

PICADY

GUI Version: 5.1 AE
Analysis Program Release: 5.0 (MAY 2010)

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

Run Analysis

Parameter	Values
File Run	\\O..\Site Access B2233 Main Road\Site Access B2233 Yapton Road LANDLINK 300 Stagger.vpi
Date Run	28 November 2017
Time Run	10:49:08
Driving Side	Drive On The Left

Arm Names and Flow Scaling Factors

Arm	Arm Name	Flow Scaling Factor (%)
Arm A	B3322 WB	100
Arm B	Site Access	100
Arm C	B2233 EB	100
Arm D	Bonham Fields	100

Stream Labelling Convention

Stream A-B contains traffic going from A to B etc.

Run Information

Parameter	Values
Run Title	Site Access
Location	Yapton
Date	29 June 2016
Enumerator	tmoloney [W3559-ODYSSEY]
Job Number	14-111
Status	On-going
Client	Gleasons
Description	-

Errors and Warnings

Parameter	Values
Warning	No Errors Or Warnings

Geometric Data

Geometric Parameters

Parameter	Minor Arm B	Minor Arm D
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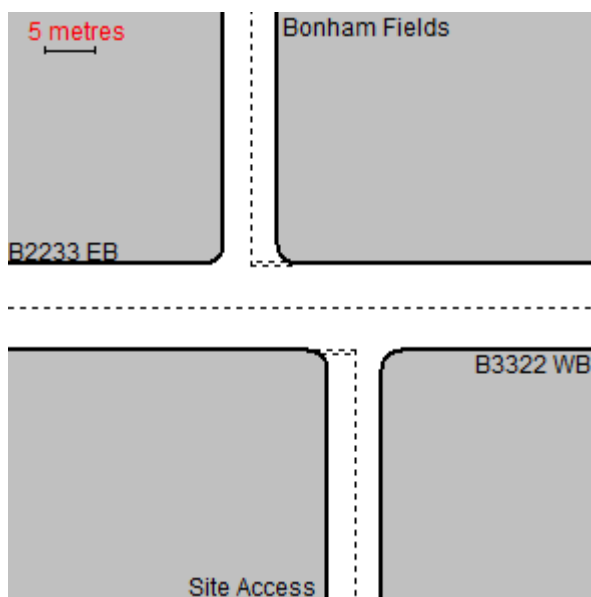
Major Road Carriageway Width (m)	6.30	6.30
Major Road Kerbed Central Reserve Width (m)	0.00	0.00
Major Road Right Turning Lane Width (m)	2.20	2.20
Minor Road First Lane Width (m)	2.75	2.75
Minor Road Visibility To Right (m)	75	75
Minor Road Visibility To Left (m)	75	75
Major Road Right Turn Visibility (m)	200	200
Major Road Right Turn Blocks Traffic	Yes (if over 1 veh)	Yes (if over 1 veh)

Slope and Intercept Values

Stream	Intercept for Stream	Slope for A-B	Slope for A-C	Slope for A-D	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
B-CD	654.353	0.099	0.250	0.250	-	-	-	-	-	-	-
B-A	525.929	0.095	0.239	0.239	-	-	0.150	0.341	-	0.150	0.341
D-AB	654.353	-	-	-	-	-	0.250	0.250	0.099	-	-
D-C	525.929	-	0.150	0.341	0.150	0.341	0.239	0.239	0.095	-	-
CD-B	689.785	0.264	0.264	0.239	-	-	-	-	-	-	-
AB-D	689.785	-	-	-	-	-	-	-	0.264	-	-

Note: Streams may be combined in which case capacity will be adjusted
These values do not allow for any site-specific corrections

Junction Diagram



Demand Data

Modelling Periods

Parameter	Period	Duration (min)	Segment Length (min)
First Modelling Period	07:45-09:15	90	15
Second Modelling Period	16:30-18:00	90	15

ODTAB Turning Counts

Demand Set: 2031 AM Base + 300 Units

Modelling Period: 07:45-09:15

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	0.0	32.0	672.0	6.0
Arm B	81.0	0.0	30.0	0.0
Arm C	432.0	10.0	0.0	4.0
Arm D	14.0	0.0	22.0	0.0

Demand Set: 2031 PM Base + 300 Units

Modelling Period: 16:30-18:00

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	0.0	75.0	456.0	12.0
Arm B	33.0	0.0	16.0	0.0
Arm C	567.0	19.0	0.0	16.0
Arm D	6.0	0.0	4.0	0.0

Demand Set: 2031 AM Base + 500 Units

Modelling Period: 07:45-09:15

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	0.0	13.0	651.0	6.0
Arm B	75.0	0.0	55.0	0.0
Arm C	426.0	19.0	0.0	4.0
Arm D	14.0	0.0	22.0	0.0

Demand Set: 2031 PM Base + 500 Units

Modelling Period: 16:30-18:00

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	0.0	43.0	422.0	12.0
Arm B	24.0	0.0	30.0	0.0
Arm C	557.0	34.0	0.0	16.0
Arm D	6.0	0.0	4.0	0.0

Demand Set: 2031 AM Base + 500 Units No Thru Link

Modelling Period: 07:45-09:15

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	0.0	32.0	698.0	6.0
Arm B	81.0	0.0	30.0	0.0
Arm C	441.0	10.0	0.0	4.0
Arm D	14.0	0.0	22.0	0.0

Demand Set: 2031 PM Base + 500 Units No Thru Link

Modelling Period: 16:30-18:00

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	0.0	75.0	471.0	12.0
Arm B	33.0	0.0	16.0	0.0
Arm C	584.0	19.0	0.0	16.0
Arm D	6.0	0.0	4.0	0.0

ODTAB Synthesised Flows

Demand Set: 2031 AM Base + 300 Units

Modelling Period: 07:45-09:15

Arm	Rising Time	Rising Flow (veh/min)	Peak Time	Peak Flow (veh/min)	Falling Time	Falling Flow (veh/min)
Arm A	08:00	8.875	08:30	13.313	09:00	8.875
Arm B	08:00	1.388	08:30	2.081	09:00	1.388
Arm C	08:00	5.575	08:30	8.362	09:00	5.575
Arm D	08:00	0.450	08:30	0.675	09:00	0.450

Heavy Vehicles Percentages

Demand Set: 2031 AM Base + 300 Units

Modelling Period: 07:45-09:15

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	-	0.0	0.0	0.0
Arm B	0.0	-	0.0	0.0
Arm C	0.0	0.0	-	0.0
Arm D	0.0	0.0	0.0	-

Demand Set: 2031 PM Base + 300 Units
Modelling Period: 16:30-18:00

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	-	0.0	0.0	0.0
Arm B	0.0	-	0.0	0.0
Arm C	0.0	0.0	-	0.0
Arm D	0.0	0.0	0.0	-

Demand Set: 2031 AM Base + 500 Units
Modelling Period: 07:45-09:15

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	-	0.0	0.0	0.0
Arm B	0.0	-	0.0	0.0
Arm C	0.0	0.0	-	0.0
Arm D	0.0	0.0	0.0	-

Demand Set: 2031 PM Base + 500 Units
Modelling Period: 16:30-18:00

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	-	0.0	0.0	0.0
Arm B	0.0	-	0.0	0.0
Arm C	0.0	0.0	-	0.0
Arm D	0.0	0.0	0.0	-

Demand Set: 2031 AM Base + 500 Units No Thru Link
Modelling Period: 07:45-09:15

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	-	0.0	0.0	0.0
Arm B	0.0	-	0.0	0.0
Arm C	0.0	0.0	-	0.0
Arm D	0.0	0.0	0.0	-

