

Heavy Vehicle Percentages

12:00 - 12:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	38	8	7
		B - L3619	51	0	0	0
		C - R624 S	3	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	34	3	0
		B - L3619	61	0	0	0
		C - R624 S	7	0	0	0
		D - Fota Island Resort	2	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	51	8	9
		B - L3619	45	0	0	0
		C - R624 S	7	17	0	34
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	15	7	0
		B - L3619	100	0	0	0
		C - R624 S	3	0	0	0
		D - Fota Island Resort	7	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	25	4	5
		B - L3619	25	0	0	0
		C - R624 S	5	0	0	34
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	3	0
		B - L3619	0	0	15	0
		C - R624 S	3	0	0	34
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	25	4	5
		B - L3619	67	0	0	0
		C - R624 S	5	0	0	0
		D - Fota Island Resort	7	0	0	0

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Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	67	7	0
	B - L3619	19	0	0	0
	C - R624 S	8	51	0	0
	D - Fota Island Resort	6	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	51	6	0
	B - L3619	25	0	0	0
	C - R624 S	3	0	0	0
	D - Fota Island Resort	9	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	10	6	0
	B - L3619	51	0	0	0
	C - R624 S	7	0	0	0
	D - Fota Island Resort	8	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	0	2	0
	B - L3619	17	0	34	0
	C - R624 S	7	0	0	0
	D - Fota Island Resort	0	0	34	0

Heavy Vehicle Percentages

14:45 - 15:00

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	67	4	0
	B - L3619	34	0	0	0
	C - R624 S	5	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	41	4	0
	B - L3619	51	0	0	0
	C - R624 S	6	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	51	3	0
	B - L3619	67	0	0	0
	C - R624 S	9	0	0	0
	D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

15:30 - 15:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	34	3	0
		B - L3619	25	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	3	0
		B - L3619	51	0	17	0
		C - R624 S	8	34	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	84	1	0
		B - L3619	51	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	3	0
		B - L3619	0	0	0	0
		C - R624 S	5	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	0	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	25	2	0
		B - L3619	34	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	51	1	0
		B - L3619	20	0	0	0
		C - R624 S	7	0	0	0
		D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

17:15 - 17:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	34	2	0
		B - L3619	0	0	0	0
		C - R624 S	2	34	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	34	2	0
		B - L3619	0	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	1	0
		B - L3619	0	0	0	0
		C - R624 S	3	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	51	0	0	0
		C - R624 S	3	0	0	15
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	100	1	0
		B - L3619	0	0	0	0
		C - R624 S	1	0	0	0
		D - Fota Island Resort	7	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	0	0	0	0
		C - R624 S	1	34	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	1	0
		B - L3619	0	0	0	0
		C - R624 S	4	34	0	0
		D - Fota Island Resort	0	0	0	0

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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	0.11	13.37	0.1	B	3.97	190.53
B-AD	0.18	27.72	0.2	D	4.35	208.62
A-BCD	0.29	12.04	0.4	B	14.68	704.51
A-B					4.65	223.11
A-C					131.18	6296.71
D-AB	0.31	9.72	0.4	A	15.33	735.70
D-BC	0.11	25.31	0.1	D	2.80	134.40
C-ABD	0.05	10.45	0.1	B	2.22	106.72
C-D					3.54	169.72
C-A					136.11	6533.49

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	2.60	2.60	136.63	0.019	2.58	0.0	0.0	6.714	A
B-AD	1.56	1.56	52.01	0.030	1.53	0.0	0.0	17.817	C
A-BCD	3.13	3.13	86.21	0.036	3.09	0.0	0.0	10.823	B
A-B	0.00	0.00			0.00				
A-C	68.38	68.38			68.38				
D-AB	5.17	5.17	121.58	0.043	5.13	0.0	0.0	7.726	A
D-BC	3.15	3.15	44.76	0.070	3.08	0.0	0.1	21.555	C
C-ABD	1.03	1.03	146.59	0.007	1.03	0.0	0.0	6.182	A
C-D	1.03	1.03			1.03				
C-A	200.71	200.71			200.71				

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	2.07	2.07	146.39	0.014	2.07	0.0	0.0	6.235	A
B-AD	2.12	2.12	43.78	0.049	2.10	0.0	0.0	20.086	C
A-BCD	6.23	6.23	96.29	0.065	6.20	0.0	0.1	10.491	B
A-B	1.03	1.03			1.03				
A-C	75.56	75.56			75.56				
D-AB	3.10	3.10	127.54	0.024	3.12	0.0	0.0	7.236	A
D-BC	0.00	0.00	38.17	0.000	0.07	0.1	0.0	0.000	A
C-ABD	0.00	0.00	287.95	0.000	0.01	0.0	0.0	0.000	A
C-D	2.07	2.07			2.07				
C-A	216.12	216.12			216.12				

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	3.13	3.13	118.79	0.026	3.12	0.0	0.0	6.986	A
B-AD	1.06	1.06	35.38	0.030	1.07	0.0	0.0	26.241	D
A-BCD	8.27	8.27	111.83	0.074	8.26	0.1	0.1	9.363	A
A-B	3.18	3.18			3.18				
A-C	81.90	81.90			81.90				
D-AB	19.67	19.67	120.70	0.163	19.51	0.0	0.2	8.806	A
D-BC	0.00	0.00	52.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.07	2.07	139.44	0.015	2.05	0.0	0.0	6.550	A
C-D	0.00	0.00			0.00				
C-A	214.16	214.16			214.16				

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	1.06	1.06	73.47	0.015	1.07	0.0	0.0	9.398	A
B-AD	3.13	3.13	57.99	0.054	3.10	0.0	0.1	18.463	C
A-BCD	11.40	11.40	94.92	0.120	11.36	0.1	0.1	10.336	B
A-B	3.13	3.13			3.13				
A-C	78.64	78.64			78.64				
D-AB	7.79	7.79	107.64	0.072	7.90	0.2	0.1	9.397	A
D-BC	3.61	3.61	44.60	0.081	3.51	0.0	0.1	25.117	D
C-ABD	1.03	1.03	140.87	0.007	1.04	0.0	0.0	6.438	A
C-D	7.24	7.24			7.24				
C-A	243.09	243.09			243.09				

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	1.62	1.62	95.53	0.017	1.60	0.0	0.0	13.373	B
B-AD	5.70	5.70	44.37	0.129	5.63	0.1	0.1	21.914	C
A-BCD	18.61	18.61	100.47	0.185	18.51	0.1	0.2	11.436	B
A-B	2.09	2.09			2.09				
A-C	95.19	95.19			95.19				
D-AB	18.64	18.64	109.30	0.171	18.52	0.1	0.2	9.717	A
D-BC	0.00	0.00	36.44	0.000	0.10	0.1	0.0	0.000	A
C-ABD	1.03	1.03	134.86	0.008	1.03	0.0	0.0	6.724	A
C-D	9.33	9.33			9.33				
C-A	246.34	246.34			246.34				

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	3.10	3.10	130.39	0.024	3.10	0.0	0.0	7.069	A
B-AD	5.27	5.27	36.66	0.144	5.26	0.1	0.2	26.408	D
A-BCD	17.61	17.61	96.65	0.182	17.62	0.2	0.2	10.998	B
A-B	6.23	6.23			6.23				
A-C	115.94	115.94			115.94				
D-AB	8.27	8.27	116.51	0.071	8.39	0.2	0.1	8.675	A
D-BC	1.03	1.03	44.91	0.023	1.01	0.0	0.0	25.312	D
C-ABD	1.03	1.03	127.89	0.008	1.03	0.0	0.0	7.093	A
C-D	8.27	8.27			8.27				
C-A	246.21	246.21			246.21				

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	7.24	7.24	153.57	0.047	7.21	0.0	0.0	6.149	A
B-AD	1.03	1.03	51.02	0.018	1.15	0.2	0.0	27.723	D
A-BCD	26.90	26.90	103.75	0.259	26.76	0.2	0.4	12.039	B
A-B	1.03	1.03			1.03				
A-C	114.82	114.82			114.82				
D-AB	14.48	14.48	114.65	0.126	14.41	0.1	0.1	8.973	A
D-BC	4.14	4.14	43.82	0.094	4.06	0.0	0.1	22.599	C
C-ABD	2.07	2.07	127.60	0.016	2.06	0.0	0.0	7.168	A
C-D	2.07	2.07			2.07				
C-A	240.14	240.14			240.14				

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	5.20	5.20	124.36	0.042	5.21	0.0	0.0	6.790	A
B-AD	1.06	1.06	30.40	0.035	1.06	0.0	0.0	23.270	C
A-BCD	34.15	34.15	116.18	0.294	34.09	0.4	0.4	10.955	B
A-B	10.44	10.44			10.44				
A-C	112.97	112.97			112.97				
D-AB	12.41	12.41	133.32	0.093	12.45	0.1	0.1	7.450	A
D-BC	0.00	0.00	51.69	0.000	0.10	0.1	0.0	0.000	A
C-ABD	3.13	3.13	89.56	0.035	3.11	0.0	0.0	9.340	A
C-D	4.14	4.14			4.14				
C-A	191.38	191.38			191.38				

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	1.03	1.03	133.23	0.008	1.06	0.0	0.0	7.920	A
B-AD	6.28	6.28	52.49	0.119	6.17	0.0	0.1	20.394	C
A-BCD	21.72	21.72	123.72	0.176	21.91	0.4	0.2	6.858	A
A-B	11.45	11.45			11.45				
A-C	97.46	97.46			97.46				
D-AB	14.48	14.48	139.78	0.104	14.47	0.1	0.1	7.181	A
D-BC	0.00	0.00	64.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	191.51	0.000	0.03	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	169.67	169.67			169.67				

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	2.07	2.07	133.86	0.015	2.06	0.0	0.0	6.828	A
B-AD	6.26	6.26	64.66	0.096	6.28	0.1	0.1	16.449	C
A-BCD	7.24	7.24	129.93	0.056	7.39	0.2	0.1	7.353	A
A-B	3.10	3.10			3.10				
A-C	105.76	105.76			105.76				
D-AB	8.27	8.27	148.43	0.056	8.33	0.1	0.1	6.425	A
D-BC	0.00	0.00	74.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	4.14	4.14	133.90	0.031	4.10	0.0	0.0	7.979	A
C-D	1.03	1.03			1.03				
C-A	138.64	138.64			138.64				

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	4.14	4.14	139.25	0.030	4.12	0.0	0.0	6.660	A
B-AD	4.19	4.19	58.55	0.072	4.23	0.1	0.1	15.449	C
A-BCD	10.37	10.37	121.43	0.085	10.34	0.1	0.1	7.768	A
A-B	7.32	7.32			7.32				
A-C	93.50	93.50			93.50				
D-AB	9.33	9.33	133.50	0.070	9.32	0.1	0.1	6.880	A
D-BC	4.14	4.14	78.56	0.053	4.08	0.0	0.1	12.075	B
C-ABD	1.03	1.03	132.11	0.008	1.06	0.0	0.0	6.868	A
C-D	6.20	6.20			6.20				
C-A	118.06	118.06			118.06				

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	0.00	0.00	139.02	0.000	0.03	0.0	0.0	0.000	A
B-AD	2.07	2.07	88.78	0.023	2.11	0.1	0.0	13.776	B
A-BCD	16.55	16.55	137.10	0.121	16.49	0.1	0.1	7.790	A
A-B	5.25	5.25			5.25				
A-C	97.38	97.38			97.38				
D-AB	13.44	13.44	153.06	0.088	13.41	0.1	0.1	6.768	A
D-BC	3.13	3.13	61.00	0.052	3.14	0.1	0.0	13.272	B
C-ABD	3.10	3.10	132.46	0.023	3.09	0.0	0.0	6.956	A
C-D	2.07	2.07			2.07				
C-A	108.68	108.68			108.68				

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	3.10	3.10	132.54	0.023	3.08	0.0	0.0	6.952	A
B-AD	7.34	7.34	57.20	0.129	7.24	0.0	0.1	16.377	C
A-BCD	10.34	10.34	136.24	0.076	10.40	0.1	0.1	7.156	A
A-B	8.35	8.35			8.35				
A-C	106.72	106.72			106.72				
D-AB	8.30	8.30	137.24	0.061	8.34	0.1	0.1	6.474	A
D-BC	1.03	1.03	77.01	0.013	1.06	0.0	0.0	14.707	B
C-ABD	2.07	2.07	131.30	0.016	2.08	0.0	0.0	6.966	A
C-D	3.10	3.10			3.10				
C-A	111.81	111.81			111.81				

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	3.10	3.10	136.12	0.023	3.10	0.0	0.0	6.767	A
B-AD	8.35	8.35	64.06	0.130	8.32	0.1	0.2	17.340	C
A-BCD	10.34	10.34	130.39	0.079	10.34	0.1	0.1	7.495	A
A-B	4.14	4.14			4.14				
A-C	97.33	97.33			97.33				
D-AB	17.08	17.08	144.21	0.118	17.00	0.1	0.1	7.402	A
D-BC	2.57	2.57	75.12	0.034	2.55	0.0	0.0	12.399	B
C-ABD	1.03	1.03	136.24	0.008	1.04	0.0	0.0	6.656	A
C-D	6.20	6.20			6.20				
C-A	126.47	126.47			126.47				

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	2.07	2.07	136.19	0.015	2.08	0.0	0.0	6.710	A
B-AD	11.48	11.48	69.92	0.164	11.44	0.2	0.2	15.441	C
A-BCD	10.37	10.37	126.79	0.082	10.37	0.1	0.1	7.350	A
A-B	3.10	3.10			3.10				
A-C	93.17	93.17			93.17				
D-AB	11.37	11.37	157.91	0.072	11.44	0.1	0.1	6.146	A
D-BC	3.10	3.10	84.03	0.037	3.10	0.0	0.0	11.120	B
C-ABD	5.20	5.20	114.15	0.046	5.16	0.0	0.0	8.014	A
C-D	1.03	1.03			1.03				
C-A	95.24	95.24			95.24				

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	8.27	8.27	148.35	0.056	8.23	0.0	0.1	6.421	A
B-AD	4.16	4.16	64.52	0.064	4.28	0.2	0.1	15.980	C
A-BCD	10.34	10.34	135.52	0.076	10.34	0.1	0.1	7.581	A
A-B	5.27	5.27			5.27				
A-C	110.80	110.80			110.80				
D-AB	11.37	11.37	152.49	0.075	11.37	0.1	0.1	6.377	A
D-BC	3.10	3.10	77.71	0.040	3.10	0.0	0.0	12.062	B
C-ABD	3.10	3.10	130.94	0.024	3.12	0.0	0.0	7.943	A
C-D	3.10	3.10			3.10				
C-A	114.86	114.86			114.86				

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	1.62	1.62	103.11	0.016	1.66	0.1	0.0	8.875	A
B-AD	7.77	7.77	60.00	0.130	7.70	0.1	0.1	16.458	C
A-BCD	16.55	16.55	138.43	0.120	16.50	0.1	0.1	7.375	A
A-B	8.32	8.32			8.32				
A-C	122.28	122.28			122.28				
D-AB	9.84	9.84	147.04	0.067	9.85	0.1	0.1	6.559	A
D-BC	3.60	3.60	77.87	0.046	3.59	0.0	0.0	12.117	B
C-ABD	3.10	3.10	125.05	0.025	3.10	0.0	0.0	7.379	A
C-D	0.00	0.00			0.00				
C-A	104.57	104.57			104.57				

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	2.07	2.07	144.36	0.014	2.07	0.0	0.0	6.327	A
B-AD	1.06	1.06	42.36	0.026	1.18	0.1	0.0	16.683	C
A-BCD	4.14	4.14	126.80	0.033	4.24	0.1	0.0	7.351	A
A-B	8.40	8.40			8.40				
A-C	111.81	111.81			111.81				
D-AB	10.37	10.37	127.49	0.081	10.36	0.1	0.1	7.311	A
D-BC	4.14	4.14	73.94	0.056	4.13	0.0	0.1	12.890	B
C-ABD	1.03	1.03	132.48	0.008	1.05	0.0	0.0	6.847	A
C-D	3.10	3.10			3.10				
C-A	143.04	143.04			143.04				

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	7.24	7.24	137.14	0.053	7.20	0.0	0.1	6.924	A
B-AD	8.35	8.35	67.15	0.124	8.22	0.0	0.1	16.104	C
A-BCD	15.51	15.51	144.56	0.107	15.43	0.0	0.1	6.964	A
A-B	8.40	8.40			8.40				
A-C	104.57	104.57			104.57				
D-AB	11.37	11.37	159.68	0.071	11.38	0.1	0.1	6.385	A
D-BC	4.14	4.14	85.02	0.049	4.14	0.1	0.1	11.128	B
C-ABD	1.03	1.03	130.30	0.008	1.03	0.0	0.0	6.961	A
C-D	0.00	0.00			0.00				
C-A	84.87	84.87			84.87				

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	1.03	1.03	138.14	0.007	1.08	0.1	0.0	6.568	A
B-AD	2.09	2.09	61.43	0.034	2.21	0.1	0.0	14.258	B
A-BCD	15.51	15.51	140.62	0.110	15.51	0.1	0.1	7.192	A
A-B	3.10	3.10			3.10				
A-C	105.55	105.55			105.55				
D-AB	15.51	15.51	159.28	0.097	15.49	0.1	0.1	6.259	A
D-BC	3.10	3.10	82.90	0.037	3.11	0.1	0.0	11.283	B
C-ABD	4.14	4.14	133.16	0.031	4.11	0.0	0.0	6.974	A
C-D	3.10	3.10			3.10				
C-A	90.12	90.12			90.12				

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	5.17	5.17	141.88	0.036	5.14	0.0	0.0	6.579	A
B-AD	4.19	4.19	55.12	0.076	4.14	0.0	0.1	17.640	C
A-BCD	15.54	15.54	126.64	0.123	15.53	0.1	0.1	7.810	A
A-B	8.35	8.35			8.35				
A-C	106.72	106.72			106.72				
D-AB	20.68	20.68	149.51	0.138	20.63	0.1	0.2	6.979	A
D-BC	5.17	5.17	75.22	0.069	5.14	0.0	0.1	12.836	B
C-ABD	0.00	0.00	258.21	0.000	0.03	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	123.13	123.13			123.13				

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	5.17	5.17	132.64	0.039	5.17	0.0	0.0	7.059	A
B-AD	5.25	5.25	44.96	0.117	5.20	0.1	0.1	21.932	C
A-BCD	16.55	16.55	132.52	0.125	16.53	0.1	0.1	8.047	A
A-B	6.26	6.26			6.26				
A-C	125.23	125.23			125.23				
D-AB	45.53	45.53	145.24	0.313	45.24	0.2	0.4	8.884	A
D-BC	2.07	2.07	68.23	0.030	2.11	0.1	0.0	13.618	B
C-ABD	0.00	0.00	249.06	0.000	0.00	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	127.42	127.42			127.42				

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	1.03	1.03	132.78	0.008	1.07	0.0	0.0	6.836	A
B-AD	9.41	9.41	60.34	0.156	9.35	0.1	0.2	18.398	C
A-BCD	11.40	11.40	122.38	0.093	11.45	0.1	0.1	7.679	A
A-B	2.09	2.09			2.09				
A-C	104.65	104.65			104.65				
D-AB	12.41	12.41	153.18	0.081	12.76	0.4	0.1	6.550	A
D-BC	2.07	2.07	76.21	0.027	2.07	0.0	0.0	12.139	B
C-ABD	6.23	6.23	113.77	0.055	6.18	0.0	0.1	7.850	A
C-D	3.13	3.13			3.13				
C-A	111.86	111.86			111.86				

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	1.03	1.03	135.85	0.008	1.03	0.0	0.0	6.677	A
B-AD	1.06	1.06	43.23	0.026	1.23	0.2	0.0	16.792	C
A-BCD	15.51	15.51	131.97	0.117	15.47	0.1	0.1	8.064	A
A-B	7.26	7.26			7.26				
A-C	111.86	111.86			111.86				
D-AB	15.54	15.54	140.03	0.111	15.51	0.1	0.1	6.998	A
D-BC	2.07	2.07	73.53	0.028	2.07	0.0	0.0	12.593	B
C-ABD	3.10	3.10	128.90	0.024	3.13	0.1	0.0	7.968	A
C-D	2.07	2.07			2.07				
C-A	129.36	129.36			129.36				

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	3.68	3.68	118.37	0.031	3.66	0.0	0.0	7.844	A
B-AD	8.78	8.78	70.66	0.124	8.65	0.0	0.1	15.551	C
A-BCD	19.67	19.67	133.94	0.147	19.64	0.1	0.2	7.668	A
A-B	4.16	4.16			4.16				
A-C	120.08	120.08			120.08				
D-AB	12.41	12.41	158.48	0.078	12.44	0.1	0.1	6.415	A
D-BC	3.10	3.10	78.33	0.040	3.09	0.0	0.0	11.960	B
C-ABD	2.07	2.07	126.69	0.016	2.08	0.0	0.0	7.222	A
C-D	3.13	3.13			3.13				
C-A	92.14	92.14			92.14				

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	7.26	7.26	130.89	0.056	7.24	0.0	0.1	6.954	A
B-AD	2.07	2.07	69.69	0.029	2.18	0.1	0.0	15.796	C
A-BCD	24.82	24.82	129.79	0.191	24.75	0.2	0.2	8.811	A
A-B	7.24	7.24			7.24				
A-C	122.12	122.12			122.12				
D-AB	8.27	8.27	135.48	0.061	8.30	0.1	0.1	7.079	A
D-BC	8.27	8.27	72.56	0.114	8.19	0.0	0.1	13.964	B
C-ABD	0.00	0.00	249.00	0.000	0.02	0.0	0.0	0.000	A
C-D	3.13	3.13			3.13				
C-A	140.74	140.74			140.74				

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	2.62	2.62	117.35	0.022	2.65	0.1	0.0	8.683	A
B-AD	3.64	3.64	51.68	0.071	3.61	0.0	0.1	16.118	C
A-BCD	20.71	20.71	126.77	0.163	20.76	0.2	0.2	8.232	A
A-B	4.16	4.16			4.16				
A-C	116.95	116.95			116.95				
D-AB	15.54	15.54	141.07	0.110	15.48	0.1	0.1	6.986	A
D-BC	1.03	1.03	71.21	0.015	1.15	0.1	0.0	12.867	B
C-ABD	2.07	2.07	127.32	0.016	2.05	0.0	0.0	7.184	A
C-D	1.03	1.03			1.03				
C-A	125.28	125.28			125.28				

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	113.20	0.000	0.03	0.0	0.0	0.000	A
B-AD	11.43	11.43	70.11	0.163	11.28	0.1	0.2	16.715	C
A-BCD	17.58	17.58	134.46	0.131	17.61	0.2	0.2	7.945	A
A-B	3.15	3.15			3.15				
A-C	112.89	112.89			112.89				
D-AB	18.64	18.64	144.48	0.129	18.61	0.1	0.1	7.187	A
D-BC	1.03	1.03	73.71	0.014	1.03	0.0	0.0	12.384	B
C-ABD	2.09	2.09	85.89	0.024	2.09	0.0	0.0	8.933	A
C-D	1.03	1.03			1.03				
C-A	115.01	115.01			115.01				

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	2.07	2.07	124.73	0.017	2.05	0.0	0.0	7.336	A
B-AD	8.32	8.32	63.12	0.132	8.38	0.2	0.1	15.882	C
A-BCD	7.24	7.24	131.91	0.055	7.34	0.2	0.1	7.229	A
A-B	2.09	2.09			2.09				
A-C	141.87	141.87			141.87				
D-AB	11.40	11.40	136.63	0.083	11.46	0.1	0.1	7.037	A
D-BC	2.07	2.07	70.75	0.029	2.05	0.0	0.0	13.098	B
C-ABD	2.07	2.07	125.16	0.016	2.07	0.0	0.0	9.165	A
C-D	4.14	4.14			4.14				
C-A	129.36	129.36			129.36				

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	127.81	0.000	0.02	0.0	0.0	0.000	A
B-AD	4.19	4.19	55.20	0.076	4.26	0.1	0.1	15.680	C
A-BCD	10.34	10.34	137.50	0.075	10.32	0.1	0.1	7.076	A
A-B	10.37	10.37			10.37				
A-C	134.61	134.61			134.61				
D-AB	13.47	13.47	142.60	0.094	13.45	0.1	0.1	7.014	A
D-BC	4.14	4.14	77.88	0.053	4.11	0.0	0.1	12.197	B
C-ABD	2.07	2.07	124.74	0.017	2.07	0.0	0.0	7.335	A
C-D	5.17	5.17			5.17				
C-A	102.55	102.55			102.55				

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	3.13	3.13	101.30	0.031	3.10	0.0	0.0	8.213	A
B-AD	6.23	6.23	67.33	0.092	6.19	0.1	0.1	16.539	C
A-BCD	11.37	11.37	127.69	0.089	11.36	0.1	0.1	7.735	A
A-B	1.03	1.03			1.03				
A-C	118.97	118.97			118.97				
D-AB	21.72	21.72	144.32	0.150	21.64	0.1	0.2	7.589	A
D-BC	3.13	3.13	52.24	0.060	3.13	0.1	0.1	15.617	C
C-ABD	5.17	5.17	132.09	0.039	5.15	0.0	0.0	7.090	A
C-D	3.10	3.10			3.10				
C-A	137.76	137.76			137.76				

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	6.75	6.75	136.95	0.049	6.72	0.0	0.1	7.681	A
B-AD	3.61	3.61	57.10	0.063	3.66	0.1	0.1	15.827	C
A-BCD	24.82	24.82	124.42	0.199	24.67	0.1	0.2	9.009	A
A-B	3.15	3.15			3.15				
A-C	116.95	116.95			116.95				
D-AB	11.37	11.37	137.61	0.083	11.47	0.2	0.1	7.141	A
D-BC	4.14	4.14	63.10	0.065	4.11	0.1	0.1	17.569	C
C-ABD	0.00	0.00	252.57	0.000	0.04	0.0	0.0	0.000	A
C-D	6.20	6.20			6.20				
C-A	156.35	156.35			156.35				