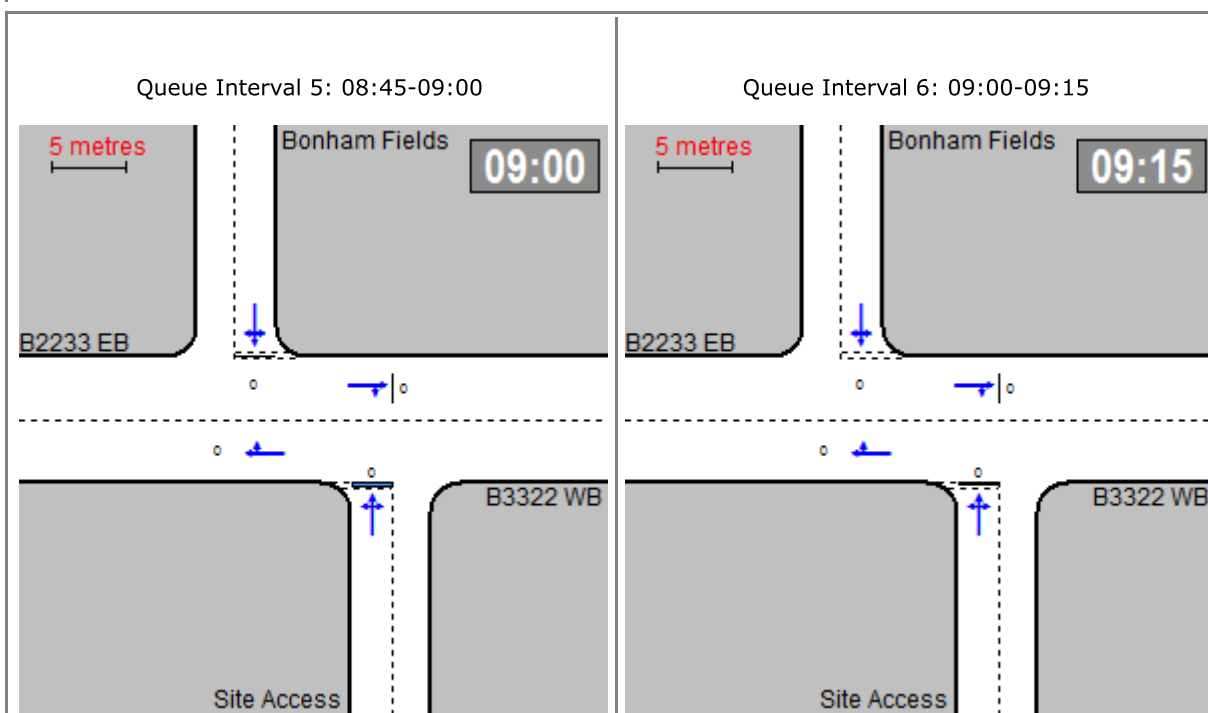
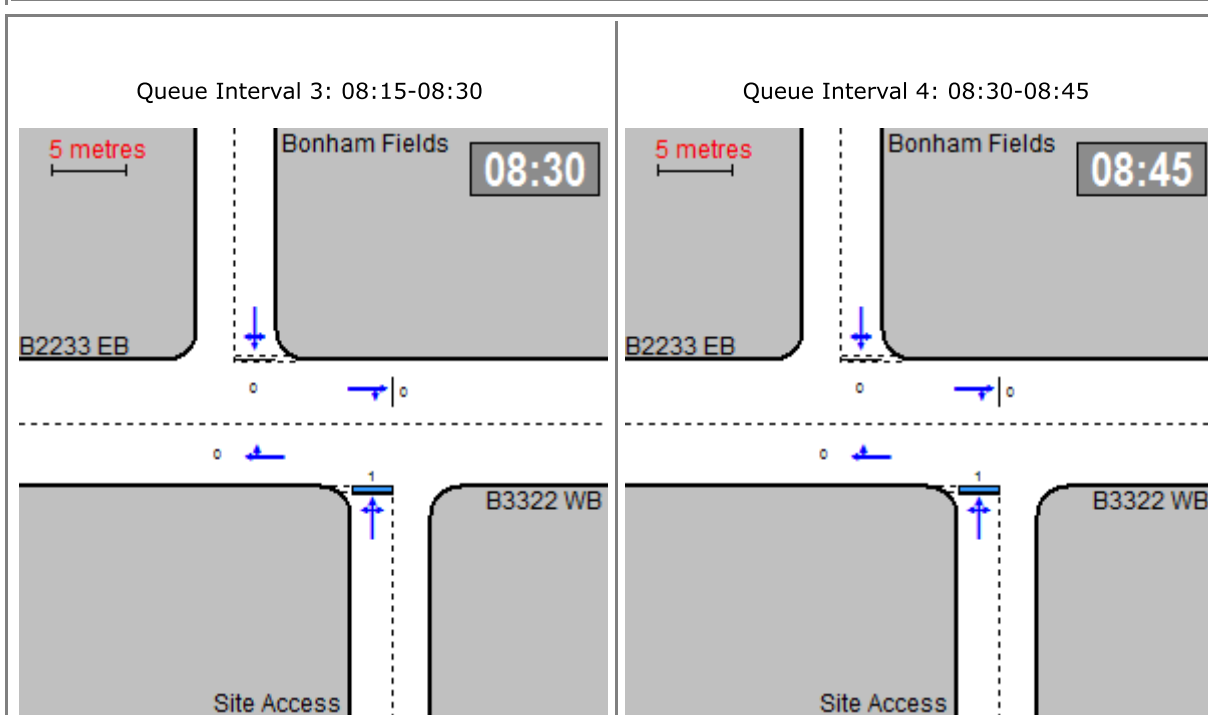
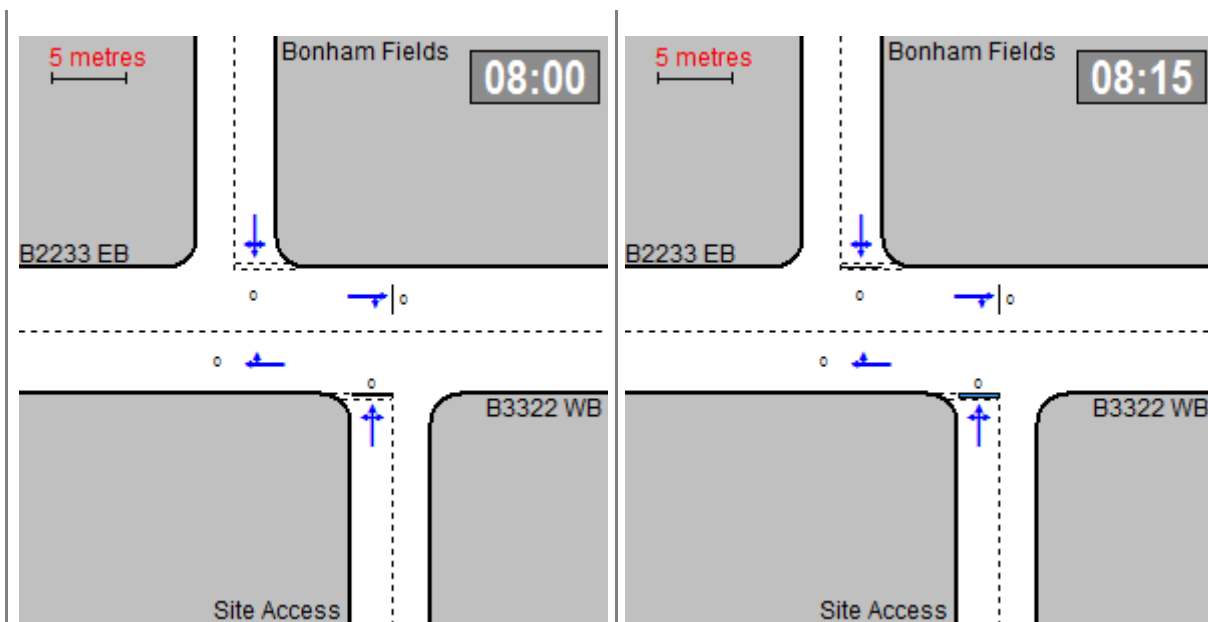
Demand Set: 2031 PM Base + 500 Units No Thru Link
Modelling Period: 16:30-18:00

From/To	Arm A	Arm B	Arm C	Arm D
Arm A	-	0.0	0.0	0.0
Arm B	0.0	-	0.0	0.0
Arm C	0.0	0.0	-	0.0
Arm D	0.0	0.0	0.0	-

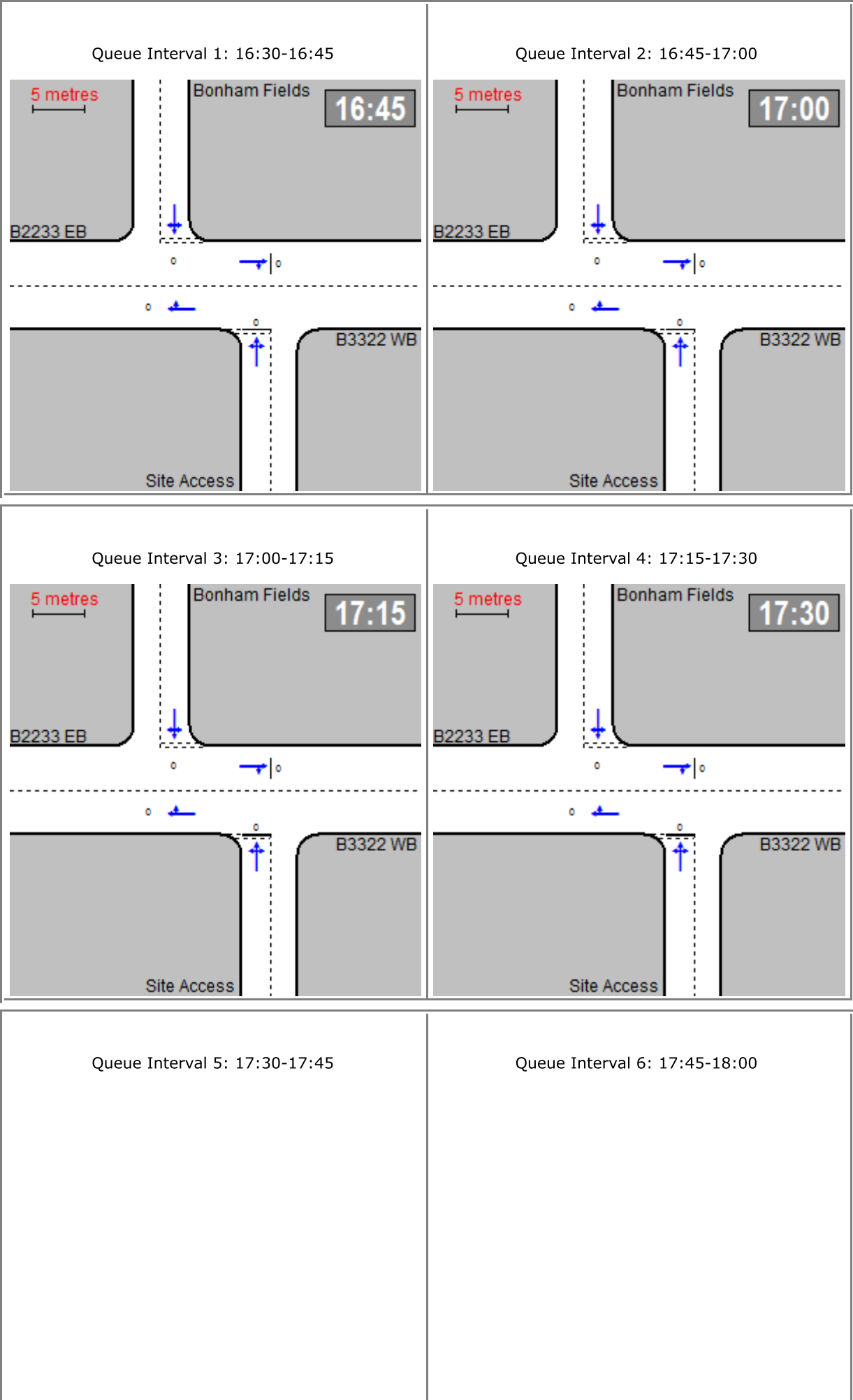
Queue Diagrams

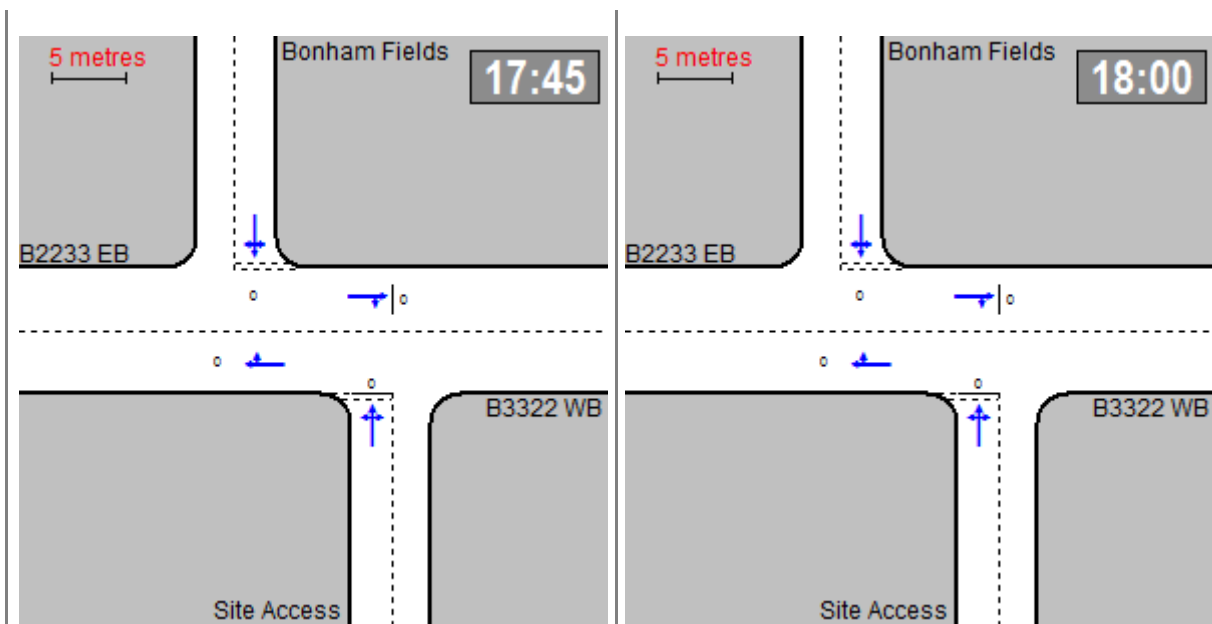
Demand Set: 2031 AM Base + 300 Units
Modelling Period: 07:45-09:15
View Extent: 40m