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	3.71	3.71	107.91	0.034	3.73	0.1	0.0	8.641	A
B-AD	8.80	8.80	50.10	0.176	8.67	0.1	0.2	20.719	C
A-BCD	11.37	11.37	126.91	0.090	11.52	0.2	0.1	7.809	A
A-B	5.22	5.22			5.22				
A-C	142.86	142.86			142.86				
D-AB	12.41	12.41	141.31	0.088	12.40	0.1	0.1	6.980	A
D-BC	4.14	4.14	65.41	0.063	4.15	0.1	0.1	14.694	B
C-ABD	3.10	3.10	123.55	0.025	3.08	0.0	0.0	7.468	A
C-D	3.10	3.10			3.10				
C-A	144.98	144.98			144.98				

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	6.20	6.20	136.18	0.046	6.19	0.0	0.0	6.923	A
B-AD	3.15	3.15	42.22	0.075	3.28	0.2	0.1	21.237	C
A-BCD	14.48	14.48	131.11	0.110	14.45	0.1	0.1	7.713	A
A-B	4.19	4.19			4.19				
A-C	152.14	152.14			152.14				
D-AB	12.41	12.41	145.20	0.085	12.41	0.1	0.1	6.779	A
D-BC	5.17	5.17	68.15	0.076	5.16	0.1	0.1	14.282	B
C-ABD	4.14	4.14	120.74	0.034	4.13	0.0	0.0	7.718	A
C-D	3.10	3.10			3.10				
C-A	124.35	124.35			124.35				

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	5.73	5.73	120.15	0.048	5.73	0.0	0.0	7.865	A
B-AD	4.64	4.64	55.41	0.083	4.61	0.1	0.1	20.430	C
A-BCD	19.65	19.65	134.89	0.146	19.60	0.1	0.2	7.803	A
A-B	6.26	6.26			6.26				
A-C	167.65	167.65			167.65				
D-AB	13.44	13.44	150.57	0.089	13.44	0.1	0.1	6.562	A
D-BC	4.14	4.14	67.03	0.062	4.15	0.1	0.1	14.318	B
C-ABD	3.10	3.10	114.58	0.027	3.11	0.0	0.0	8.075	A
C-D	4.14	4.14			4.14				
C-A	117.94	117.94			117.94				

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	12.46	12.46	118.68	0.105	12.40	0.0	0.1	8.039	A
B-AD	2.09	2.09	42.02	0.050	2.15	0.1	0.0	19.778	C
A-BCD	8.27	8.27	128.28	0.064	8.37	0.2	0.1	7.513	A
A-B	1.03	1.03			1.03				
A-C	161.44	161.44			161.44				
D-AB	19.13	19.13	143.14	0.134	19.08	0.1	0.2	7.251	A
D-BC	0.52	0.52	65.89	0.008	0.58	0.1	0.0	13.790	B
C-ABD	3.13	3.13	91.26	0.034	3.13	0.0	0.0	8.905	A
C-D	3.10	3.10			3.10				
C-A	135.72	135.72			135.72				

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	4.14	4.14	131.42	0.031	4.21	0.1	0.0	7.980	A
B-AD	2.09	2.09	42.83	0.049	2.09	0.0	0.1	22.089	C
A-BCD	11.37	11.37	134.63	0.084	11.35	0.1	0.1	7.300	A
A-B	6.33	6.33			6.33				
A-C	182.05	182.05			182.05				
D-AB	17.58	17.58	152.99	0.115	17.60	0.2	0.1	6.650	A
D-BC	2.07	2.07	67.85	0.030	2.05	0.0	0.0	13.673	B
C-ABD	3.10	3.10	113.56	0.027	3.10	0.0	0.0	9.545	A
C-D	6.20	6.20			6.20				
C-A	116.90	116.90			116.90				

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	6.20	6.20	131.73	0.047	6.19	0.0	0.0	7.168	A
B-AD	0.00	0.00	38.59	0.000	0.05	0.1	0.0	0.000	A
A-BCD	6.20	6.20	129.84	0.048	6.25	0.1	0.1	7.283	A
A-B	1.03	1.03			1.03				
A-C	193.50	193.50			193.50				
D-AB	16.05	16.05	142.38	0.113	16.05	0.1	0.1	7.126	A
D-BC	2.57	2.57	63.32	0.041	2.56	0.0	0.0	14.811	B
C-ABD	2.07	2.07	114.76	0.018	2.08	0.0	0.0	7.989	A
C-D	7.24	7.24			7.24				
C-A	132.52	132.52			132.52				

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	1.07	1.07	68.77	0.016	1.10	0.0	0.0	13.305	B
B-AD	3.07	3.07	61.22	0.050	3.00	0.0	0.1	18.811	C
A-BCD	13.44	13.44	138.45	0.097	13.39	0.1	0.1	7.193	A
A-B	4.14	4.14			4.14				
A-C	198.65	198.65			198.65				
D-AB	38.26	38.26	153.90	0.249	38.06	0.1	0.3	7.756	A
D-BC	6.20	6.20	67.23	0.092	6.15	0.0	0.1	14.722	B
C-ABD	3.10	3.10	110.46	0.028	3.09	0.0	0.0	8.383	A
C-D	2.07	2.07			2.07				
C-A	103.51	103.51			103.51				

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	8.27	8.27	122.66	0.067	8.22	0.0	0.1	7.861	A
B-AD	3.13	3.13	41.21	0.076	3.12	0.1	0.1	20.570	C
A-BCD	19.65	19.65	136.29	0.144	19.59	0.1	0.2	7.707	A
A-B	4.16	4.16			4.16				
A-C	212.11	212.11			212.11				
D-AB	15.51	15.51	155.94	0.099	15.73	0.3	0.1	6.427	A
D-BC	1.03	1.03	61.30	0.017	1.12	0.1	0.0	14.972	B
C-ABD	4.14	4.14	104.40	0.040	4.12	0.0	0.0	8.973	A
C-D	7.24	7.24			7.24				
C-A	105.58	105.58			105.58				

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	9.88	9.88	118.73	0.083	9.86	0.1	0.1	8.266	A
B-AD	5.66	5.66	48.42	0.117	5.59	0.1	0.1	22.024	C
A-BCD	14.48	14.48	132.11	0.110	14.52	0.2	0.1	7.655	A
A-B	6.28	6.28			6.28				
A-C	198.57	198.57			198.57				
D-AB	23.78	23.78	147.41	0.161	23.70	0.1	0.2	7.270	A
D-BC	5.17	5.17	60.57	0.085	5.10	0.0	0.1	16.202	C
C-ABD	2.07	2.07	109.54	0.019	2.09	0.0	0.0	8.377	A
C-D	6.20	6.20			6.20				
C-A	122.23	122.23			122.23				

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	4.14	4.14	120.55	0.034	4.19	0.1	0.0	7.739	A
B-AD	4.14	4.14	62.05	0.066	4.19	0.1	0.1	17.280	C
A-BCD	15.51	15.51	139.11	0.112	15.51	0.1	0.1	7.280	A
A-B	3.13	3.13			3.13				
A-C	208.96	208.96			208.96				
D-AB	14.48	14.48	157.21	0.092	14.57	0.2	0.1	6.314	A
D-BC	3.10	3.10	66.55	0.047	3.14	0.1	0.0	14.205	B
C-ABD	3.13	3.13	80.36	0.039	3.11	0.0	0.0	10.453	B
C-D	4.14	4.14			4.14				
C-A	99.32	99.32			99.32				

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	9.85	9.85	126.67	0.078	9.80	0.0	0.1	7.697	A
B-AD	3.59	3.59	61.14	0.059	3.61	0.1	0.1	15.648	C
A-BCD	17.58	17.58	134.83	0.130	17.56	0.1	0.1	7.672	A
A-B	3.13	3.13			3.13				
A-C	182.08	182.08			182.08				
D-AB	18.61	18.61	151.81	0.123	18.58	0.1	0.1	6.753	A
D-BC	2.07	2.07	63.89	0.032	2.08	0.0	0.0	14.563	B
C-ABD	1.03	1.03	112.02	0.009	1.06	0.0	0.0	10.085	B
C-D	3.10	3.10			3.10				
C-A	120.06	120.06			120.06				

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	5.17	5.17	131.60	0.039	5.21	0.1	0.0	7.122	A
B-AD	1.03	1.03	56.79	0.018	1.08	0.1	0.0	16.167	C
A-BCD	22.75	22.75	134.23	0.169	22.70	0.1	0.2	8.066	A
A-B	4.14	4.14			4.14				
A-C	194.43	194.43			194.43				
D-AB	18.61	18.61	151.55	0.123	18.61	0.1	0.1	6.769	A
D-BC	3.10	3.10	62.29	0.050	3.08	0.0	0.1	15.194	C
C-ABD	2.07	2.07	108.97	0.019	2.06	0.0	0.0	8.418	A
C-D	7.24	7.24			7.24				
C-A	117.96	117.96			117.96				

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	4.19	4.19	102.43	0.041	4.19	0.0	0.0	9.161	A
B-AD	3.07	3.07	47.02	0.065	3.03	0.0	0.1	19.069	C
A-BCD	15.51	15.51	137.25	0.113	15.58	0.2	0.1	7.401	A
A-B	4.14	4.14			4.14				
A-C	194.48	194.48			194.48				
D-AB	31.07	31.07	148.66	0.209	30.95	0.1	0.3	7.637	A
D-BC	4.09	4.09	66.50	0.061	4.07	0.1	0.1	14.413	B
C-ABD	0.00	0.00	221.92	0.000	0.02	0.0	0.0	0.000	A
C-D	7.26	7.26			7.26				
C-A	107.62	107.62			107.62				

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	2.59	2.59	114.89	0.023	2.60	0.0	0.0	8.016	A
B-AD	0.52	0.52	65.16	0.008	0.57	0.1	0.0	17.432	C
A-BCD	18.61	18.61	141.27	0.132	18.59	0.1	0.2	7.336	A
A-B	1.06	1.06			1.06				
A-C	188.23	188.23			188.23				
D-AB	16.08	16.08	144.00	0.112	16.22	0.3	0.1	6.735	A
D-BC	3.60	3.60	71.43	0.050	3.61	0.1	0.1	13.271	B
C-ABD	1.03	1.03	112.46	0.009	1.02	0.0	0.0	8.077	A
C-D	4.14	4.14			4.14				
C-A	96.20	96.20			96.20				

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	5.69	5.69	129.12	0.044	5.67	0.0	0.0	7.290	A
B-AD	0.52	0.52	69.23	0.007	0.52	0.0	0.0	13.101	B
A-BCD	13.44	13.44	137.34	0.098	13.48	0.2	0.1	7.267	A
A-B	4.14	4.14			4.14				
A-C	169.67	169.67			169.67				
D-AB	13.44	13.44	155.68	0.086	13.47	0.1	0.1	6.576	A
D-BC	2.07	2.07	70.70	0.029	2.09	0.1	0.0	13.123	B
C-ABD	3.13	3.13	88.07	0.036	3.10	0.0	0.0	9.909	A
C-D	2.07	2.07			2.07				
C-A	109.64	109.64			109.64				

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	1.58	1.58	111.61	0.014	1.61	0.0	0.0	8.185	A
B-AD	4.63	4.63	89.04	0.052	4.58	0.0	0.1	10.651	B
A-BCD	11.37	11.37	143.44	0.079	11.40	0.1	0.1	6.819	A
A-B	2.07	2.07			2.07				
A-C	127.22	127.22			127.22				
D-AB	17.58	17.58	162.16	0.108	17.56	0.1	0.1	6.224	A
D-BC	3.10	3.10	83.38	0.037	3.09	0.0	0.0	11.207	B
C-ABD	3.13	3.13	97.14	0.032	3.13	0.0	0.0	9.572	A
C-D	1.03	1.03			1.03				
C-A	83.84	83.84			83.84				

2032,

RECEIVED: 17/12/2025

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Fota Island/R624/L3619	Crossroads	Two-way		2.13	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

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
D2	2032	DIRECT	07:00	19:00	720	15	✓

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 - R624 N		DIRECT	✓	100.000
B - L3619		DIRECT	✓	100.000
C - R624 S		DIRECT	✓	100.000
D - Fota Island Resort		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

From	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
	A - R624 N	0.00	0.00	72.88	3.37
	B - L3619	1.17	0.00	2.20	1.10
	C - R624 S	213.40	1.10	0.00	1.10
	D - Fota Island Resort	5.49	0.00	3.45	0.00

Demand (Veh/TS)

07:15 - 07:30

From	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
	A - R624 N	0.00	1.10	80.41	6.67
	B - L3619	2.35	0.00	2.20	0.00
	C - R624 S	229.58	0.00	0.00	2.20
	D - Fota Island Resort	3.30	0.00	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0.00	3.52	87.38	8.79
	B - L3619	1.17	0.00	3.37	0.00
	C - R624 S	227.68	2.20	0.00	0.00
	D - Fota Island Resort	20.95	0.00	0.00	0.00

Demand (Veh/TS)

07:45 - 08:00

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0.00	3.37	83.63	12.16
	B - L3619	3.37	0.00	1.17	0.00
	C - R624 S	258.37	1.10	0.00	7.69
	D - Fota Island Resort	7.69	1.10	3.37	0.00

Demand (Veh/TS)

08:00 - 08:15

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0.00	2.27	101.21	19.77
	B - L3619	5.72	0.00	1.10	1.10
	C - R624 S	262.11	1.10	0.00	9.96
	D - Fota Island Resort	19.85	0.00	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0.00	6.67	123.40	18.75
	B - L3619	5.79	0.00	3.30	0.00
	C - R624 S	261.74	1.10	0.00	8.79
	D - Fota Island Resort	8.79	0.00	1.10	0.00