Queue Interval 1: 07:45-08:00	Queue Interval 2: 08:00-08:15
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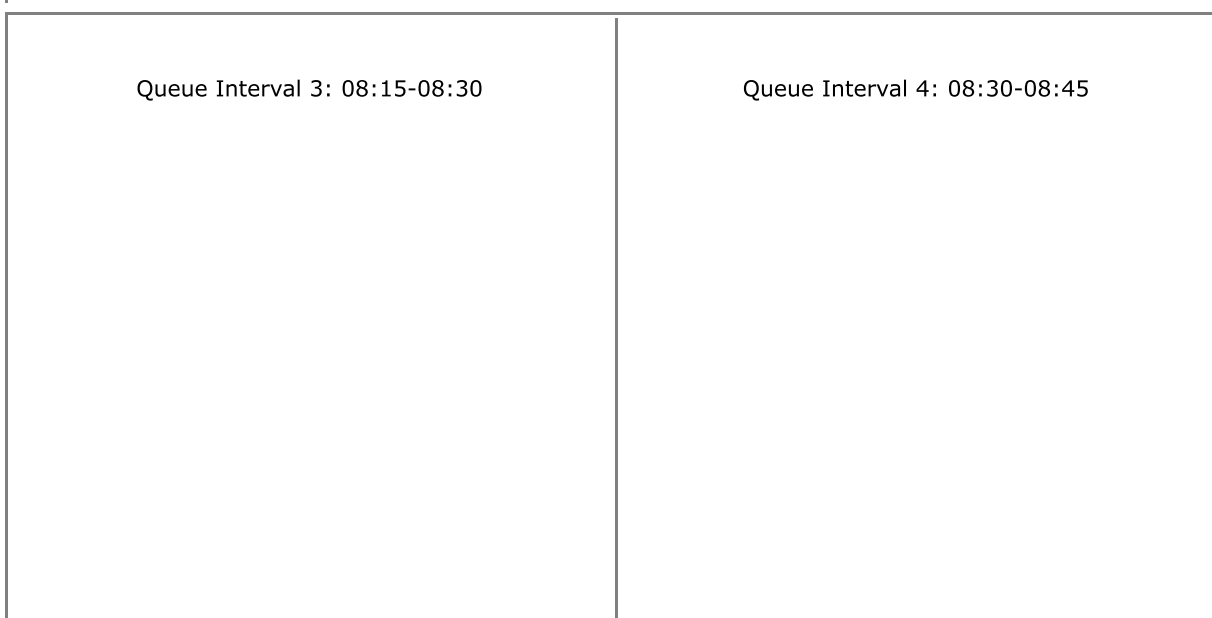
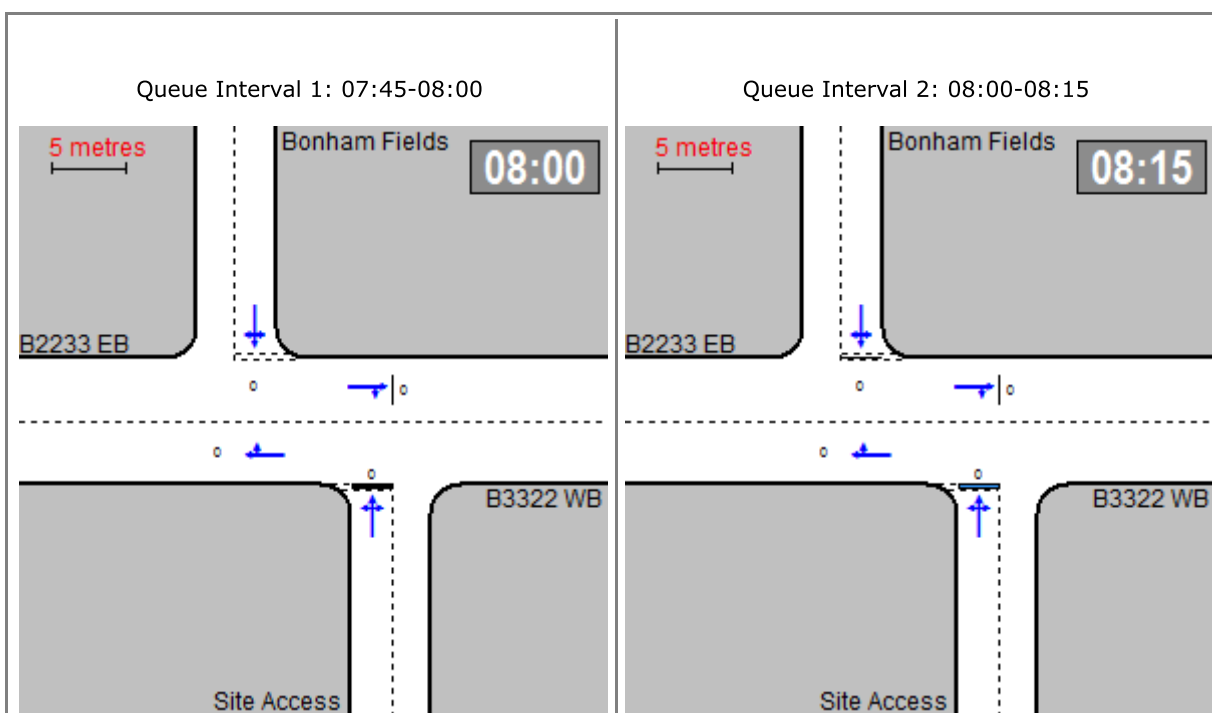


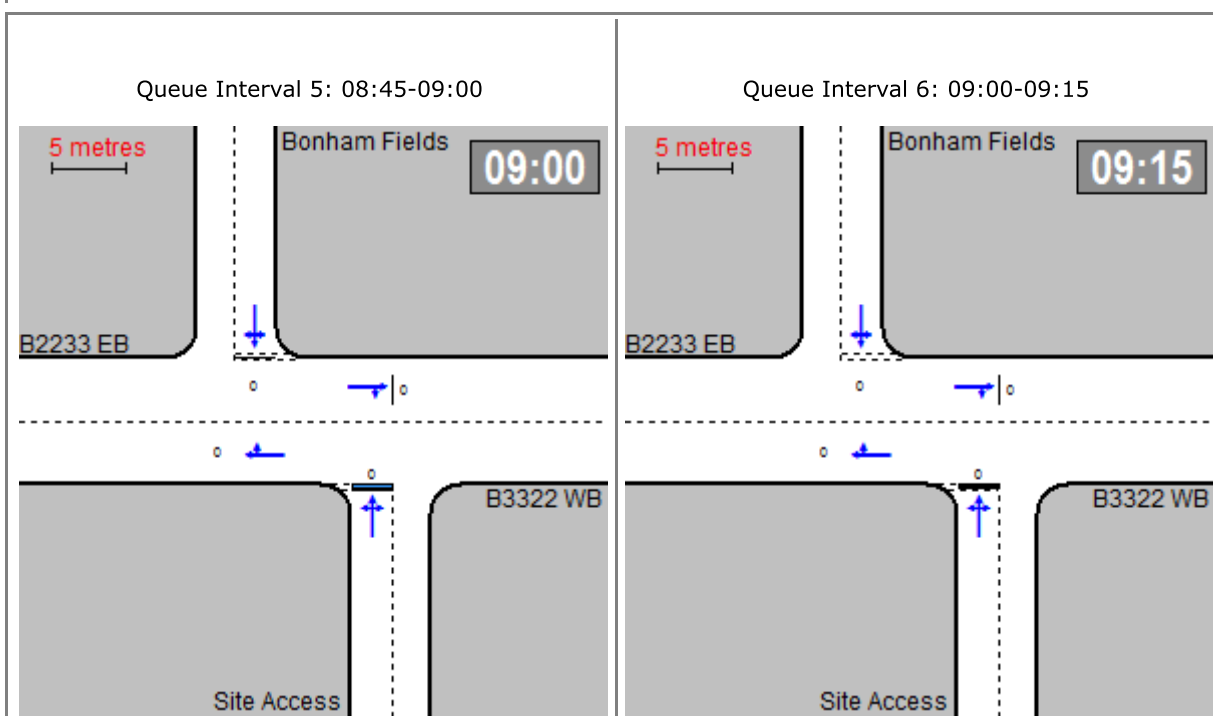
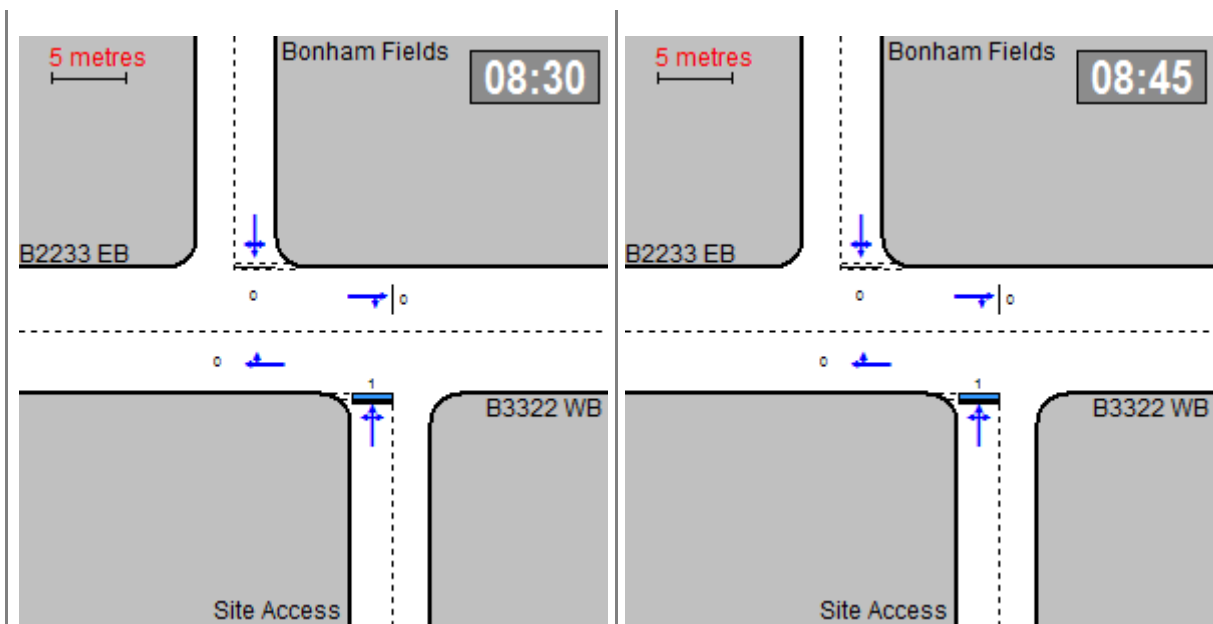
Demand Set: 2031 PM Base + 300 Units
Modelling Period: 16:30-18:00
View Extent: 40m





Demand Set: 2031 AM Base + 500 Units
Modelling Period: 07:45-09:15
View Extent: 40m