Demand (Veh/TS)

08:30 - 08:45

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0.00	1.10	122.08	28.56
	B - L3619	1.10	0.00	7.69	0.00
	C - R624 S	255.52	2.20	0.00	2.20
	D - Fota Island Resort	15.38	0.00	4.39	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0.00	11.29	120.56	36.25
	B - L3619	1.17	0.00	5.57	0.00
	C - R624 S	203.44	3.37	0.00	4.39
	D - Fota Island Resort	13.18	0.00	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0.00	12.31	104.01	23.07
	B - L3619	6.82	0.00	1.10	0.00
	C - R624 S	180.37	0.00	0.00	1.10
	D - Fota Island Resort	15.38	0.00	0.00	0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:15 - 09:30	From	A - R624 N	0.00	3.30	112.87
		B - L3619	6.74	0.00	2.20
		C - R624 S	147.42	4.39	0.00
		D - Fota Island Resort	8.79	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:30 - 09:45	From	A - R624 N	0.00	7.92	100.14
		B - L3619	4.54	0.00	4.39
		C - R624 S	125.75	1.10	0.00
		D - Fota Island Resort	9.96	0.00	4.39

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:45 - 10:00	From	A - R624 N	0.00	5.72	103.78
		B - L3619	2.20	0.00	0.00
		C - R624 S	115.64	3.30	0.00
		D - Fota Island Resort	14.28	0.00	3.37

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:00 - 10:15	From	A - R624 N	0.00	9.01	113.74
		B - L3619	7.99	0.00	3.30
		C - R624 S	119.01	2.20	0.00
		D - Fota Island Resort	8.86	0.00	1.10

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:15 - 10:30	From	A - R624 N	0.00	4.39	103.63
		B - L3619	9.01	0.00	3.30
		C - R624 S	134.92	1.10	0.00
		D - Fota Island Resort	17.58	1.10	2.20

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:30 - 10:45	From	A - R624 N	0.00	3.30	99.16
		B - L3619	12.38	0.00	2.20
		C - R624 S	101.36	5.57	0.00
		D - Fota Island Resort	12.08	0.00	3.30

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:45 - 11:00	From	A - R624 N	0.00	5.79	117.99
		B - L3619	4.47	0.00	8.79
		C - R624 S	122.16	3.30	0.00
		D - Fota Island Resort	12.08	0.00	3.30

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Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:00 - 11:15	From	A - R624 N	0.00	8.94	130.37
		B - L3619	7.92	0.00	1.10
		C - R624 S	111.32	3.30	0.00
		D - Fota Island Resort	9.89	1.10	3.30
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:15 - 11:30	From	A - R624 N	0.00	9.16	119.01
		B - L3619	1.17	0.00	2.20
		C - R624 S	152.57	1.10	0.00
		D - Fota Island Resort	11.06	0.00	4.39
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:30 - 11:45	From	A - R624 N	0.00	9.16	111.32
		B - L3619	9.01	0.00	7.69
		C - R624 S	90.30	1.10	0.00
		D - Fota Island Resort	12.08	0.00	4.39
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:45 - 12:00	From	A - R624 N	0.00	3.30	112.27
		B - L3619	2.27	0.00	1.10
		C - R624 S	96.02	4.39	0.00
		D - Fota Island Resort	16.48	0.00	3.30
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:00 - 12:15	From	A - R624 N	0.00	9.01	113.74
		B - L3619	4.54	0.00	5.49
		C - R624 S	130.94	0.00	0.00
		D - Fota Island Resort	21.97	0.00	5.49
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:15 - 12:30	From	A - R624 N	0.00	6.74	133.22
		B - L3619	5.72	0.00	5.49
		C - R624 S	135.79	0.00	0.00
		D - Fota Island Resort	48.41	0.00	2.20
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:30 - 12:45	From	A - R624 N	0.00	2.27	111.55
		B - L3619	10.19	0.00	1.10
		C - R624 S	119.16	6.67	0.00
		D - Fota Island Resort	13.18	0.00	2.20
					0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:45 - 13:00	From	A - R624 N	0.00	7.76	119.16
		B - L3619	1.17	0.00	1.10
		C - R624 S	137.61	3.30	0.00
		D - Fota Island Resort	16.55	0.00	2.20
				2.20	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:00 - 13:15	From	A - R624 N	0.00	4.47	127.80
		B - L3619	8.94	0.00	3.30
		C - R624 S	98.06	2.20	0.00
		D - Fota Island Resort	13.18	0.00	3.30
				3.30	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:15 - 13:30	From	A - R624 N	0.00	7.69	129.92
		B - L3619	2.20	0.00	7.76
		C - R624 S	149.69	0.00	0.00
		D - Fota Island Resort	8.79	0.00	3.37
				8.79	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:30 - 13:45	From	A - R624 N	0.00	4.47	124.43
		B - L3619	3.45	0.00	2.20
		C - R624 S	133.37	2.20	0.00
		D - Fota Island Resort	16.55	0.00	1.10
				1.10	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:45 - 14:00	From	A - R624 N	0.00	3.45	120.26
		B - L3619	12.23	0.00	0.00
		C - R624 S	122.61	2.27	0.00
		D - Fota Island Resort	19.85	0.00	1.10
				1.10	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:00 - 14:15	From	A - R624 N	0.00	2.27	151.09
		B - L3619	8.94	0.00	2.20
		C - R624 S	137.61	2.20	0.00
		D - Fota Island Resort	12.16	0.00	4.39
				2.20	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:15 - 14:30	From	A - R624 N	0.00	11.06	143.33
		B - L3619	4.54	0.00	0.00
		C - R624 S	109.28	2.20	0.00
		D - Fota Island Resort	14.36	0.00	5.49
				4.39	0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:30 - 14:45	From	A - R624 N	0.00	1.10	126.47
		B - L3619	6.67	0.00	3.37
		C - R624 S	146.77	5.49	0.00
		D - Fota Island Resort	23.07	0.00	3.37
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:45 - 15:00	From	A - R624 N	0.00	3.45	124.43
		B - L3619	3.37	0.00	6.59
		C - R624 S	166.47	0.00	0.00
		D - Fota Island Resort	12.08	0.00	4.39
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:00 - 15:15	From	A - R624 N	0.00	5.64	152.04
		B - L3619	9.09	0.00	3.30
		C - R624 S	154.39	3.30	0.00
		D - Fota Island Resort	13.18	0.00	4.39
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:15 - 15:30	From	A - R624 N	0.00	4.54	161.85
		B - L3619	3.45	0.00	6.59
		C - R624 S	132.57	4.39	0.00
		D - Fota Island Resort	13.18	0.00	5.49
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:30 - 15:45	From	A - R624 N	0.00	6.74	178.33
		B - L3619	4.47	0.00	5.49
		C - R624 S	125.38	3.30	0.00
		D - Fota Island Resort	14.28	0.00	4.39
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:45 - 16:00	From	A - R624 N	0.00	1.10	171.74
		B - L3619	2.27	0.00	13.33
		C - R624 S	144.65	3.37	0.00
		D - Fota Island Resort	19.77	1.10	0.00
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:00 - 16:15	From	A - R624 N	0.00	6.97	193.48
		B - L3619	2.27	0.00	4.39
		C - R624 S	124.28	3.30	0.00
		D - Fota Island Resort	18.67	0.00	2.20
					0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:15 - 16:30	From	A - R624 N	0.00	1.10	205.79
		B - L3619	0.00	0.00	6.59
		C - R624 S	141.06	2.20	0.00
		D - Fota Island Resort	16.48	1.10	2.20
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:30 - 16:45	From	A - R624 N	0.00	4.39	211.21
		B - L3619	2.20	0.00	0.00
		C - R624 S	110.15	3.30	0.00
		D - Fota Island Resort	40.64	0.00	6.59
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:45 - 17:00	From	A - R624 N	0.00	4.47	225.56
		B - L3619	3.37	0.00	8.79
		C - R624 S	112.34	4.39	0.00
		D - Fota Island Resort	16.48	0.00	1.10
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:00 - 17:15	From	A - R624 N	0.00	6.82	210.98
		B - L3619	5.57	0.00	9.89
		C - R624 S	130.22	2.20	0.00
		D - Fota Island Resort	25.26	0.00	5.49
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:15 - 17:30	From	A - R624 N	0.00	3.37	222.12
		B - L3619	4.39	0.00	4.39
		C - R624 S	105.60	3.37	0.00
		D - Fota Island Resort	15.38	0.00	3.30
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:30 - 17:45	From	A - R624 N	0.00	3.37	193.56
		B - L3619	3.30	0.00	9.89
		C - R624 S	127.72	1.10	0.00
		D - Fota Island Resort	19.77	0.00	2.20
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:45 - 18:00	From	A - R624 N	0.00	4.39	206.59
		B - L3619	1.10	0.00	5.49
		C - R624 S	125.45	2.20	0.00
		D - Fota Island Resort	19.77	0.00	3.30
					0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:00 - 18:15	From	A - R624 N	0.00	4.39	206.74
		B - L3619	2.27	0.00	3.30
		C - R624 S	114.47	0.00	0.00
		D - Fota Island Resort	31.86	2.20	3.30
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:15 - 18:30	From	A - R624 N	0.00	1.17	200.00
		B - L3619	0.00	0.00	2.20
		C - R624 S	102.23	1.10	0.00
		D - Fota Island Resort	16.55	1.10	3.30
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:30 - 18:45	From	A - R624 N	0.00	4.39	180.37
		B - L3619	0.00	0.00	5.49
		C - R624 S	116.51	3.37	0.00
		D - Fota Island Resort	14.28	0.00	2.20
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:45 - 19:00	From	A - R624 N	0.00	2.20	135.19
		B - L3619	4.39	0.00	1.10
		C - R624 S	89.20	3.37	0.00
		D - Fota Island Resort	18.67	0.00	3.30
					0.00

Vehicle Mix

Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:00 - 07:15	From	A - R624 N	0	0	8
		B - L3619	100	0	0
		C - R624 S	2	0	0
		D - Fota Island Resort	0	0	68
					0

Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:15 - 07:30	From	A - R624 N	0	0	4
		B - L3619	100	0	0
		C - R624 S	0	0	0
		D - Fota Island Resort	0	0	0
					0

Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:30 - 07:45	From	A - R624 N	0	100	11
		B - L3619	100	0	35
		C - R624 S	2	0	0
		D - Fota Island Resort	6	0	0
					0

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Heavy Vehicle Percentages

07:45 - 08:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	35	3	10
		B - L3619	35	0	100	0
		C - R624 S	1	0	0	0
		D - Fota Island Resort	0	0	35	0

Heavy Vehicle Percentages

08:00 - 08:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	52	2	0
		B - L3619	62	0	0	0
		C - R624 S	4	0	0	12
		D - Fota Island Resort	6	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	18	5	6
		B - L3619	81	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	0	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	42	11	0
		B - L3619	100	0	21	0
		C - R624 S	2	35	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	29	11	0
		B - L3619	52	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	11	0
		B - L3619	35	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

09:30 - 09:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	44	20	11
		B - L3619	52	0	0	0
		C - R624 S	7	0	0	0
		D - Fota Island Resort	12	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	62	8	0
		B - L3619	0	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	35	0

Heavy Vehicle Percentages

10:00 - 10:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	39	8	0
		B - L3619	59	0	0	0
		C - R624 S	5	0	0	0
		D - Fota Island Resort	13	0	0	0

Heavy Vehicle Percentages

10:15 - 10:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	6	0
		B - L3619	39	0	0	0
		C - R624 S	10	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	5	11
		B - L3619	38	0	0	0
		C - R624 S	5	21	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	81	6	0
		B - L3619	26	0	0	0
		C - R624 S	3	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	26	9	0
		B - L3619	44	0	0	0
		C - R624 S	5	0	0	0
		D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	64	5	0
	B - L3619	100	0	0	0
	C - R624 S	10	0	0	0
	D - Fota Island Resort	11	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	64	5	0
	B - L3619	39	0	0	0
	C - R624 S	4	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	0	3	0
	B - L3619	52	0	0	0
	C - R624 S	7	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	39	8	7
	B - L3619	52	0	0	0
	C - R624 S	3	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	35	4	0
	B - L3619	62	0	0	0
	C - R624 S	8	0	0	0
	D - Fota Island Resort	2	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	52	8	10
	B - L3619	46	0	0	0
	C - R624 S	7	18	0	35
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	15	7	0
	B - L3619	100	0	0	0
	C - R624 S	3	0	0	0
	D - Fota Island Resort	7	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	26	5	6
		B - L3619	26	0	0	0
		C - R624 S	5	0	0	35
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	4	0
		B - L3619	0	0	15	0
		C - R624 S	3	0	0	35
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	26	4	5
		B - L3619	68	0	0	0
		C - R624 S	5	0	0	0
		D - Fota Island Resort	7	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	68	7	0
		B - L3619	19	0	0	0
		C - R624 S	9	52	0	0
		D - Fota Island Resort	6	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	52	6	0
		B - L3619	26	0	0	0
		C - R624 S	3	0	0	0
		D - Fota Island Resort	10	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	11	6	0
		B - L3619	52	0	0	0
		C - R624 S	8	0	0	0
		D - Fota Island Resort	8	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	18	0	35	0
		C - R624 S	7	0	0	0
		D - Fota Island Resort	0	0	35	0

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Heavy Vehicle Percentages

14:45 - 15:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	68	4	0
		B - L3619	35	0	0	0
		C - R624 S	6	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	42	5	0
		B - L3619	52	0	0	0
		C - R624 S	6	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	52	4	0
		B - L3619	68	0	0	0
		C - R624 S	9	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:30 - 15:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	35	3	0
		B - L3619	26	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	3	0
		B - L3619	52	0	18	0
		C - R624 S	8	35	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	84	1	0
		B - L3619	52	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	3	0
		B - L3619	0	0	0	0
		C - R624 S	5	0	0	0
		D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

16:30 - 16:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	0	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	26	3	0
		B - L3619	35	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	52	1	0
		B - L3619	21	0	0	0
		C - R624 S	7	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	35	2	0
		B - L3619	0	0	0	0
		C - R624 S	2	35	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	35	2	0
		B - L3619	0	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	1	0
		B - L3619	0	0	0	0
		C - R624 S	3	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	52	0	0	0
		C - R624 S	3	0	0	15
		D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:15 - 18:30	From A - R624 N	0	100	1	0
	From B - L3619	0	0	0	0
	From C - R624 S	1	0	0	0
	From D - Fota Island Resort	7	0	0	0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:30 - 18:45	From A - R624 N	0	0	2	0
	From B - L3619	0	0	0	0
	From C - R624 S	1	35	0	0
	From D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:45 - 19:00	From A - R624 N	0	0	1	0
	From B - L3619	0	0	0	0
	From C - R624 S	4	35	0	0
	From D - Fota Island Resort	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.12	14.32	0.1	B	4.23	202.83
B-AD	0.20	30.68	0.3	D	4.69	225.07
A-BCD	0.32	13.05	0.5	B	15.60	748.90
A-B					5.01	240.42
A-C					139.60	6700.75
D-AB	0.34	10.38	0.5	B	16.29	782.11
D-BC	0.13	29.04	0.1	D	2.98	142.98
C-ABD	0.06	10.94	0.1	B	2.37	113.75
C-D					3.76	180.53
C-A					144.84	6952.29

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	2.76	2.76	133.94	0.021	2.74	0.0	0.0	6.860	A
B-AD	1.71	1.71	49.60	0.034	1.67	0.0	0.0	18.764	C
A-BCD	3.37	3.37	83.17	0.041	3.33	0.0	0.0	11.266	B
A-B	0.00	0.00			0.00				
A-C	72.88	72.88			72.88				
D-AB	5.49	5.49	117.38	0.047	5.44	0.0	0.0	8.037	A
D-BC	3.45	3.45	42.15	0.082	3.36	0.0	0.1	23.153	C
C-ABD	1.10	1.10	145.21	0.008	1.09	0.0	0.0	6.244	A
C-D	1.10	1.10			1.10				
C-A	213.40	213.40			213.40				

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	2.20	2.20	144.50	0.015	2.20	0.0	0.0	6.326	A
B-AD	2.35	2.35	41.98	0.056	2.33	0.0	0.1	21.163	C
A-BCD	6.67	6.67	92.95	0.072	6.63	0.0	0.1	10.965	B
A-B	1.10	1.10			1.10				
A-C	80.41	80.41			80.41				
D-AB	3.30	3.30	123.76	0.027	3.32	0.0	0.0	7.472	A
D-BC	0.00	0.00	35.58	0.000	0.09	0.1	0.0	0.000	A
C-ABD	0.00	0.00	284.97	0.000	0.01	0.0	0.0	0.000	A
C-D	2.20	2.20			2.20				
C-A	229.58	229.58			229.58				

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	3.37	3.37	116.37	0.029	3.36	0.0	0.0	7.139	A
B-AD	1.17	1.17	33.39	0.035	1.19	0.1	0.0	27.966	D
A-BCD	8.79	8.79	108.32	0.081	8.77	0.1	0.1	9.775	A
A-B	3.52	3.52			3.52				
A-C	87.38	87.38			87.38				
D-AB	20.95	20.95	116.76	0.179	20.76	0.0	0.2	9.276	A
D-BC	0.00	0.00	48.43	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.20	2.20	137.51	0.016	2.18	0.0	0.0	6.650	A
C-D	0.00	0.00			0.00				
C-A	227.68	227.68			227.68				

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	1.17	1.17	72.71	0.016	1.19	0.0	0.0	9.577	A
B-AD	3.37	3.37	54.36	0.062	3.34	0.0	0.1	19.890	C
A-BCD	12.16	12.16	90.97	0.134	12.11	0.1	0.1	10.930	B
A-B	3.37	3.37			3.37				
A-C	83.63	83.63			83.63				
D-AB	8.29	8.29	102.34	0.081	8.41	0.2	0.1	10.000	B
D-BC	3.87	3.87	40.57	0.095	3.76	0.0	0.1	28.080	D
C-ABD	1.10	1.10	139.18	0.008	1.11	0.0	0.0	6.517	A
C-D	7.69	7.69			7.69				
C-A	258.37	258.37			258.37				

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	1.73	1.73	90.50	0.019	1.71	0.0	0.0	14.237	B
B-AD	6.19	6.19	40.84	0.152	6.10	0.1	0.2	24.394	C
A-BCD	19.78	19.78	96.11	0.206	19.65	0.1	0.3	12.290	B
A-B	2.27	2.27			2.27				
A-C	101.21	101.21			101.21				
D-AB	19.85	19.85	104.54	0.190	19.71	0.1	0.2	10.384	B
D-BC	0.00	0.00	32.15	0.000	0.12	0.1	0.0	0.000	A
C-ABD	1.10	1.10	132.83	0.008	1.10	0.0	0.0	6.831	A
C-D	9.96	9.96			9.96				
C-A	262.11	262.11			262.11				

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	3.30	3.30	127.30	0.026	3.30	0.0	0.0	7.259	A
B-AD	5.79	5.79	33.65	0.173	5.77	0.2	0.2	29.741	D
A-BCD	18.75	18.75	92.59	0.203	18.77	0.3	0.2	11.750	B
A-B	6.67	6.67			6.67				
A-C	123.40	123.40			123.40				
D-AB	8.79	8.79	111.88	0.078	8.92	0.2	0.1	9.131	A
D-BC	1.10	1.10	39.59	0.028	1.06	0.0	0.0	29.036	D
C-ABD	1.10	1.10	125.32	0.009	1.10	0.0	0.0	7.244	A
C-D	8.79	8.79			8.79				
C-A	261.74	261.74			261.74				

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	7.69	7.69	151.33	0.051	7.66	0.0	0.1	6.265	A
B-AD	1.10	1.10	46.07	0.021	1.25	0.2	0.0	30.677	D
A-BCD	28.59	28.59	99.66	0.287	28.43	0.2	0.4	13.047	B
A-B	1.10	1.10			1.10				
A-C	122.05	122.05			122.05				
D-AB	15.38	15.38	109.54	0.140	15.31	0.1	0.2	9.545	A
D-BC	4.39	4.39	38.33	0.115	4.30	0.0	0.1	26.379	D
C-ABD	2.20	2.20	125.14	0.018	2.19	0.0	0.0	7.319	A
C-D	2.20	2.20			2.20				
C-A	255.52	255.52			255.52				

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	5.57	5.57	121.31	0.046	5.58	0.1	0.0	6.969	A
B-AD	1.17	1.17	28.03	0.043	1.18	0.0	0.0	25.584	D
A-BCD	36.30	36.30	112.99	0.321	36.24	0.4	0.5	11.715	B
A-B	11.28	11.28			11.28				
A-C	120.52	120.52			120.52				
D-AB	13.18	13.18	129.81	0.102	13.23	0.2	0.1	7.724	A
D-BC	0.00	0.00	46.76	0.000	0.13	0.1	0.0	0.000	A
C-ABD	3.37	3.37	86.52	0.039	3.35	0.0	0.0	9.689	A
C-D	4.39	4.39			4.39				
C-A	203.44	203.44			203.44				

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	1.10	1.10	130.54	0.008	1.13	0.0	0.0	8.127	A
B-AD	6.82	6.82	49.17	0.138	6.69	0.0	0.2	22.228	C
A-BCD	23.07	23.07	120.98	0.191	23.30	0.5	0.2	9.235	A
A-B	12.31	12.31			12.31				
A-C	104.01	104.01			104.01				
D-AB	15.38	15.38	136.70	0.113	15.37	0.1	0.1	7.417	A
D-BC	0.00	0.00	59.86	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	186.18	0.000	0.04	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	180.38	180.38			180.38				

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	2.20	2.20	131.35	0.017	2.19	0.0	0.0	6.967	A
B-AD	6.74	6.74	61.24	0.110	6.77	0.2	0.1	17.648	C
A-BCD	7.69	7.69	127.57	0.060	7.86	0.2	0.1	7.528	A
A-B	3.30	3.30			3.30				
A-C	112.87	112.87			112.87				
D-AB	8.79	8.79	145.88	0.060	8.85	0.1	0.1	6.572	A
D-BC	0.00	0.00	70.61	0.000	0.00	0.0	0.0	0.000	A
C-ABD	4.39	4.39	131.62	0.033	4.35	0.0	0.0	8.181	A
C-D	1.10	1.10			1.10				
C-A	147.42	147.42			147.42				

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	4.39	4.39	136.19	0.032	4.38	0.0	0.0	6.827	A
B-AD	4.54	4.54	55.57	0.082	4.59	0.1	0.1	16.460	C
A-BCD	11.06	11.06	119.00	0.093	11.03	0.1	0.1	7.979	A
A-B	7.92	7.92			7.92				
A-C	100.14	100.14			100.14				
D-AB	9.96	9.96	130.70	0.076	9.95	0.1	0.1	7.061	A
D-BC	4.39	4.39	74.92	0.059	4.33	0.0	0.1	12.740	B
C-ABD	1.10	1.10	129.48	0.008	1.13	0.0	0.0	7.013	A
C-D	6.59	6.59			6.59				
C-A	125.75	125.75			125.75				

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	0.00	0.00	137.07	0.000	0.03	0.0	0.0	0.000	A
B-AD	2.20	2.20	84.95	0.025	2.25	0.1	0.0	14.529	B
A-BCD	17.58	17.58	135.16	0.130	17.52	0.1	0.2	8.003	A
A-B	5.72	5.72			5.72				
A-C	103.78	103.78			103.78				
D-AB	14.28	14.28	150.68	0.095	14.25	0.1	0.1	6.944	A
D-BC	3.37	3.37	58.30	0.058	3.38	0.1	0.1	13.936	B
C-ABD	3.30	3.30	130.12	0.025	3.28	0.0	0.0	7.095	A
C-D	2.20	2.20			2.20				
C-A	115.64	115.64			115.64				

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	3.30	3.30	129.90	0.025	3.27	0.0	0.0	7.104	A
B-AD	7.99	7.99	54.43	0.147	7.87	0.0	0.2	17.543	C
A-BCD	10.98	10.98	134.23	0.082	11.05	0.2	0.1	7.312	A
A-B	9.01	9.01			9.01				
A-C	113.74	113.74			113.74				
D-AB	8.86	8.86	134.69	0.066	8.91	0.1	0.1	6.616	A
D-BC	1.10	1.10	73.68	0.015	1.13	0.1	0.0	15.480	C
C-ABD	2.20	2.20	128.86	0.017	2.21	0.0	0.0	7.105	A
C-D	3.30	3.30			3.30				
C-A	119.01	119.01			119.01				

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	3.30	3.30	133.79	0.025	3.30	0.0	0.0	6.898	A
B-AD	9.01	9.01	60.82	0.148	8.98	0.2	0.2	18.668	C
A-BCD	10.98	10.98	127.85	0.086	10.98	0.1	0.1	7.701	A
A-B	4.39	4.39			4.39				
A-C	103.63	103.63			103.63				
D-AB	18.14	18.14	141.15	0.128	18.05	0.1	0.2	7.669	A
D-BC	2.73	2.73	71.55	0.038	2.71	0.0	0.0	13.070	B
C-ABD	1.10	1.10	134.25	0.008	1.11	0.0	0.0	6.761	A
C-D	6.59	6.59			6.59				
C-A	134.92	134.92			134.92				

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	2.20	2.20	133.85	0.016	2.21	0.0	0.0	6.836	A
B-AD	12.38	12.38	67.01	0.185	12.34	0.2	0.2	16.507	C
A-BCD	11.06	11.06	124.70	0.089	11.06	0.1	0.1	7.511	A
A-B	3.30	3.30			3.30				
A-C	99.16	99.16			99.16				
D-AB	12.08	12.08	155.94	0.077	12.15	0.2	0.1	6.264	A
D-BC	3.30	3.30	81.07	0.041	3.29	0.0	0.0	11.571	B
C-ABD	5.57	5.57	111.91	0.050	5.53	0.0	0.1	8.204	A
C-D	1.10	1.10			1.10				
C-A	101.36	101.36			101.36				