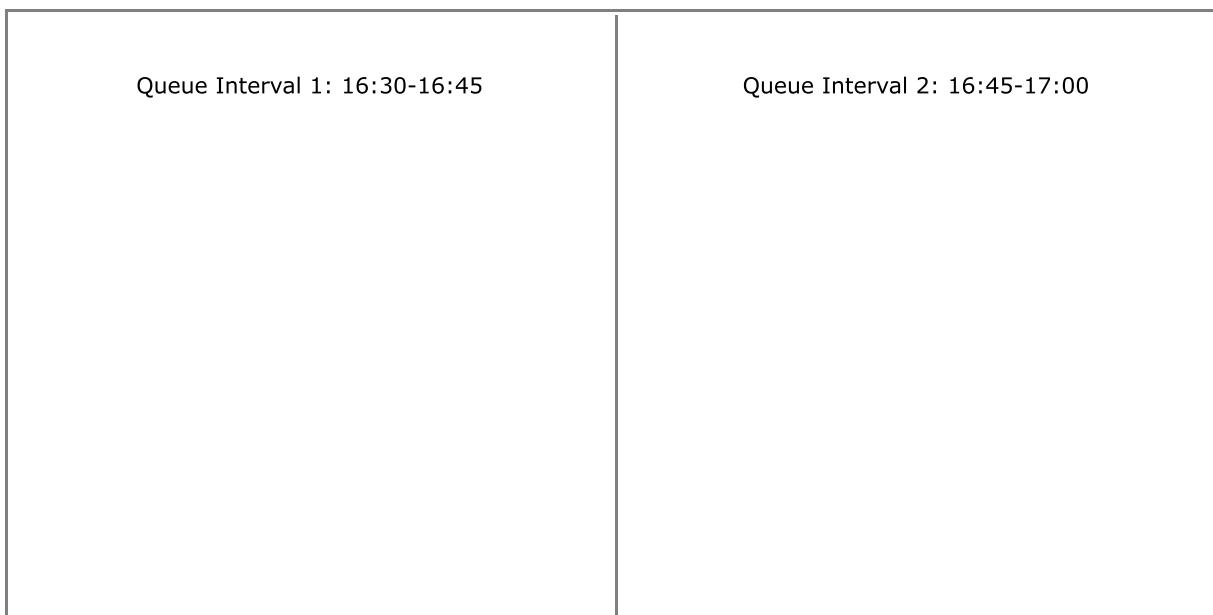


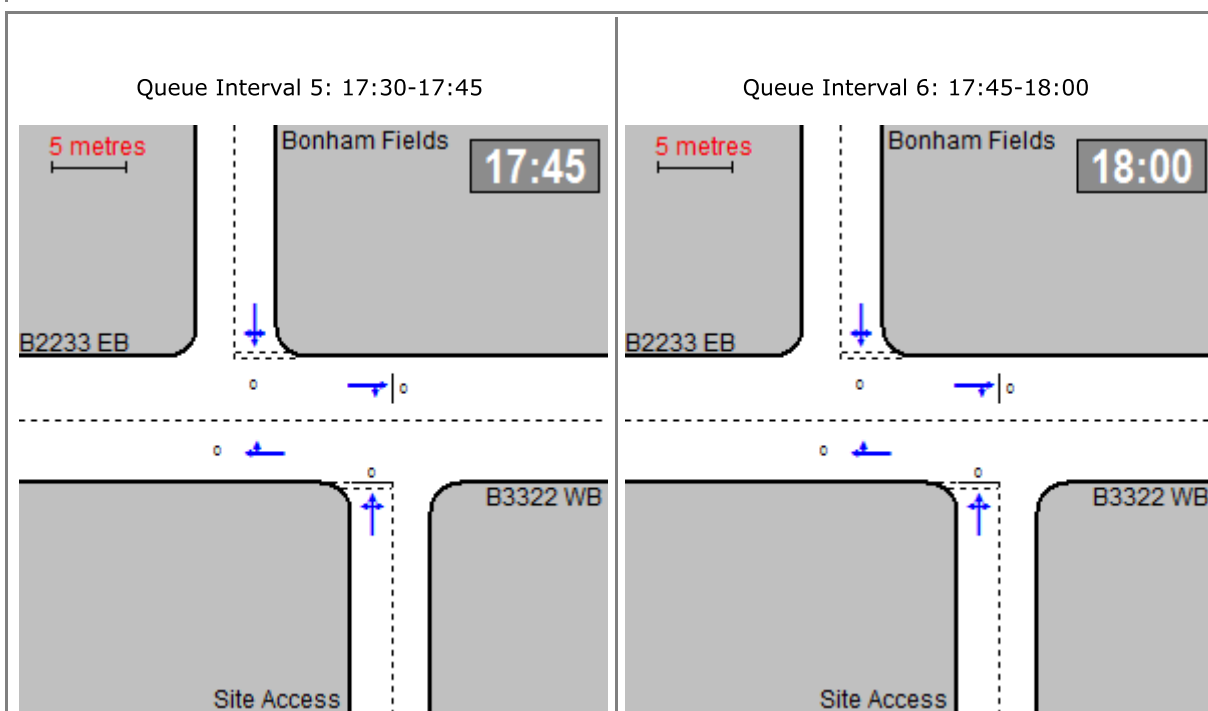
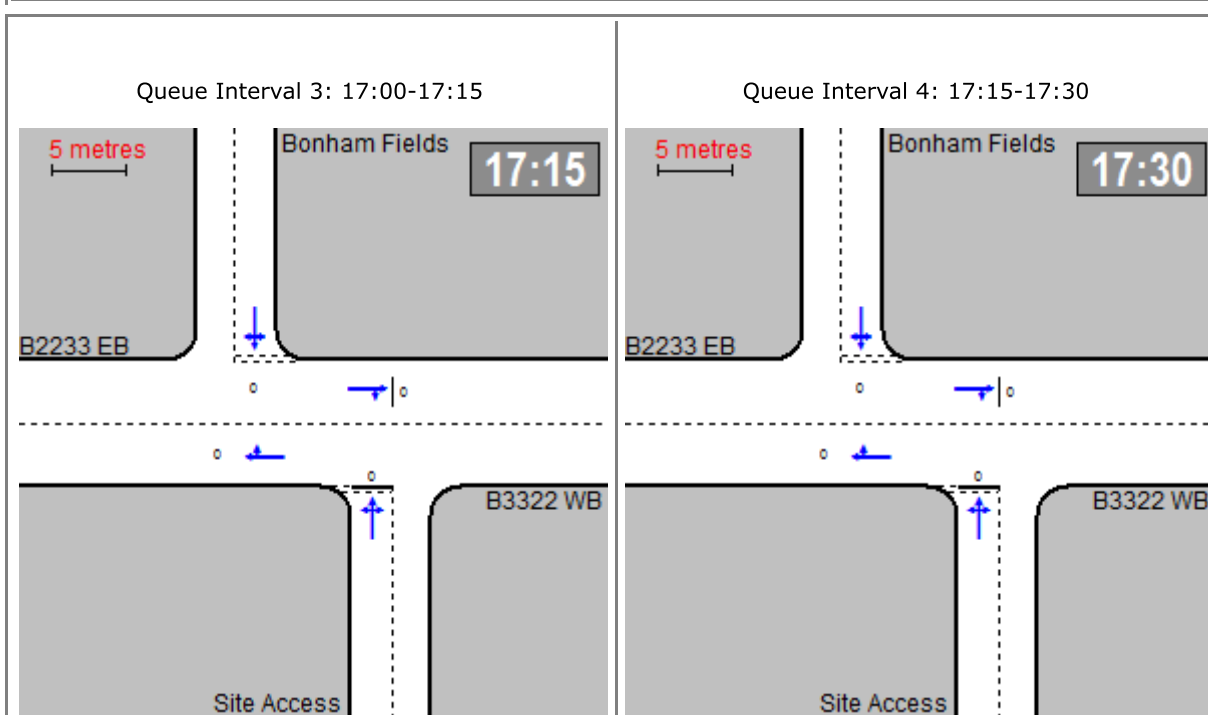
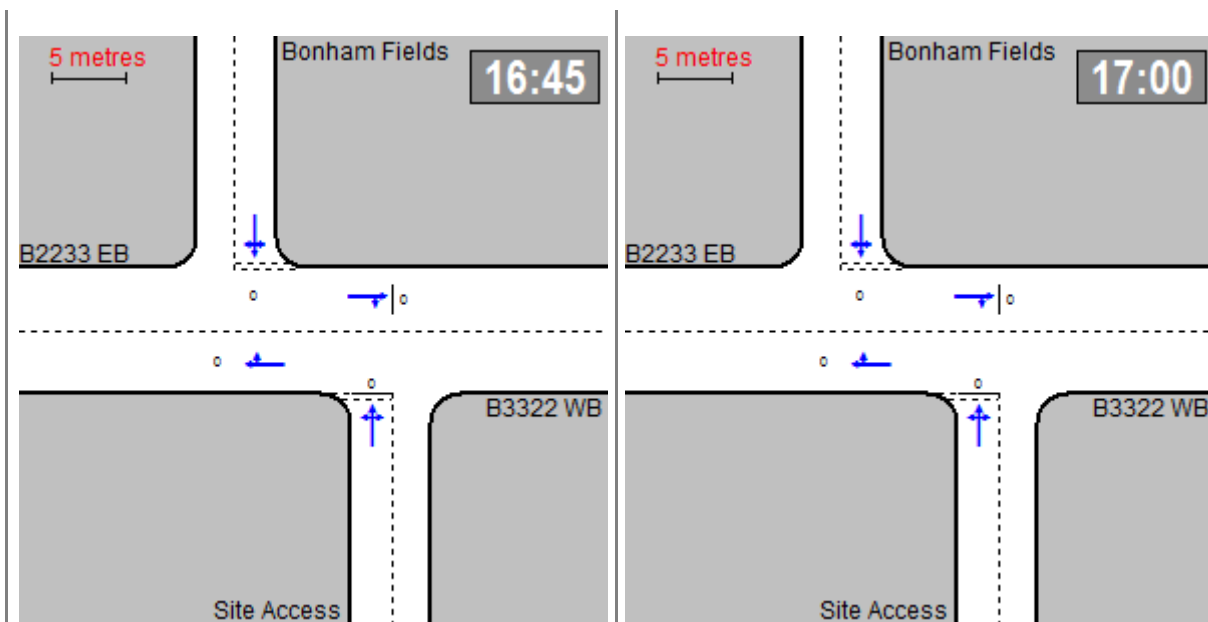