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	8.79	8.79	145.61	0.060	8.74	0.0	0.1	6.574	A
B-AD	4.47	4.47	61.47	0.072	4.61	0.2	0.1	16.951	C
A-BCD	10.98	10.98	133.51	0.082	10.98	0.1	0.1	7.765	A
A-B	5.79	5.79			5.79				
A-C	117.99	117.99			117.99				
D-AB	12.08	12.08	150.19	0.080	12.08	0.1	0.1	6.515	A
D-BC	3.30	3.30	74.43	0.044	3.29	0.0	0.0	12.650	B
C-ABD	3.30	3.30	128.51	0.026	3.32	0.1	0.0	8.143	A
C-D	3.30	3.30			3.30				
C-A	122.16	122.16			122.16				

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	1.73	1.73	99.19	0.017	1.77	0.1	0.0	9.242	A
B-AD	8.39	8.39	56.61	0.148	8.31	0.1	0.2	17.792	C
A-BCD	17.58	17.58	136.56	0.129	17.52	0.1	0.1	7.557	A
A-B	8.94	8.94			8.94				
A-C	130.37	130.37			130.37				
D-AB	10.46	10.46	144.46	0.072	10.47	0.1	0.1	6.719	A
D-BC	3.82	3.82	74.33	0.051	3.81	0.0	0.1	12.760	B
C-ABD	3.30	3.30	122.20	0.027	3.30	0.0	0.0	7.571	A
C-D	0.00	0.00			0.00				
C-A	111.32	111.32			111.32				

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	2.20	2.20	141.23	0.016	2.20	0.0	0.0	6.472	A
B-AD	1.17	1.17	40.46	0.030	1.31	0.2	0.0	17.688	C
A-BCD	4.39	4.39	124.01	0.035	4.50	0.1	0.0	7.536	A
A-B	9.16	9.16			9.16				
A-C	119.01	119.01			119.01				
D-AB	11.06	11.06	124.11	0.089	11.05	0.1	0.1	7.560	A
D-BC	4.39	4.39	70.11	0.063	4.38	0.1	0.1	13.687	B
C-ABD	1.10	1.10	130.14	0.008	1.12	0.0	0.0	6.975	A
C-D	3.30	3.30			3.30				
C-A	152.57	152.57			152.57				

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	7.69	7.69	134.29	0.057	7.64	0.0	0.1	7.105	A
B-AD	9.01	9.01	64.32	0.140	8.87	0.0	0.2	17.119	C
A-BCD	16.48	16.48	143.11	0.115	16.39	0.0	0.1	7.097	A
A-B	9.16	9.16			9.16				
A-C	111.32	111.32			111.32				
D-AB	12.08	12.08	157.89	0.076	12.09	0.1	0.1	6.509	A
D-BC	4.39	4.39	82.11	0.054	4.40	0.1	0.1	11.585	B
C-ABD	1.10	1.10	127.82	0.009	1.10	0.0	0.0	7.101	A
C-D	0.00	0.00			0.00				
C-A	90.30	90.30			90.30				

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	1.10	1.10	136.21	0.008	1.15	0.1	0.0	6.667	A
B-AD	2.27	2.27	58.69	0.039	2.40	0.2	0.0	15.007	C
A-BCD	16.48	16.48	138.85	0.119	16.47	0.1	0.1	7.353	A
A-B	3.30	3.30			3.30				
A-C	112.27	112.27			112.27				
D-AB	16.48	16.48	157.28	0.105	16.45	0.1	0.1	6.388	A
D-BC	3.30	3.30	80.00	0.041	3.31	0.1	0.0	11.739	B
C-ABD	4.39	4.39	131.03	0.034	4.37	0.0	0.0	7.103	A
C-D	3.30	3.30			3.30				
C-A	96.02	96.02			96.02				

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	5.49	5.49	138.90	0.040	5.46	0.0	0.0	6.742	A
B-AD	4.54	4.54	52.22	0.087	4.49	0.0	0.1	18.835	C
A-BCD	16.55	16.55	124.43	0.133	16.54	0.1	0.1	8.029	A
A-B	9.01	9.01			9.01				
A-C	113.74	113.74			113.74				
D-AB	21.97	21.97	146.95	0.150	21.91	0.1	0.2	7.194	A
D-BC	5.49	5.49	71.73	0.077	5.45	0.0	0.1	13.574	B
C-ABD	0.00	0.00	253.00	0.000	0.03	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	130.94	130.94			130.94				

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	5.49	5.49	129.46	0.042	5.49	0.0	0.0	7.259	A
B-AD	5.72	5.72	41.80	0.137	5.66	0.1	0.1	24.116	C
A-BCD	17.58	17.58	130.18	0.135	17.56	0.1	0.2	8.304	A
A-B	6.74	6.74			6.74				
A-C	133.22	133.22			133.22				
D-AB	48.41	48.41	142.41	0.340	48.08	0.2	0.5	9.405	A
D-BC	2.20	2.20	64.03	0.034	2.24	0.1	0.0	14.575	B
C-ABD	0.00	0.00	243.61	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	135.79	135.79			135.79				

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	1.10	1.10	130.06	0.008	1.13	0.0	0.0	6.984	A
B-AD	10.19	10.19	57.17	0.178	10.12	0.1	0.2	19.949	C
A-BCD	12.16	12.16	119.90	0.102	12.21	0.2	0.1	7.889	A
A-B	2.27	2.27			2.27				
A-C	111.55	111.55			111.55				
D-AB	13.18	13.18	150.76	0.087	13.58	0.5	0.1	6.710	A
D-BC	2.20	2.20	72.71	0.030	2.20	0.0	0.0	12.764	B
C-ABD	6.67	6.67	111.23	0.060	6.61	0.0	0.1	8.056	A
C-D	3.37	3.37			3.37				
C-A	119.16	119.16			119.16				

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	1.10	1.10	133.32	0.008	1.10	0.0	0.0	6.806	A
B-AD	1.17	1.17	41.16	0.030	1.37	0.2	0.0	17.870	C
A-BCD	16.48	16.48	129.71	0.127	16.43	0.1	0.2	8.310	A
A-B	7.76	7.76			7.76				
A-C	119.16	119.16			119.16				
D-AB	16.55	16.55	137.30	0.121	16.52	0.1	0.1	7.205	A
D-BC	2.20	2.20	70.02	0.031	2.20	0.0	0.0	13.268	B
C-ABD	3.30	3.30	126.39	0.026	3.32	0.1	0.0	8.178	A
C-D	2.20	2.20			2.20				
C-A	137.61	137.61			137.61				

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	3.92	3.92	115.19	0.034	3.89	0.0	0.0	8.084	A
B-AD	9.41	9.41	67.14	0.140	9.27	0.0	0.2	16.691	C
A-BCD	20.95	20.95	132.04	0.159	20.92	0.2	0.2	7.877	A
A-B	4.47	4.47			4.47				
A-C	127.80	127.80			127.80				
D-AB	13.18	13.18	156.50	0.084	13.22	0.1	0.1	6.551	A
D-BC	3.30	3.30	75.06	0.044	3.28	0.0	0.0	12.538	B
C-ABD	2.20	2.20	124.05	0.018	2.21	0.0	0.0	7.386	A
C-D	3.37	3.37			3.37				
C-A	98.06	98.06			98.06				

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	7.76	7.76	128.13	0.061	7.74	0.0	0.1	7.128	A
B-AD	2.20	2.20	65.82	0.033	2.33	0.2	0.0	16.883	C
A-BCD	26.37	26.37	127.38	0.207	26.28	0.2	0.3	9.171	A
A-B	7.69	7.69			7.69				
A-C	129.92	129.92			129.92				
D-AB	8.79	8.79	132.44	0.066	8.81	0.1	0.1	7.283	A
D-BC	8.79	8.79	68.22	0.129	8.69	0.0	0.1	15.094	C
C-ABD	0.00	0.00	243.61	0.000	0.02	0.0	0.0	0.000	A
C-D	3.37	3.37			3.37				
C-A	149.69	149.69			149.69				

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	2.79	2.79	113.81	0.024	2.82	0.1	0.0	9.010	A
B-AD	3.95	3.95	48.75	0.081	3.92	0.0	0.1	17.269	C
A-BCD	22.05	22.05	124.40	0.177	22.10	0.3	0.2	8.516	A
A-B	4.47	4.47			4.47				
A-C	124.43	124.43			124.43				
D-AB	16.55	16.55	138.36	0.120	16.49	0.1	0.1	7.192	A
D-BC	1.10	1.10	67.51	0.016	1.23	0.1	0.0	13.601	B
C-ABD	2.20	2.20	124.74	0.018	2.18	0.0	0.0	7.343	A
C-D	1.10	1.10			1.10				
C-A	133.37	133.37			133.37				

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	109.60	0.000	0.03	0.0	0.0	0.000	A
B-AD	12.23	12.23	66.13	0.185	12.06	0.1	0.2	18.246	C
A-BCD	18.67	18.67	132.21	0.141	18.71	0.2	0.2	8.194	A
A-B	3.45	3.45			3.45				
A-C	120.26	120.26			120.26				
D-AB	19.85	19.85	141.83	0.140	19.82	0.1	0.2	7.416	A
D-BC	1.10	1.10	70.06	0.016	1.10	0.0	0.0	13.050	B
C-ABD	2.27	2.27	83.62	0.027	2.27	0.0	0.0	9.192	A
C-D	1.10	1.10			1.10				
C-A	122.61	122.61			122.61				

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	2.20	2.20	121.63	0.018	2.18	0.0	0.0	7.534	A
B-AD	8.94	8.94	59.20	0.151	9.01	0.2	0.2	17.304	C
A-BCD	7.69	7.69	129.65	0.059	7.80	0.2	0.1	7.391	A
A-B	2.27	2.27			2.27				
A-C	151.09	151.09			151.09				
D-AB	12.16	12.16	133.84	0.091	12.22	0.2	0.1	7.237	A
D-BC	2.20	2.20	67.05	0.033	2.18	0.0	0.0	13.870	B
C-ABD	2.20	2.20	122.40	0.018	2.20	0.0	0.0	9.447	A
C-D	4.39	4.39			4.39				
C-A	137.61	137.61			137.61				

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	125.03	0.000	0.02	0.0	0.0	0.000	A
B-AD	4.54	4.54	52.03	0.088	4.63	0.2	0.1	16.844	C
A-BCD	10.98	10.98	135.51	0.081	10.96	0.1	0.1	7.226	A
A-B	11.06	11.06			11.06				
A-C	143.33	143.33			143.33				
D-AB	14.36	14.36	140.05	0.103	14.34	0.1	0.1	7.208	A
D-BC	4.39	4.39	74.46	0.059	4.37	0.0	0.1	12.833	B
C-ABD	2.20	2.20	121.97	0.018	2.20	0.0	0.0	7.516	A
C-D	5.49	5.49			5.49				
C-A	109.28	109.28			109.28				

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	3.37	3.37	98.88	0.034	3.34	0.0	0.0	8.428	A
B-AD	6.67	6.67	63.33	0.105	6.62	0.1	0.1	17.885	C
A-BCD	12.08	12.08	125.05	0.097	12.06	0.1	0.1	7.965	A
A-B	1.10	1.10			1.10				
A-C	126.47	126.47			126.47				
D-AB	23.07	23.07	141.18	0.163	22.98	0.1	0.2	7.892	A
D-BC	3.37	3.37	49.03	0.069	3.37	0.1	0.1	16.734	C
C-ABD	5.49	5.49	129.92	0.042	5.47	0.0	0.0	7.229	A
C-D	3.30	3.30			3.30				
C-A	146.77	146.77			146.77				

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	7.18	7.18	133.44	0.054	7.15	0.0	0.1	7.955	A
B-AD	3.88	3.88	53.55	0.073	3.94	0.1	0.1	17.020	C
A-BCD	26.37	26.37	121.60	0.217	26.20	0.1	0.3	9.418	A
A-B	3.45	3.45			3.45				
A-C	124.42	124.42			124.42				
D-AB	12.08	12.08	134.23	0.090	12.18	0.2	0.1	7.382	A
D-BC	4.39	4.39	58.76	0.074	4.36	0.1	0.1	19.163	C
C-ABD	0.00	0.00	247.31	0.000	0.04	0.0	0.0	0.000	A
C-D	6.59	6.59			6.59				
C-A	166.47	166.47			166.47				

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	3.95	3.95	103.49	0.038	3.98	0.1	0.0	9.045	A
B-AD	9.53	9.53	46.53	0.205	9.36	0.1	0.2	23.041	C
A-BCD	12.08	12.08	124.24	0.097	12.25	0.3	0.1	8.049	A
A-B	5.64	5.64			5.64				
A-C	152.04	152.04			152.04				
D-AB	13.18	13.18	138.15	0.095	13.18	0.1	0.1	7.200	A
D-BC	4.39	4.39	61.17	0.072	4.41	0.1	0.1	15.861	C
C-ABD	3.30	3.30	120.70	0.027	3.27	0.0	0.0	7.661	A
C-D	3.30	3.30			3.30				
C-A	154.39	154.39			154.39				