Demand Set: 2031 PM Base + 500 Units

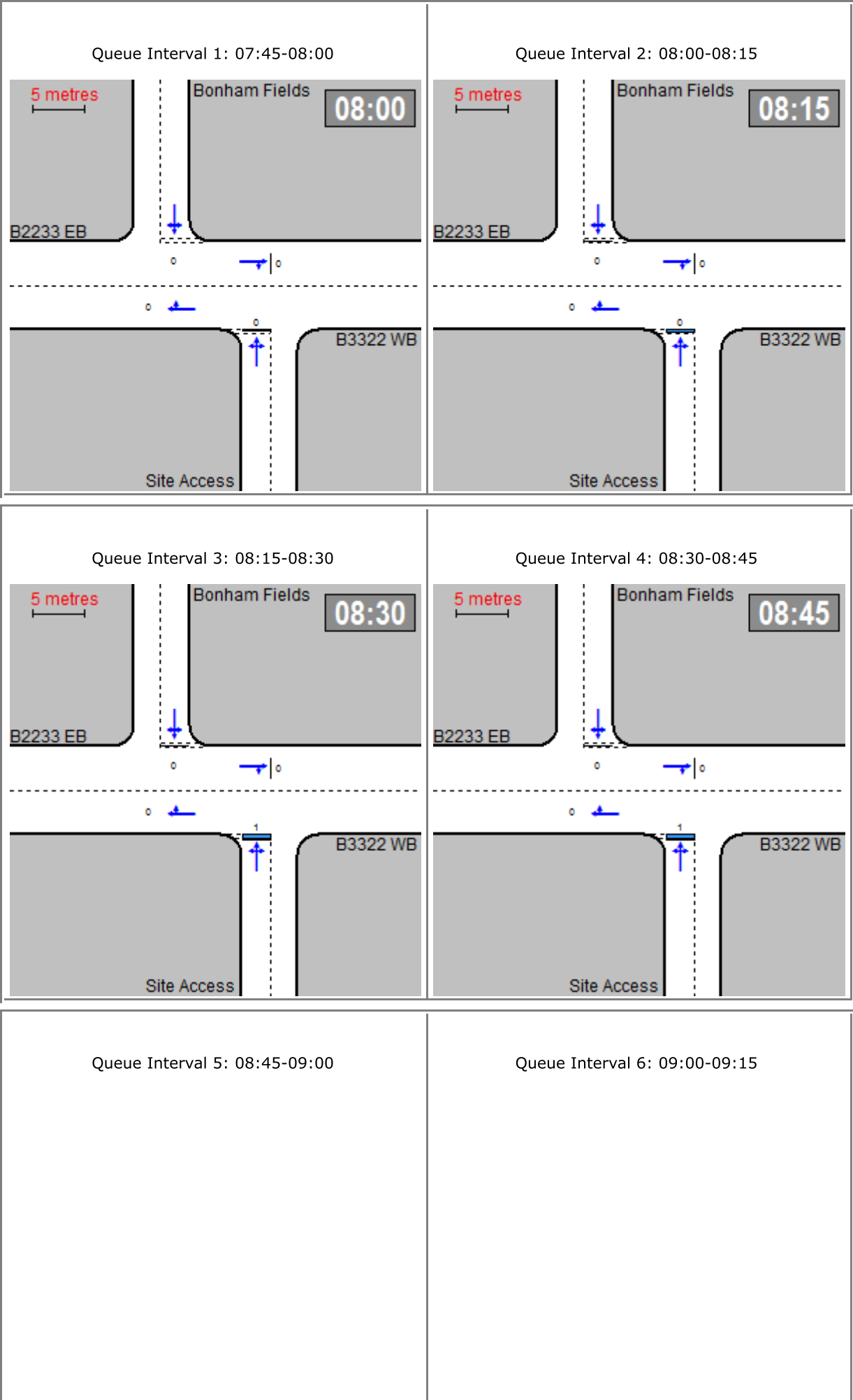
Modelling Period: 16:30-18:00

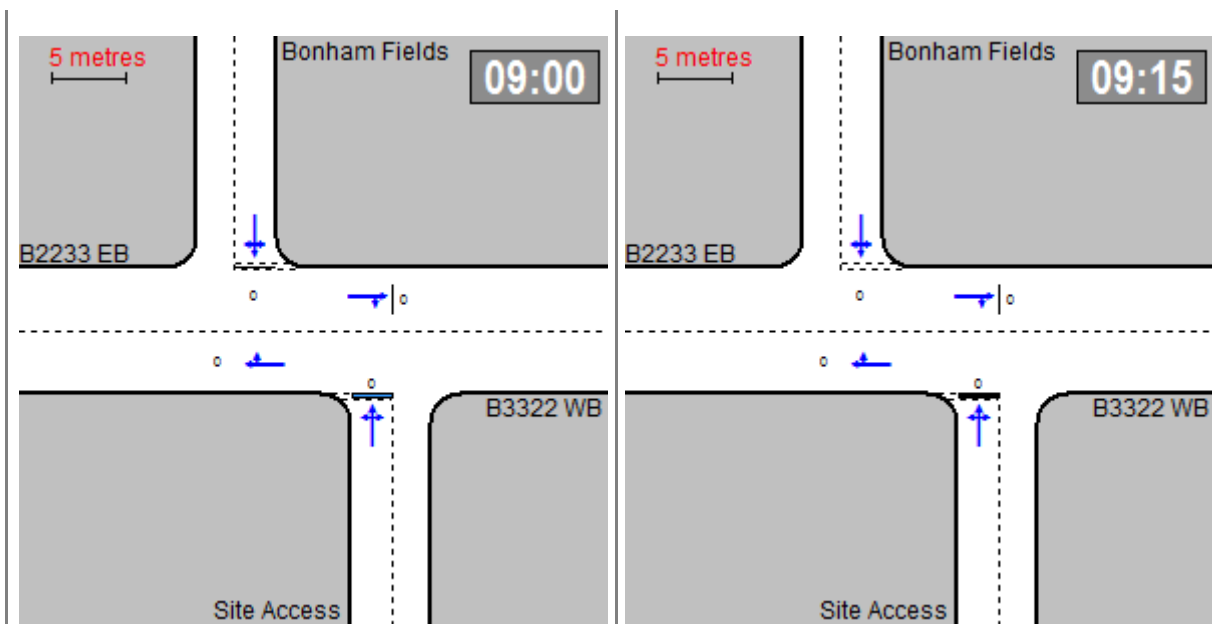
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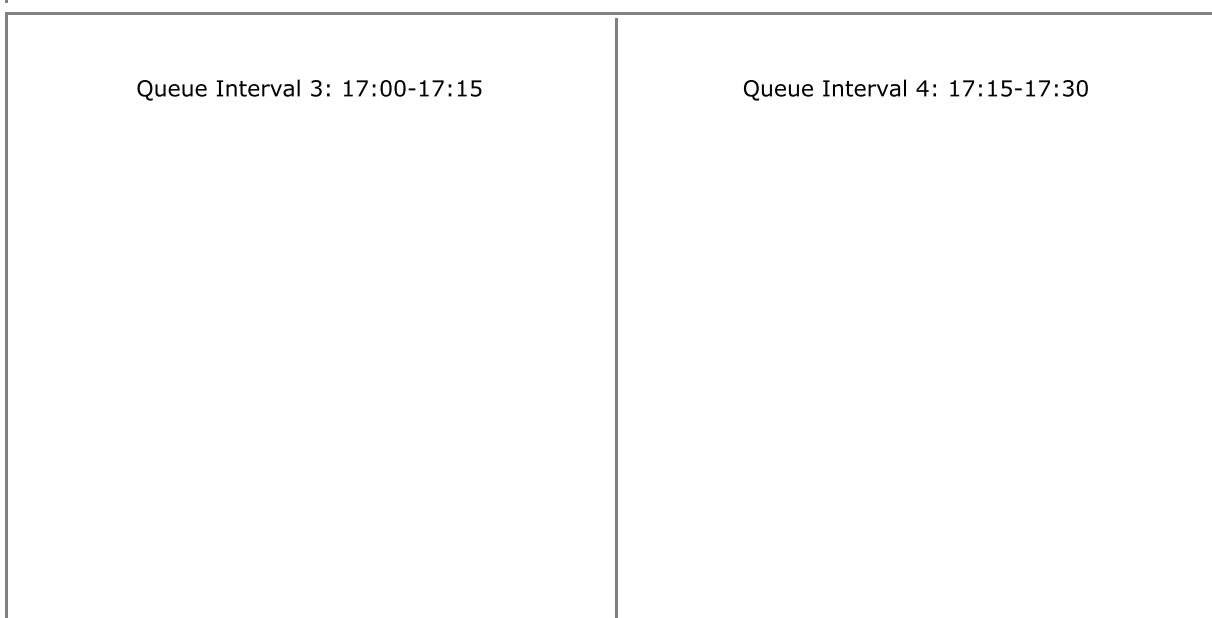
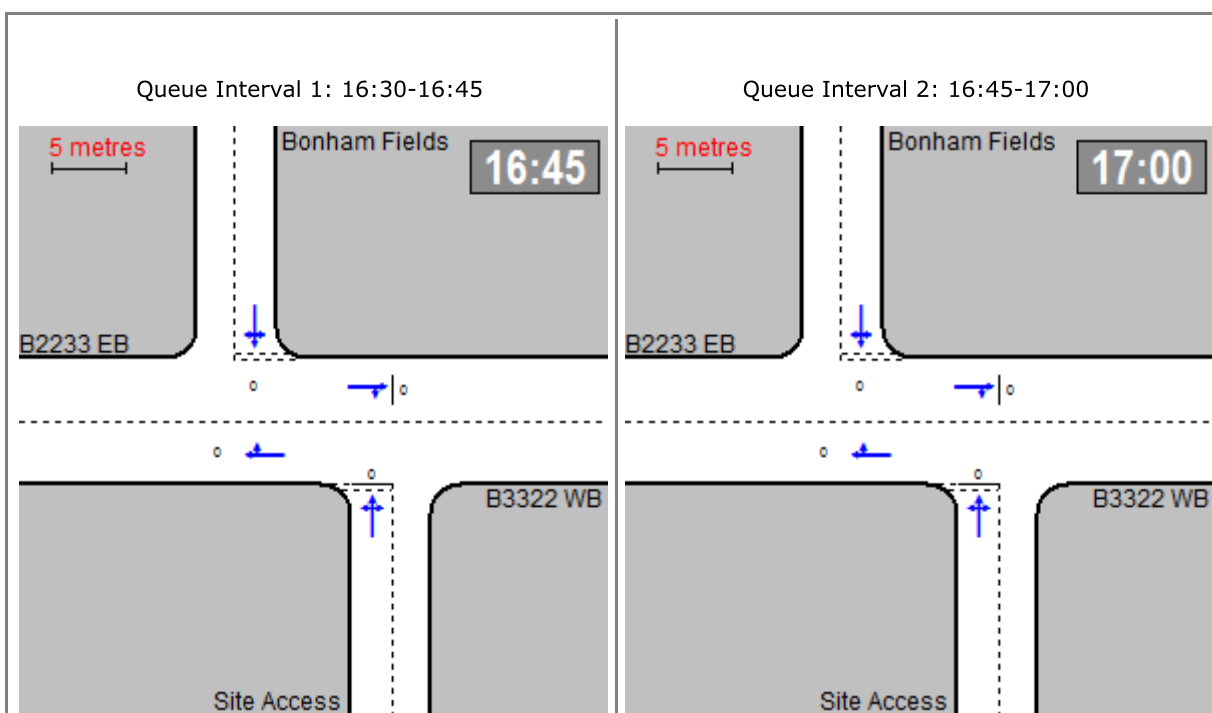


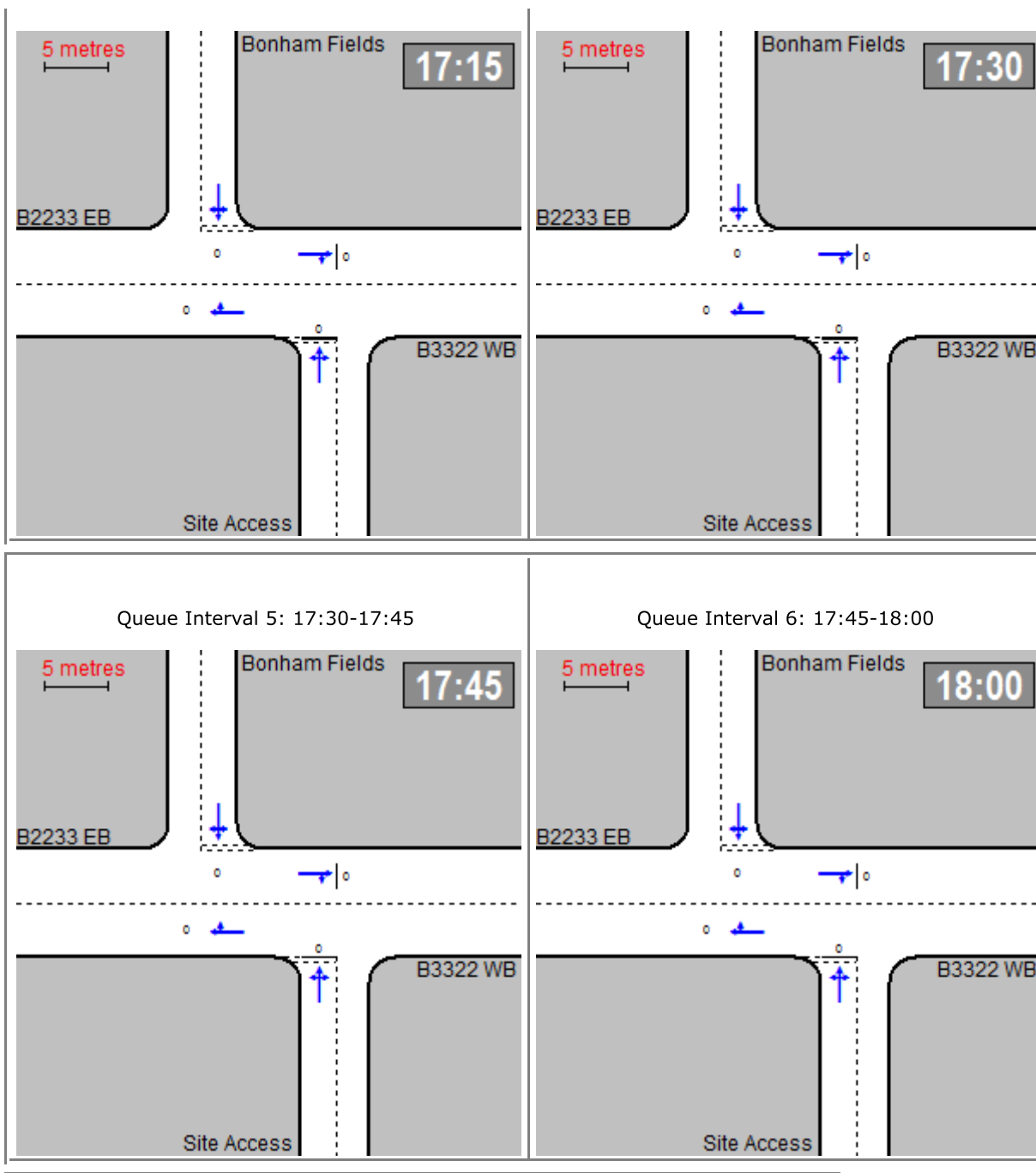
Demand Set: 2031 AM Base + 500 Units No Thru Link
Modelling Period: 07:45-09:15
View Extent: 40m