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	6.59	6.59	132.33	0.050	6.58	0.0	0.1	7.156	A
B-AD	3.45	3.45	39.46	0.088	3.59	0.2	0.1	23.105	C
A-BCD	15.38	15.38	128.65	0.120	15.35	0.1	0.1	7.941	A
A-B	4.54	4.54			4.54				
A-C	161.85	161.85			161.85				
D-AB	13.18	13.18	142.25	0.093	13.18	0.1	0.1	6.972	A
D-BC	5.49	5.49	64.00	0.086	5.48	0.1	0.1	15.375	C
C-ABD	4.39	4.39	117.74	0.037	4.38	0.0	0.0	7.940	A
C-D	3.30	3.30			3.30				
C-A	132.57	132.57			132.57				

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	6.09	6.09	116.05	0.052	6.09	0.1	0.1	8.184	A
B-AD	4.97	4.97	51.29	0.096	4.94	0.1	0.1	22.450	C
A-BCD	20.87	20.87	132.87	0.157	20.82	0.1	0.2	8.029	A
A-B	6.74	6.74			6.74				
A-C	178.33	178.33			178.33				
D-AB	14.28	14.28	148.12	0.096	14.28	0.1	0.1	6.723	A
D-BC	4.39	4.39	63.09	0.070	4.41	0.1	0.1	15.344	C
C-ABD	3.30	3.30	111.20	0.030	3.30	0.0	0.0	8.343	A
C-D	4.39	4.39			4.39				
C-A	125.38	125.38			125.38				

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	13.33	13.33	115.26	0.116	13.26	0.1	0.1	8.359	A
B-AD	2.27	2.27	38.79	0.059	2.34	0.1	0.1	21.635	C
A-BCD	8.79	8.79	125.61	0.070	8.90	0.2	0.1	7.717	A
A-B	1.10	1.10			1.10				
A-C	171.74	171.74			171.74				
D-AB	20.32	20.32	140.02	0.145	20.26	0.1	0.2	7.511	A
D-BC	0.55	0.55	61.75	0.009	0.62	0.1	0.0	14.738	B
C-ABD	3.37	3.37	88.49	0.038	3.37	0.0	0.0	9.198	A
C-D	3.30	3.30			3.30				
C-A	144.65	144.65			144.65				

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	4.39	4.39	127.41	0.034	4.48	0.1	0.0	8.296	A
B-AD	2.27	2.27	39.65	0.057	2.27	0.1	0.1	24.075	C
A-BCD	12.08	12.08	132.59	0.091	12.06	0.1	0.1	7.464	A
A-B	6.97	6.97			6.97				
A-C	193.48	193.48			193.48				
D-AB	18.67	18.67	150.69	0.124	18.70	0.2	0.1	6.818	A
D-BC	2.20	2.20	64.10	0.034	2.17	0.0	0.0	14.526	B
C-ABD	3.30	3.30	110.12	0.030	3.29	0.0	0.0	9.924	A
C-D	6.59	6.59			6.59				
C-A	124.28	124.28			124.28				

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	6.59	6.59	128.15	0.051	6.58	0.0	0.1	7.402	A
B-AD	0.00	0.00	35.25	0.000	0.06	0.1	0.0	0.000	A
A-BCD	6.59	6.59	127.40	0.052	6.64	0.1	0.1	7.454	A
A-B	1.10	1.10			1.10				
A-C	205.79	205.79			205.79				
D-AB	17.05	17.05	139.21	0.122	17.05	0.1	0.1	7.369	A
D-BC	2.73	2.73	59.17	0.046	2.71	0.0	0.0	15.937	C
C-ABD	2.20	2.20	111.44	0.020	2.21	0.0	0.0	8.240	A
C-D	7.69	7.69			7.69				
C-A	141.06	141.06			141.06				

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	1.14	1.14	64.07	0.018	1.18	0.1	0.0	14.320	B
B-AD	3.25	3.25	56.07	0.058	3.18	0.0	0.1	20.863	C
A-BCD	14.28	14.28	136.60	0.105	14.22	0.1	0.1	7.351	A
A-B	4.39	4.39			4.39				
A-C	211.21	211.21			211.21				
D-AB	40.64	40.64	151.41	0.268	40.42	0.1	0.4	8.093	A
D-BC	6.59	6.59	63.28	0.104	6.52	0.0	0.1	15.845	C
C-ABD	3.30	3.30	106.89	0.031	3.28	0.0	0.0	8.685	A
C-D	2.20	2.20			2.20				
C-A	110.15	110.15			110.15				

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	8.79	8.79	118.27	0.074	8.73	0.0	0.1	8.212	A
B-AD	3.37	3.37	37.30	0.091	3.36	0.1	0.1	23.002	C
A-BCD	20.87	20.87	134.31	0.155	20.80	0.1	0.2	7.923	A
A-B	4.47	4.47			4.47				
A-C	225.56	225.56			225.56				
D-AB	16.48	16.48	153.78	0.107	16.72	0.4	0.1	6.579	A
D-BC	1.10	1.10	57.07	0.019	1.19	0.1	0.0	16.133	C
C-ABD	4.39	4.39	100.41	0.044	4.38	0.0	0.0	9.370	A
C-D	7.69	7.69			7.69				
C-A	112.35	112.35			112.35				

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	10.51	10.51	113.92	0.092	10.49	0.1	0.1	8.699	A
B-AD	6.04	6.04	43.93	0.137	5.97	0.1	0.2	24.874	C
A-BCD	15.38	15.38	129.77	0.119	15.42	0.2	0.1	7.873	A
A-B	6.82	6.82			6.82				
A-C	210.98	210.98			210.98				
D-AB	25.26	25.26	144.42	0.175	25.18	0.1	0.2	7.543	A
D-BC	5.49	5.49	56.22	0.098	5.41	0.0	0.1	17.681	C
C-ABD	2.20	2.20	105.92	0.021	2.22	0.0	0.0	8.682	A
C-D	6.59	6.59			6.59				
C-A	130.22	130.22			130.22				

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	4.39	4.39	116.59	0.038	4.45	0.1	0.0	8.031	A
B-AD	4.39	4.39	57.03	0.077	4.46	0.2	0.1	19.107	C
A-BCD	16.48	16.48	137.32	0.120	16.48	0.1	0.1	7.447	A
A-B	3.37	3.37			3.37				
A-C	222.12	222.12			222.12				
D-AB	15.38	15.38	155.13	0.099	15.48	0.2	0.1	6.450	A
D-BC	3.30	3.30	62.69	0.053	3.34	0.1	0.1	15.177	C
C-ABD	3.37	3.37	77.01	0.044	3.35	0.0	0.0	10.939	B
C-D	4.39	4.39			4.39				
C-A	105.60	105.60			105.60				

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	10.47	10.47	122.71	0.085	10.42	0.0	0.1	8.011	A
B-AD	3.81	3.81	56.68	0.067	3.83	0.1	0.1	17.038	C
A-BCD	18.67	18.67	132.75	0.141	18.65	0.1	0.2	7.886	A
A-B	3.37	3.37			3.37				
A-C	193.56	193.56			193.56				
D-AB	19.77	19.77	149.37	0.132	19.73	0.1	0.2	6.941	A
D-BC	2.20	2.20	59.86	0.037	2.21	0.1	0.0	15.618	C
C-ABD	1.10	1.10	108.56	0.010	1.13	0.0	0.0	10.476	B
C-D	3.30	3.30			3.30				
C-A	127.72	127.72			127.72				

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	5.49	5.49	128.08	0.043	5.54	0.1	0.0	7.349	A
B-AD	1.10	1.10	52.18	0.021	1.15	0.1	0.0	17.656	C
A-BCD	24.17	24.17	132.15	0.183	24.11	0.2	0.2	8.326	A
A-B	4.39	4.39			4.39				
A-C	206.59	206.59			206.59				
D-AB	19.77	19.77	149.06	0.133	19.77	0.2	0.2	6.960	A
D-BC	3.30	3.30	58.21	0.057	3.28	0.0	0.1	16.378	C
C-ABD	2.20	2.20	105.38	0.021	2.19	0.0	0.0	8.722	A
C-D	7.69	7.69			7.69				
C-A	125.45	125.45			125.45				

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	4.46	4.46	97.63	0.046	4.46	0.0	0.0	9.659	A
B-AD	3.30	3.30	42.96	0.077	3.25	0.0	0.1	21.081	C
A-BCD	16.48	16.48	135.32	0.122	16.56	0.2	0.1	7.582	A
A-B	4.39	4.39			4.39				
A-C	206.74	206.74			206.74				
D-AB	33.01	33.01	145.90	0.226	32.88	0.2	0.3	7.953	A
D-BC	4.34	4.34	62.57	0.069	4.32	0.1	0.1	15.446	C
C-ABD	0.00	0.00	214.89	0.000	0.02	0.0	0.0	0.000	A
C-D	7.76	7.76			7.76				
C-A	114.47	114.47			114.47				

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	2.75	2.75	110.74	0.025	2.77	0.0	0.0	8.338	A
B-AD	0.55	0.55	60.93	0.009	0.61	0.1	0.0	18.719	C
A-BCD	19.77	19.77	139.66	0.142	19.75	0.1	0.2	7.502	A
A-B	1.17	1.17			1.17				
A-C	200.00	200.00			200.00				
D-AB	17.13	17.13	141.55	0.121	17.29	0.3	0.1	6.912	A
D-BC	3.82	3.82	67.89	0.056	3.83	0.1	0.1	14.052	B
C-ABD	1.10	1.10	109.06	0.010	1.09	0.0	0.0	8.336	A
C-D	4.39	4.39			4.39				
C-A	102.23	102.23			102.23				

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	6.04	6.04	125.53	0.048	6.02	0.0	0.1	7.528	A
B-AD	0.55	0.55	65.34	0.008	0.55	0.0	0.0	13.890	B
A-BCD	14.28	14.28	135.46	0.105	14.32	0.2	0.1	7.434	A
A-B	4.39	4.39			4.39				
A-C	180.38	180.38			180.38				
D-AB	14.28	14.28	153.57	0.093	14.30	0.1	0.1	6.728	A
D-BC	2.20	2.20	67.14	0.033	2.22	0.1	0.0	13.870	B
C-ABD	3.37	3.37	85.17	0.040	3.34	0.0	0.0	10.279	B
C-D	2.20	2.20			2.20				
C-A	116.51	116.51			116.51				

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	1.68	1.68	108.70	0.015	1.71	0.1	0.0	8.414	A
B-AD	4.91	4.91	85.45	0.058	4.86	0.0	0.1	11.161	B
A-BCD	12.08	12.08	141.88	0.085	12.11	0.1	0.1	6.935	A
A-B	2.20	2.20			2.20				
A-C	135.19	135.19			135.19				
D-AB	18.67	18.67	160.42	0.116	18.65	0.1	0.1	6.348	A
D-BC	3.30	3.30	80.59	0.041	3.29	0.0	0.0	11.641	B
C-ABD	3.37	3.37	94.78	0.036	3.37	0.0	0.0	9.846	A
C-D	1.10	1.10			1.10				
C-A	89.20	89.20			89.20				

2042,

RECEIVED: 17/12/2025

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Fota Island/R624/L3619	Crossroads	Two-way		2.52	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

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
D3	2042	DIRECT	07:00	19:00	720	15	✓

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 - R624 N		DIRECT	✓	100.000
B - L3619		DIRECT	✓	100.000
C - R624 S		DIRECT	✓	100.000
D - Fota Island Resort		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

From	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
	A - R624 N	0.00	0.00	80.01	3.77
	B - L3619	1.37	0.00	2.40	1.20
	C - R624 S	233.29	1.20	0.00	1.20
	D - Fota Island Resort	5.99	0.00	3.95	0.00

Demand (Veh/TS)

07:15 - 07:30

From	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
	A - R624 N	0.00	1.20	88.05	7.37
	B - L3619	2.75	0.00	2.40	0.00
	C - R624 S	250.58	0.00	0.00	2.40
	D - Fota Island Resort	3.60	0.00	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:30 - 07:45	From	A - R624 N	0.00	4.12	96.12
		B - L3619	1.37	0.00	3.77
		C - R624 S	248.88	2.40	0.00
		D - Fota Island Resort	22.96	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:45 - 08:00	From	A - R624 N	0.00	3.77	91.47
		B - L3619	3.77	0.00	1.37
		C - R624 S	282.27	1.20	0.00
		D - Fota Island Resort	8.39	1.20	3.77

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
08:00 - 08:15	From	A - R624 N	0.00	2.57	110.65
		B - L3619	6.52	0.00	1.20
		C - R624 S	286.92	1.20	0.00
		D - Fota Island Resort	21.76	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
08:15 - 08:30	From	A - R624 N	0.00	7.37	135.16
		B - L3619	6.70	0.00	3.60
		C - R624 S	286.05	1.20	0.00
		D - Fota Island Resort	9.59	0.00	1.20

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
08:30 - 08:45	From	A - R624 N	0.00	1.20	133.43
		B - L3619	1.20	0.00	8.39
		C - R624 S	279.73	2.40	0.00
		D - Fota Island Resort	16.79	0.00	4.80

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
08:45 - 09:00	From	A - R624 N	0.00	12.69	132.61
		B - L3619	1.37	0.00	6.17
		C - R624 S	222.33	3.77	0.00
		D - Fota Island Resort	14.39	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:00 - 09:15	From	A - R624 N	0.00	13.71	114.45
		B - L3619	7.72	0.00	1.20
		C - R624 S	197.15	0.00	0.00
		D - Fota Island Resort	16.79	0.00	0.00