Demand Set: 2031 PM Base + 500 Units No Thru Link
Modelling Period: 16:30-18:00
View Extent: 40m





Queues & Delays

Demand Set: 2031 AM Base + 300 Units

Modelling Period: 07:45-09:15

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
07:45-08:00	B-ACD	1.39	6.39	0.218	-	0.00	0.27	-	3.9	0.20
	D-ABC	0.45	7.08	0.064	-	0.00	0.07	-	1.0	0.15
	CD-AB	0.13	9.15	0.014	-	0.00	0.01	-	0.2	0.11
	CD-A	5.59	-	-	-	-	-	-	-	-
	C-A	5.42	-	-	-	-	-	-	-	-
	C-B	0.13	-	-	-	-	-	-	-	-
	C-D	0.05	-	-	-	-	-	-	-	-
	AB-CD	0.08	10.02	0.008	-	0.00	0.01	-	0.1	0.10
	AB-C	8.80	-	-	-	-	-	-	-	-
	A-B	0.40	-	-	-	-	-	-	-	-
	A-C	8.43	-	-	-	-	-	-	-	-

	A-D	0.08	-	-	-	-	-	-	-	-
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Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
08:00-08:15	B-ACD	1.66	5.82	0.286	-	0.27	0.39	-	5.6	0.24
	D-ABC	0.54	6.58	0.082	-	0.07	0.09	-	1.3	0.17
	CD-AB	0.15	8.69	0.017	-	0.01	0.02	-	0.3	0.12
	CD-A	6.68	-	-	-	-	-	-	-	-
	C-A	6.47	-	-	-	-	-	-	-	-
	C-B	0.15	-	-	-	-	-	-	-	-
	C-D	0.06	-	-	-	-	-	-	-	-
	AB-CD	0.09	9.73	0.009	-	0.01	0.01	-	0.1	0.10
	AB-C	10.52	-	-	-	-	-	-	-	-
	A-B	0.48	-	-	-	-	-	-	-	-
	A-C	10.07	-	-	-	-	-	-	-	-
	A-D	0.09	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
08:15-08:30	B-ACD	2.04	5.02	0.406	-	0.39	0.66	-	9.3	0.33
	D-ABC	0.66	5.88	0.112	-	0.09	0.12	-	1.8	0.19
	CD-AB	0.18	8.06	0.023	-	0.02	0.02	-	0.3	0.13
	CD-A	8.18	-	-	-	-	-	-	-	-
	C-A	7.93	-	-	-	-	-	-	-	-
	C-B	0.18	-	-	-	-	-	-	-	-
	C-D	0.07	-	-	-	-	-	-	-	-
	AB-CD	0.11	9.34	0.012	-	0.01	0.01	-	0.2	0.11
	AB-C	12.88	-	-	-	-	-	-	-	-
	A-B	0.59	-	-	-	-	-	-	-	-
	A-C	12.33	-	-	-	-	-	-	-	-
	A-D	0.11	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
08:30-08:45	B-ACD	2.04	5.02	0.406	-	0.66	0.67	-	10.0	0.34
	D-ABC	0.66	5.88	0.112	-	0.12	0.13	-	1.9	0.19
	CD-AB	0.18	8.06	0.023	-	0.02	0.02	-	0.3	0.13
	CD-A	8.18	-	-	-	-	-	-	-	-
	C-A	7.93	-	-	-	-	-	-	-	-
	C-B	0.18	-	-	-	-	-	-	-	-
	C-D	0.07	-	-	-	-	-	-	-	-
	AB-CD	0.11	9.34	0.012	-	0.01	0.01	-	0.2	0.11
	AB-C	12.88	-	-	-	-	-	-	-	-
	A-B	0.59	-	-	-	-	-	-	-	-
	A-C	12.33	-	-	-	-	-	-	-	-
	A-D	0.11	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
08:45-09:00	B-ACD	1.66	5.82	0.286	-	0.67	0.41	-	6.5	0.24
	D-ABC	0.54	6.58	0.082	-	0.13	0.09	-	1.4	0.17
	CD-AB	0.15	8.69	0.017	-	0.02	0.02	-	0.3	0.12

	CD-A	6.68	-	-	-	-	-	-	-	-
	C-A	6.47	-	-	-	-	-	-	-	-
	C-B	0.15	-	-	-	-	-	-	-	-
	C-D	0.06	-	-	-	-	-	-	-	-
	AB-CD	0.09	9.73	0.009	-	0.01	0.01	-	0.1	0.10
	AB-C	10.52	-	-	-	-	-	-	-	-
	A-B	0.48	-	-	-	-	-	-	-	-
	A-C	10.07	-	-	-	-	-	-	-	-
	A-D	0.09	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
09:00-09:15	B-ACD	1.39	6.39	0.218	-	0.41	0.28	-	4.4	0.20
	D-ABC	0.45	7.08	0.064	-	0.09	0.07	-	1.1	0.15
	CD-AB	0.13	9.15	0.014	-	0.02	0.01	-	0.2	0.11
	CD-A	5.60	-	-	-	-	-	-	-	-
	C-A	5.42	-	-	-	-	-	-	-	-
	C-B	0.13	-	-	-	-	-	-	-	-
	C-D	0.05	-	-	-	-	-	-	-	-
	AB-CD	0.08	10.02	0.008	-	0.01	0.01	-	0.1	0.10
	AB-C	8.81	-	-	-	-	-	-	-	-
	A-B	0.40	-	-	-	-	-	-	-	-
	A-C	8.43	-	-	-	-	-	-	-	-
	A-D	0.08	-	-	-	-	-	-	-	-

Demand Set: 2031 PM Base + 300 Units

Modelling Period: 16:30-18:00

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
16:30-16:45	B-ACD	0.61	6.89	0.089	-	0.00	0.10	-	1.4	0.16
	D-ABC	0.13	7.55	0.017	-	0.00	0.02	-	0.2	0.13
	CD-AB	0.24	9.70	0.025	-	0.00	0.02	-	0.4	0.11
	CD-A	7.19	-	-	-	-	-	-	-	-
	C-A	7.11	-	-	-	-	-	-	-	-
	C-B	0.24	-	-	-	-	-	-	-	-
	C-D	0.20	-	-	-	-	-	-	-	-
	AB-CD	0.15	9.50	0.016	-	0.00	0.02	-	0.2	0.11
	AB-C	5.92	-	-	-	-	-	-	-	-
	A-B	0.94	-	-	-	-	-	-	-	-
	A-C	5.72	-	-	-	-	-	-	-	-
	A-D	0.15	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
16:45-17:00	B-ACD	0.73	6.39	0.115	-	0.10	0.13	-	1.9	0.18
	D-ABC	0.15	7.06	0.021	-	0.02	0.02	-	0.3	0.14
	CD-AB	0.28	9.35	0.030	-	0.02	0.03	-	0.5	0.11
	CD-A	8.59	-	-	-	-	-	-	-	-
	C-A	8.50	-	-	-	-	-	-	-	-
	C-B	0.28	-	-	-	-	-	-	-	-
	C-D	0.24	-	-	-	-	-	-	-	-
	AB-CD	0.18	9.12	0.020	-	0.02	0.02	-	0.3	0.11

	AB-C	7.07	-	-	-	-	-	-	-	-
	A-B	1.12	-	-	-	-	-	-	-	-
	A-C	6.83	-	-	-	-	-	-	-	-
	A-D	0.18	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
17:00- 17:15	B-ACD	0.90	5.69	0.158	-	0.13	0.18	-	2.7	0.21
	D-ABC	0.18	6.38	0.029	-	0.02	0.03	-	0.4	0.16
	CD-AB	0.35	8.87	0.039	-	0.03	0.04	-	0.6	0.12
	CD-A	10.51	-	-	-	-	-	-	-	-
	C-A	10.40	-	-	-	-	-	-	-	-
	C-B	0.35	-	-	-	-	-	-	-	-
	C-D	0.29	-	-	-	-	-	-	-	-
	AB-CD	0.22	8.58	0.026	-	0.02	0.03	-	0.4	0.12
	AB-C	8.66	-	-	-	-	-	-	-	-
	A-B	1.38	-	-	-	-	-	-	-	-
	A-C	8.37	-	-	-	-	-	-	-	-
	A-D	0.22	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
17:15- 17:30	B-ACD	0.90	5.69	0.158	-	0.18	0.19	-	2.8	0.21
	D-ABC	0.18	6.38	0.029	-	0.03	0.03	-	0.4	0.16
	CD-AB	0.35	8.87	0.039	-	0.04	0.04	-	0.6	0.12
	CD-A	10.51	-	-	-	-	-	-	-	-
	C-A	10.40	-	-	-	-	-	-	-	-
	C-B	0.35	-	-	-	-	-	-	-	-
	C-D	0.29	-	-	-	-	-	-	-	-
	AB-CD	0.22	8.58	0.026	-	0.03	0.03	-	0.4	0.12
	AB-C	8.66	-	-	-	-	-	-	-	-
	A-B	1.38	-	-	-	-	-	-	-	-
	A-C	8.37	-	-	-	-	-	-	-	-
	A-D	0.22	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
17:30- 17:45	B-ACD	0.73	6.39	0.115	-	0.19	0.13	-	2.0	0.18
	D-ABC	0.15	7.06	0.021	-	0.03	0.02	-	0.3	0.14
	CD-AB	0.28	9.35	0.030	-	0.04	0.03	-	0.5	0.11
	CD-A	8.59	-	-	-	-	-	-	-	-
	C-A	8.50	-	-	-	-	-	-	-	-
	C-B	0.28	-	-	-	-	-	-	-	-
	C-D	0.24	-	-	-	-	-	-	-	-
	AB-CD	0.18	9.12	0.020	-	0.03	0.02	-	0.3	0.11
	AB-C	7.07	-	-	-	-	-	-	-	-
	A-B	1.12	-	-	-	-	-	-	-	-
	A-C	6.83	-	-	-	-	-	-	-	-
	A-D	0.18	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)

17:45-18:00	B-ACD	0.61	6.89	0.089	-	0.13	0.10	-	1.5	0.16
	D-ABC	0.13	7.55	0.017	-	0.02	0.02	-	0.3	0.13
	CD-AB	0.24	9.70	0.025	-	0.03	0.02	-	0.4	0.11
	CD-A	7.19	-	-	-	-	-	-	-	-
	C-A	7.11	-	-	-	-	-	-	-	-
	C-B	0.24	-	-	-	-	-	-	-	-
	C-D	0.20	-	-	-	-	-	-	-	-
	AB-CD	0.15	9.50	0.016	-	0.02	0.02	-	0.2	0.11
	AB-C	5.92	-	-	-	-	-	-	-	-
	A-B	0.94	-	-	-	-	-	-	-	-
	A-C	5.72	-	-	-	-	-	-	-	-
	A-D	0.15	-	-	-	-	-	-	-	-

Demand Set: 2031 AM Base + 500 Units

Modelling Period: 07:45-09:15

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
07:45-08:00	B-ACD	1.63	6.84	0.239	-	0.00	0.31	-	4.4	0.19
	D-ABC	0.45	7.06	0.064	-	0.00	0.07	-	1.0	0.15
	CD-AB	0.24	9.28	0.026	-	0.00	0.03	-	0.4	0.11
	CD-A	5.52	-	-	-	-	-	-	-	-
	C-A	5.35	-	-	-	-	-	-	-	-
	C-B	0.24	-	-	-	-	-	-	-	-
	C-D	0.05	-	-	-	-	-	-	-	-
	AB-CD	0.08	10.01	0.008	-	0.00	0.01	-	0.1	0.10
	AB-C	8.85	-	-	-	-	-	-	-	-
	A-B	0.16	-	-	-	-	-	-	-	-
	A-C	8.17	-	-	-	-	-	-	-	-
	A-D	0.08	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
08:00-08:15	B-ACD	1.95	6.29	0.310	-	0.31	0.44	-	6.3	0.23
	D-ABC	0.54	6.56	0.082	-	0.07	0.09	-	1.3	0.17
	CD-AB	0.28	8.85	0.032	-	0.03	0.03	-	0.5	0.12
	CD-A	6.59	-	-	-	-	-	-	-	-
	C-A	6.38	-	-	-	-	-	-	-	-
	C-B	0.28	-	-	-	-	-	-	-	-
	C-D	0.06	-	-	-	-	-	-	-	-
	AB-CD	0.09	9.72	0.009	-	0.01	0.01	-	0.1	0.10
	AB-C	10.57	-	-	-	-	-	-	-	-
	A-B	0.19	-	-	-	-	-	-	-	-
	A-C	9.75	-	-	-	-	-	-	-	-
	A-D	0.09	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
08:15-08:30	B-ACD	2.39	5.52	0.432	-	0.44	0.74	-	10.4	0.31
	D-ABC	0.66	5.86	0.113	-	0.09	0.13	-	1.8	0.19
	CD-AB	0.35	8.25	0.042	-	0.03	0.04	-	0.6	0.13
	CD-A	8.07	-	-	-	-	-	-	-	-
	C-A	7.82	-	-	-	-	-	-	-	-

	C-B	0.35	-	-	-	-	-	-	-	-
	C-D	0.07	-	-	-	-	-	-	-	-
	AB-CD	0.11	9.32	0.012	-	0.01	0.01	-	0.2	0.11
	AB-C	12.95	-	-	-	-	-	-	-	-
	A-B	0.24	-	-	-	-	-	-	-	-
	A-C	11.95	-	-	-	-	-	-	-	-
	A-D	0.11	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
08:30- 08:45	B-ACD	2.39	5.52	0.432	-	0.74	0.75	-	11.1	0.32
	D-ABC	0.66	5.86	0.113	-	0.13	0.13	-	1.9	0.19
	CD-AB	0.35	8.25	0.042	-	0.04	0.04	-	0.6	0.13
	CD-A	8.07	-	-	-	-	-	-	-	-
	C-A	7.82	-	-	-	-	-	-	-	-
	C-B	0.35	-	-	-	-	-	-	-	-
	C-D	0.07	-	-	-	-	-	-	-	-
	AB-CD	0.11	9.32	0.012	-	0.01	0.01	-	0.2	0.11
	AB-C	12.95	-	-	-	-	-	-	-	-
	A-B	0.24	-	-	-	-	-	-	-	-
	A-C	11.95	-	-	-	-	-	-	-	-
	A-D	0.11	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
08:45- 09:00	B-ACD	1.95	6.29	0.310	-	0.75	0.46	-	7.2	0.23
	D-ABC	0.54	6.56	0.082	-	0.13	0.09	-	1.4	0.17
	CD-AB	0.28	8.85	0.032	-	0.04	0.03	-	0.5	0.12
	CD-A	6.59	-	-	-	-	-	-	-	-
	C-A	6.38	-	-	-	-	-	-	-	-
	C-B	0.28	-	-	-	-	-	-	-	-
	C-D	0.06	-	-	-	-	-	-	-	-
	AB-CD	0.09	9.72	0.009	-	0.01	0.01	-	0.1	0.10
	AB-C	10.59	-	-	-	-	-	-	-	-
	A-B	0.19	-	-	-	-	-	-	-	-
	A-C	9.75	-	-	-	-	-	-	-	-
	A-D	0.09	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
09:00- 09:15	B-ACD	1.63	6.84	0.239	-	0.46	0.32	-	5.0	0.19
	D-ABC	0.45	7.06	0.064	-	0.09	0.07	-	1.1	0.15
	CD-AB	0.24	9.28	0.026	-	0.03	0.03	-	0.4	0.11
	CD-A	5.52	-	-	-	-	-	-	-	-
	C-A	5.35	-	-	-	-	-	-	-	-
	C-B	0.24	-	-	-	-	-	-	-	-
	C-D	0.05	-	-	-	-	-	-	-	-
	AB-CD	0.08	10.01	0.008	-	0.01	0.01	-	0.1	0.10
	AB-C	8.86	-	-	-	-	-	-	-	-
	A-B	0.16	-	-	-	-	-	-	-	-
	A-C	8.17	-	-	-	-	-	-	-	-
	A-D	0.08	-	-	-	-	-	-	-	-

Demand Set: 2031 PM Base + 500 Units
Modelling Period: 16:30-18:00

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
16:30-16:45	B-ACD	0.68	7.68	0.088	-	0.00	0.10	-	1.4	0.14
	D-ABC	0.13	7.56	0.017	-	0.00	0.02	-	0.2	0.13
	CD-AB	0.43	9.92	0.043	-	0.00	0.04	-	0.6	0.11
	CD-A	7.06	-	-	-	-	-	-	-	-
	C-A	6.99	-	-	-	-	-	-	-	-
	C-B	0.43	-	-	-	-	-	-	-	-
	C-D	0.20	-	-	-	-	-	-	-	-
	AB-CD	0.15	9.49	0.016	-	0.00	0.02	-	0.2	0.11
	AB-C	5.67	-	-	-	-	-	-	-	-
	A-B	0.54	-	-	-	-	-	-	-	-
	A-C	5.30	-	-	-	-	-	-	-	-
	A-D	0.15	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
16:45-17:00	B-ACD	0.81	7.24	0.112	-	0.10	0.12	-	1.8	0.16
	D-ABC	0.15	7.07	0.021	-	0.02	0.02	-	0.3	0.14
	CD-AB	0.51	9.61	0.053	-	0.04	0.05	-	0.8	0.11
	CD-A	8.44	-	-	-	-	-	-	-	-
	C-A	8.35	-	-	-	-	-	-	-	-
	C-B	0.51	-	-	-	-	-	-	-	-
	C-D	0.24	-	-	-	-	-	-	-	-
	AB-CD	0.18	9.10	0.020	-	0.02	0.02	-	0.3	0.11
	AB-C	6.77	-	-	-	-	-	-	-	-
	A-B	0.64	-	-	-	-	-	-	-	-
	A-C	6.32	-	-	-	-	-	-	-	-
	A-D	0.18	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
17:00-17:15	B-ACD	0.99	6.61	0.150	-	0.12	0.17	-	2.5	0.18
	D-ABC	0.18	6.39	0.029	-	0.02	0.03	-	0.4	0.16
	CD-AB	0.62	9.19	0.068	-	0.05	0.07	-	1.0	0.12
	CD-A	10.33	-	-	-	-	-	-	-	-
	C-A	10.22	-	-	-	-	-	-	-	-
	C-B	0.62	-	-	-	-	-	-	-	-
	C-D	0.29	-	-	-	-	-	-	-	-
	AB-CD	0.22	8.56	0.026	-	0.02	0.03	-	0.4	0.12
	AB-C	8.29	-	-	-	-	-	-	-	-
	A-B	0.79	-	-	-	-	-	-	-	-
	A-C	7.74	-	-	-	-	-	-	-	-
	A-D	0.22	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
17:15-17:30	B-ACD	0.99	6.60	0.150	-	0.17	0.18	-	2.6	0.18
	D-ABC	0.18	6.39	0.029	-	0.03	0.03	-	0.4	0.16

	CD-AB	0.62	9.19	0.068	-	0.07	0.07	-	1.0	0.12
	CD-A	10.33	-	-	-	-	-	-	-	-
	C-A	10.22	-	-	-	-	-	-	-	-
	C-B	0.62	-	-	-	-	-	-	-	-
	C-D	0.29	-	-	-	-	-	-	-	-
	AB-CD	0.22	8.56	0.026	-	0.03	0.03	-	0.4	0.12
	AB-C	8.29	-	-	-	-	-	-	-	-
	A-B	0.79	-	-	-	-	-	-	-	-
	A-C	7.74	-	-	-	-	-	-	-	-
	A-D	0.22	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
17:30- 17:45	B-ACD	0.81	7.24	0.112	-	0.18	0.13	-	2.0	0.16
	D-ABC	0.15	7.07	0.021	-	0.03	0.02	-	0.3	0.14
	CD-AB	0.51	9.61	0.053	-	0.07	0.05	-	0.8	0.11
	CD-A	8.44	-	-	-	-	-	-	-	-
	C-A	8.35	-	-	-	-	-	-	-	-
	C-B	0.51	-	-	-	-	-	-	-	-
	C-D	0.24	-	-	-	-	-	-	-	-
	AB-CD	0.18	9.10	0.020	-	0.03	0.02	-	0.3	0.11
	AB-C	6.77	-	-	-	-	-	-	-	-
	A-B	0.64	-	-	-	-	-	-	-	-
	A-C	6.32	-	-	-	-	-	-	-	-
	A-D	0.18	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
17:45- 18:00	B-ACD	0.68	7.68	0.088	-	0.13	0.10	-	1.5	0.14
	D-ABC	0.13	7.56	0.017	-	0.02	0.02	-	0.3	0.13
	CD-AB	0.43	9.92	0.043	-	0.05	0.04	-	0.6	0.11
	CD-A	7.06	-	-	-	-	-	-	-	-
	C-A	6.99	-	-	-	-	-	-	-	-
	C-B	0.43	-	-	-	-	-	-	-	-
	C-D	0.20	-	-	-	-	-	-	-	-
	AB-CD	0.15	9.49	0.016	-	0.02	0.02	-	0.2	0.11
	AB-C	5.67	-	-	-	-	-	-	-	-
	A-B	0.54	-	-	-	-	-	-	-	-
	A-C	5.30	-	-	-	-	-	-	-	-
	A-D	0.15	-	-	-	-	-	-	-	-

Demand Set: 2031 AM Base + 500 Units No Thru Link
Modelling Period: 07:45-09:15

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
07:45- 08:00	B-ACD	1.39	6.29	0.221	-	0.00	0.28	-	4.0	0.20
	D-ABC	0.45	7.01	0.064	-	0.00	0.07	-	1.0	0.15
	CD-AB	0.13	9.06	0.014	-	0.00	0.01	-	0.2	0.11
	CD-A	5.71	-	-	-	-	-	-	-	-
	C-A	5.53	-	-	-	-	-	-	-	-
	C-B	0.13	-	-	-	-	-	-	-	-
	C-D	0.05	-	-	-	-	-	-	-	-
	AB-CD	0.08	9.99	0.008	-	0.00	0.01	-	0.1	0.10

	AB-C	9.13	-	-	-	-	-	-	-	-
	A-B	0.40	-	-	-	-	-	-	-	-
	A-C	8.76	-	-	-	-	-	-	-	-
	A-D	0.08	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
08:00- 08:15	B-ACD	1.66	5.70	0.292	-	0.28	0.40	-	5.8	0.25
	D-ABC	0.54	6.50	0.083	-	0.07	0.09	-	1.3	0.17
	CD-AB	0.15	8.59	0.017	-	0.01	0.02	-	0.3	0.12
	CD-A	6.82	-	-	-	-	-	-	-	-
	C-A	6.61	-	-	-	-	-	-	-	-
	C-B	0.15	-	-	-	-	-	-	-	-
	C-D	0.06	-	-	-	-	-	-	-	-
	AB-CD	0.09	9.70	0.009	-	0.01	0.01	-	0.1	0.10
	AB-C	10.91	-	-	-	-	-	-	-	-
	A-B	0.48	-	-	-	-	-	-	-	-
	A-C	10.46	-	-	-	-	-	-	-	-
	A-D	0.09	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
08:15- 08:30	B-ACD	2.04	4.88	0.418	-	0.40	0.69	-	9.7	0.35
	D-ABC	0.66	5.78	0.114	-	0.09	0.13	-	1.8	0.20
	CD-AB	0.18	7.93	0.023	-	0.02	0.02	-	0.3	0.13
	CD-A	8.35	-	-	-	-	-	-	-	-
	C-A	8.09	-	-	-	-	-	-	-	-
	C-B	0.18	-	-	-	-	-	-	-	-
	C-D	0.07	-	-	-	-	-	-	-	-
	AB-CD	0.11	9.29	0.012	-	0.01	0.01	-	0.2	0.11
	AB-C	13.35	-	-	-	-	-	-	-	-
	A-B	0.59	-	-	-	-	-	-	-	-
	A-C	12.81	-	-	-	-	-	-	-	-
	A-D	0.11	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
08:30- 08:45	B-ACD	2.04	4.88	0.418	-	0.69	0.70	-	10.5	0.35
	D-ABC	0.66	5.77	0.114	-	0.13	0.13	-	1.9	0.20
	CD-AB	0.18	7.93	0.023	-	0.02	0.02	-	0.3	0.13
	CD-A	8.35	-	-	-	-	-	-	-	-
	C-A	8.09	-	-	-	-	-	-	-	-
	C-B	0.18	-	-	-	-	-	-	-	-
	C-D	0.07	-	-	-	-	-	-	-	-
	AB-CD	0.11	9.29	0.012	-	0.01	0.01	-	0.2	0.11
	AB-C	13.36	-	-	-	-	-	-	-	-
	A-B	0.59	-	-	-	-	-	-	-	-
	A-C	12.81	-	-	-	-	-	-	-	-
	A-D	0.11	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
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08:45-09:00	B-ACD	1.66	5.70	0.292	-	0.70	0.42	-	6.7	0.25
	D-ABC	0.54	6.50	0.083	-	0.13	0.09	-	1.4	0.17
	CD-AB	0.15	8.59	0.017	-	0.02	0.02	-	0.3	0.12
	CD-A	6.82	-	-	-	-	-	-	-	-
	C-A	6.61	-	-	-	-	-	-	-	-
	C-B	0.15	-	-	-	-	-	-	-	-
	C-D	0.06	-	-	-	-	-	-	-	-
	AB-CD	0.09	9.70	0.009	-	0.01	0.01	-	0.1	0.10
	AB-C	10.91	-	-	-	-	-	-	-	-
	A-B	0.48	-	-	-	-	-	-	-	-
	A-C	10.46	-	-	-	-	-	-	-	-
	A-D	0.09	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
09:00-09:15	B-ACD	1.39	6.29	0.221	-	0.42	0.29	-	4.5	0.20
	D-ABC	0.45	7.01	0.064	-	0.09	0.07	-	1.1	0.15
	CD-AB	0.13	9.06	0.014	-	0.02	0.01	-	0.2	0.11
	CD-A	5.71	-	-	-	-	-	-	-	-
	C-A	5.53	-	-	-	-	-	-	-	-
	C-B	0.13	-	-	-	-	-	-	-	-
	C-D	0.05	-	-	-	-	-	-	-	-
	AB-CD	0.08	9.99	0.008	-	0.01	0.01	-	0.1	0.10
	AB-C	9.14	-	-	-	-	-	-	-	-
	A-B	0.40	-	-	-	-	-	-	-	-
	A-C	8.76	-	-	-	-	-	-	-	-
	A-D	0.08	-	-	-	-	-	-	-	-

Demand Set: 2031 PM Base + 500 Units No Thru Link
Modelling Period: 16:30-18:00

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
16:30-16:45	B-ACD	0.61	6.81	0.090	-	0.00	0.10	-	1.4	0.16
	D-ABC	0.13	7.48	0.017	-	0.00	0.02	-	0.2	0.14
	CD-AB	0.24	9.65	0.025	-	0.00	0.02	-	0.4	0.11
	CD-A	7.40	-	-	-	-	-	-	-	-
	C-A	7.33	-	-	-	-	-	-	-	-
	C-B	0.24	-	-	-	-	-	-	-	-
	C-D	0.20	-	-	-	-	-	-	-	-
	AB-CD	0.15	9.45	0.016	-	0.00	0.02	-	0.2	0.11
	AB-C	6.11	-	-	-	-	-	-	-	-
	A-B	0.94	-	-	-	-	-	-	-	-
	A-C	5.91	-	-	-	-	-	-	-	-
	A-D	0.15	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/segment)	Delay (veh.min/segment)	Mean Arriving Vehicle Delay (min)
16:45-17:00	B-ACD	0.73	6.30	0.117	-	0.10	0.13	-	1.9	0.18
	D-ABC	0.15	6.98	0.021	-	0.02	0.02	-	0.3	0.15
	CD-AB	0.28	9.29	0.031	-	0.02	0.03	-	0.5	0.11
	CD-A	8.84	-	-	-	-	-	-	-	-
	C-A	8.75	-	-	-	-	-	-	-	-

	C-B	0.28	-	-	-	-	-	-	-	-
	C-D	0.24	-	-	-	-	-	-	-	-
	AB-CD	0.18	9.05	0.020	-	0.02	0.02	-	0.3	0.11
	AB-C	7.30	-	-	-	-	-	-	-	-
	A-B	1.12	-	-	-	-	-	-	-	-
	A-C	7.06	-	-	-	-	-	-	-	-
	A-D	0.18	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
17:00- 17:15	B-ACD	0.90	5.58	0.161	-	0.13	0.19	-	2.7	0.21
	D-ABC	0.18	6.27	0.029	-	0.02	0.03	-	0.4	0.16
	CD-AB	0.35	8.80	0.040	-	0.03	0.04	-	0.6	0.12
	CD-A	10.83	-	-	-	-	-	-	-	-
	C-A	10.72	-	-	-	-	-	-	-	-
	C-B	0.35	-	-	-	-	-	-	-	-
	C-D	0.29	-	-	-	-	-	-	-	-
	AB-CD	0.22	8.50	0.026	-	0.02	0.03	-	0.4	0.12
	AB-C	8.94	-	-	-	-	-	-	-	-
	A-B	1.38	-	-	-	-	-	-	-	-
	A-C	8.64	-	-	-	-	-	-	-	-
	A-D	0.22	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
17:15- 17:30	B-ACD	0.90	5.58	0.161	-	0.19	0.19	-	2.9	0.21
	D-ABC	0.18	6.27	0.029	-	0.03	0.03	-	0.4	0.16
	CD-AB	0.35	8.80	0.040	-	0.04	0.04	-	0.6	0.12
	CD-A	10.83	-	-	-	-	-	-	-	-
	C-A	10.72	-	-	-	-	-	-	-	-
	C-B	0.35	-	-	-	-	-	-	-	-
	C-D	0.29	-	-	-	-	-	-	-	-
	AB-CD	0.22	8.50	0.026	-	0.03	0.03	-	0.4	0.12
	AB-C	8.94	-	-	-	-	-	-	-	-
	A-B	1.38	-	-	-	-	-	-	-	-
	A-C	8.64	-	-	-	-	-	-	-	-
	A-D	0.22	-	-	-	-	-	-	-	-

Segment	Stream	Demand (veh/min)	Capacity (veh/min)	RFC	Ped. Flow (ped/min)	Start Queue (veh)	End Queue (veh)	Geometric Delay (veh.min/ segment)	Delay (veh.min/ segment)	Mean Arriving Vehicle Delay (min)
17:30- 17:45	B-ACD	0.73	6.30	0.117	-	0.19	0.13	-	2.1	0.18
	D-ABC	0.15	6.98	0.021	-	0.03	0.02	-	0.3	0.15
	CD-AB	0.28	9.29	0.031	-	0.04	0.03	-	0.5	0.11
	CD-A	8.84	-	-	-	-	-	-	-	-
	C-A	8.75	-	-	-	-	-	-	-	-
	C-B	0.28	-	-	-	-	-	-	-	-
	C-D	0.24	-	-	-	-	-	-	-	-
	AB-CD	0.18	9.05	0.020	-	0.03	0.02	-	0.3	0.11
	AB-C	7.30	-	-	-	-	-	-	-	-
	A-B	1.12	-	-	-	-	-	-	-	-
	A-C	7.06	-	-	-	-	-	-	-	-
	A-D	0.18	-	-	-	-	-	-	-	-

Segment	Stream	Demand	Capacity	RFC	Ped.	Start	End	Geometric	Delay	Mean
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		(veh/min)	(veh/min)		Flow (ped/min)	Queue (veh)	Queue (veh)	Delay (veh.min/ segment)	(veh.min/ segment)	Arriving Vehicle Delay (min)
17:45- 18:00	B-ACD	0.61	6.81	0.090	-	0.13	0.10	-	1.5	0.16
	D-ABC	0.13	7.48	0.017	-	0.02	0.02	-	0.3	0.14
	CD-AB	0.24	9.65	0.025	-	0.03	0.02	-	0.4	0.11
	CD-A	7.40	-	-	-	-	-	-	-	-
	C-A	7.33	-	-	-	-	-	-	-	-
	C-B	0.24	-	-	-	-	-	-	-	-
	C-D	0.20	-	-	-	-	-	-	-	-
	AB-CD	0.15	9.45	0.016	-	0.02	0.02	-	0.2	0.11
	AB-C	6.11	-	-	-	-	-	-	-	-
	A-B	0.94	-	-	-	-	-	-	-	-
	A-C	5.91	-	-	-	-	-	-	-	-
	A-D	0.15	-	-	-	-	-	-	-	-

Entry capacities marked with an '(X)' are dominated by a pedestrian crossing in that time segment.

In time segments marked with a '(B)', traffic leaving the junction may block back from a crossing so impairing normal operation of the junction.

Delays marked with '##' could not be calculated.

PICADY 5 Run Successful