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Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:15 - 09:30	From	A - R624 N	0.00	3.60	124.22
		B - L3619	7.54	0.00	2.40
		C - R624 S	161.18	4.80	0.00
		D - Fota Island Resort	9.59	0.00	0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:30 - 09:45	From	A - R624 N	0.00	8.92	110.88
		B - L3619	5.15	0.00	4.80
		C - R624 S	137.91	1.20	0.00
		D - Fota Island Resort	10.97	0.00	4.80

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:45 - 10:00	From	A - R624 N	0.00	6.52	113.93
		B - L3619	2.40	0.00	0.00
		C - R624 S	126.59	3.60	0.00
		D - Fota Island Resort	15.59	0.00	3.77

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:00 - 10:15	From	A - R624 N	0.00	10.12	124.89
		B - L3619	9.09	0.00	3.60
		C - R624 S	130.36	2.40	0.00
		D - Fota Island Resort	9.77	0.00	1.20

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:15 - 10:30	From	A - R624 N	0.00	4.80	113.58
		B - L3619	10.12	0.00	3.60
		C - R624 S	148.37	1.20	0.00
		D - Fota Island Resort	19.18	1.20	2.40

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:30 - 10:45	From	A - R624 N	0.00	3.60	108.61
		B - L3619	13.89	0.00	2.40
		C - R624 S	111.00	6.17	0.00
		D - Fota Island Resort	13.19	0.00	3.60

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:45 - 11:00	From	A - R624 N	0.00	6.70	129.34
		B - L3619	4.97	0.00	9.59
		C - R624 S	133.61	3.60	0.00
		D - Fota Island Resort	13.19	0.00	3.60

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Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:00 - 11:15	From	A - R624 N	0.00	9.94	143.23
		B - L3619	8.92	0.00	1.20
		C - R624 S	121.97	3.60	0.00
		D - Fota Island Resort	10.79	1.20	3.60
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:15 - 11:30	From	A - R624 N	0.00	10.47	130.36
		B - L3619	1.37	0.00	2.40
		C - R624 S	167.73	1.20	0.00
		D - Fota Island Resort	12.16	0.00	4.80
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:30 - 11:45	From	A - R624 N	0.00	10.47	121.97
		B - L3619	10.12	0.00	8.39
		C - R624 S	98.84	1.20	0.00
		D - Fota Island Resort	13.19	0.00	4.80
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:45 - 12:00	From	A - R624 N	0.00	3.60	122.82
		B - L3619	2.57	0.00	1.20
		C - R624 S	105.36	4.80	0.00
		D - Fota Island Resort	17.98	0.00	3.60
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:00 - 12:15	From	A - R624 N	0.00	10.12	124.89
		B - L3619	5.15	0.00	5.99
		C - R624 S	143.20	0.00	0.00
		D - Fota Island Resort	23.98	0.00	5.99
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:15 - 12:30	From	A - R624 N	0.00	7.54	145.77
		B - L3619	6.52	0.00	5.99
		C - R624 S	149.05	0.00	0.00
		D - Fota Island Resort	52.93	0.00	2.40
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:30 - 12:45	From	A - R624 N	0.00	2.57	122.49
		B - L3619	11.49	0.00	1.20
		C - R624 S	130.71	7.37	0.00
		D - Fota Island Resort	14.39	0.00	2.40
					0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:45 - 13:00	From	A - R624 N	0.00	8.57	130.71
		B - L3619	1.37	0.00	1.20
		C - R624 S	150.57	3.60	0.00
		D - Fota Island Resort	18.16	0.00	2.40
				2.40	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:00 - 13:15	From	A - R624 N	0.00	4.97	139.95
		B - L3619	9.94	0.00	3.60
		C - R624 S	107.41	2.40	0.00
		D - Fota Island Resort	14.39	0.00	3.60
				3.60	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:15 - 13:30	From	A - R624 N	0.00	8.39	142.18
		B - L3619	2.40	0.00	8.57
		C - R624 S	163.76	0.00	0.00
		D - Fota Island Resort	9.59	0.00	9.59
				9.59	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:30 - 13:45	From	A - R624 N	0.00	4.97	136.18
		B - L3619	3.95	0.00	2.40
		C - R624 S	146.12	2.40	0.00
		D - Fota Island Resort	18.16	0.00	1.20
				1.20	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:45 - 14:00	From	A - R624 N	0.00	3.95	131.91
		B - L3619	13.54	0.00	0.00
		C - R624 S	134.66	2.57	0.00
		D - Fota Island Resort	21.76	0.00	1.20
				1.20	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:00 - 14:15	From	A - R624 N	0.00	2.57	165.66
		B - L3619	9.94	0.00	2.40
		C - R624 S	150.57	2.40	0.00
		D - Fota Island Resort	13.36	0.00	4.80
				2.40	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:15 - 14:30	From	A - R624 N	0.00	12.16	157.09
		B - L3619	5.15	0.00	0.00
		C - R624 S	119.92	2.40	0.00
		D - Fota Island Resort	15.76	0.00	5.99
				4.80	0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:30 - 14:45	From	A - R624 N	0.00	1.20	138.23
		B - L3619	7.37	0.00	3.77
		C - R624 S	161.04	5.99	0.00
		D - Fota Island Resort	25.18	0.00	3.77
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:45 - 15:00	From	A - R624 N	0.00	3.95	136.18
		B - L3619	3.77	0.00	7.19
		C - R624 S	182.44	0.00	0.00
		D - Fota Island Resort	13.19	0.00	4.80
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:00 - 15:15	From	A - R624 N	0.00	6.35	166.50
		B - L3619	10.29	0.00	3.60
		C - R624 S	169.25	3.60	0.00
		D - Fota Island Resort	14.39	0.00	4.80
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:15 - 15:30	From	A - R624 N	0.00	5.15	177.12
		B - L3619	3.95	0.00	7.19
		C - R624 S	145.62	4.80	0.00
		D - Fota Island Resort	14.39	0.00	5.99
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:30 - 15:45	From	A - R624 N	0.00	7.54	195.10
		B - L3619	4.97	0.00	5.99
		C - R624 S	137.03	3.60	0.00
		D - Fota Island Resort	15.59	0.00	4.80
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:45 - 16:00	From	A - R624 N	0.00	1.20	187.91
		B - L3619	2.57	0.00	14.74
		C - R624 S	158.81	3.77	0.00
		D - Fota Island Resort	21.58	1.20	0.00
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:00 - 16:15	From	A - R624 N	0.00	8.07	211.36
		B - L3619	2.57	0.00	4.80
		C - R624 S	135.83	3.60	0.00
		D - Fota Island Resort	20.38	0.00	2.40
					0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:15 - 16:30	From	A - R624 N	0.00	1.20	225.08
		B - L3619	0.00	0.00	7.19
		C - R624 S	154.52	2.40	0.00
		D - Fota Island Resort	17.98	1.20	2.40
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:30 - 16:45	From	A - R624 N	0.00	4.80	230.90
		B - L3619	2.40	0.00	0.00
		C - R624 S	120.59	3.60	0.00
		D - Fota Island Resort	44.36	0.00	7.19
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:45 - 17:00	From	A - R624 N	0.00	4.97	246.66
		B - L3619	3.77	0.00	9.59
		C - R624 S	122.99	4.80	0.00
		D - Fota Island Resort	17.98	0.00	1.20
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:00 - 17:15	From	A - R624 N	0.00	7.72	230.37
		B - L3619	6.17	0.00	10.79
		C - R624 S	142.88	2.40	0.00
		D - Fota Island Resort	27.58	0.00	5.99
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:15 - 17:30	From	A - R624 N	0.00	3.77	242.71
		B - L3619	4.80	0.00	4.80
		C - R624 S	115.45	3.77	0.00
		D - Fota Island Resort	16.79	0.00	3.60
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:30 - 17:45	From	A - R624 N	0.00	3.77	211.54
		B - L3619	3.60	0.00	10.79
		C - R624 S	139.78	1.20	0.00
		D - Fota Island Resort	21.58	0.00	2.40
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:45 - 18:00	From	A - R624 N	0.00	4.80	225.57
		B - L3619	1.20	0.00	5.99
		C - R624 S	137.20	2.40	0.00
		D - Fota Island Resort	21.58	0.00	3.60
					0.00

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Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:00 - 18:15	From	A - R624 N	0.00	4.80	225.92
		B - L3619	2.57	0.00	3.60
		C - R624 S	125.21	0.00	0.00
		D - Fota Island Resort	34.77	2.40	3.60
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:15 - 18:30	From	A - R624 N	0.00	1.37	218.38
		B - L3619	0.00	0.00	2.40
		C - R624 S	111.68	1.20	0.00
		D - Fota Island Resort	18.16	1.20	3.60
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:30 - 18:45	From	A - R624 N	0.00	4.80	197.15
		B - L3619	0.00	0.00	5.99
		C - R624 S	127.26	3.77	0.00
		D - Fota Island Resort	15.59	0.00	2.40
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:45 - 19:00	From	A - R624 N	0.00	2.40	147.64
		B - L3619	4.80	0.00	1.20
		C - R624 S	97.64	3.77	0.00
		D - Fota Island Resort	20.38	0.00	3.60
					0.00

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:00 - 07:15	From	A - R624 N	0	0	9
		B - L3619	100	0	0
		C - R624 S	2	0	0
		D - Fota Island Resort	0	0	70
					0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:15 - 07:30	From	A - R624 N	0	0	5
		B - L3619	100	0	0
		C - R624 S	0	0	0
		D - Fota Island Resort	0	0	0
					0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:30 - 07:45	From	A - R624 N	0	100	11
		B - L3619	100	0	36
		C - R624 S	2	0	0
		D - Fota Island Resort	6	0	0
					0

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Heavy Vehicle Percentages

07:45 - 08:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	36	3	10
		B - L3619	36	0	100	0
		C - R624 S	1	0	0	0
		D - Fota Island Resort	0	0	36	0

Heavy Vehicle Percentages

08:00 - 08:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	53	2	0
		B - L3619	63	0	0	0
		C - R624 S	4	0	0	13
		D - Fota Island Resort	6	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	19	5	7
		B - L3619	82	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	0	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	43	11	0
		B - L3619	100	0	22	0
		C - R624 S	2	36	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	30	12	0
		B - L3619	53	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	12	0
		B - L3619	36	0	0	0
		C - R624 S	3	0	0	0
		D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	46	21	11
	B - L3619	53	0	0	0
	C - R624 S	7	0	0	0
	D - Fota Island Resort	13	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	63	8	0
	B - L3619	0	0	0	0
	C - R624 S	4	0	0	0
	D - Fota Island Resort	0	0	36	0

Heavy Vehicle Percentages

10:00 - 10:15

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	41	9	0
	B - L3619	60	0	0	0
	C - R624 S	5	0	0	0
	D - Fota Island Resort	14	0	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	0	6	0
	B - L3619	41	0	0	0
	C - R624 S	11	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	0	5	11
	B - L3619	40	0	0	0
	C - R624 S	5	22	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	82	6	0
	B - L3619	28	0	0	0
	C - R624 S	3	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	28	10	0
	B - L3619	46	0	0	0
	C - R624 S	6	0	0	0
	D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	66	5	0
	B - L3619	100	0	0	0
	C - R624 S	11	0	0	0
	D - Fota Island Resort	11	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	66	6	0
	B - L3619	41	0	0	0
	C - R624 S	4	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	0	3	0
	B - L3619	53	0	0	0
	C - R624 S	8	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	41	9	8
	B - L3619	53	0	0	0
	C - R624 S	3	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	36	4	0
	B - L3619	63	0	0	0
	C - R624 S	8	0	0	0
	D - Fota Island Resort	3	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	53	9	10
	B - L3619	48	0	0	0
	C - R624 S	7	19	0	36
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	16	7	0
	B - L3619	100	0	0	0
	C - R624 S	4	0	0	0
	D - Fota Island Resort	8	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	28	5	6
		B - L3619	28	0	0	0
		C - R624 S	5	0	0	36
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	4	0
		B - L3619	0	0	16	0
		C - R624 S	3	0	0	36
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	28	4	6
		B - L3619	70	0	0	0
		C - R624 S	6	0	0	0
		D - Fota Island Resort	8	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	70	7	0
		B - L3619	20	0	0	0
		C - R624 S	9	53	0	0
		D - Fota Island Resort	6	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	53	7	0
		B - L3619	28	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	10	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	11	6	0
		B - L3619	53	0	0	0
		C - R624 S	8	0	0	0
		D - Fota Island Resort	9	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	19	0	36	0
		C - R624 S	8	0	0	0
		D - Fota Island Resort	0	0	36	0

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Heavy Vehicle Percentages

14:45 - 15:00

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	70	4	0
	B - L3619	36	0	0	0
	C - R624 S	6	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	43	5	0
	B - L3619	53	0	0	0
	C - R624 S	6	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	53	4	0
	B - L3619	70	0	0	0
	C - R624 S	9	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	36	4	0
	B - L3619	28	0	0	0
	C - R624 S	2	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	0	4	0
	B - L3619	53	0	19	0
	C - R624 S	9	36	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	85	1	0
	B - L3619	53	0	0	0
	C - R624 S	2	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	0	3	0
	B - L3619	0	0	0	0
	C - R624 S	5	0	0	0
	D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

16:30 - 16:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	0	0	0	0
		C - R624 S	5	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	28	3	0
		B - L3619	36	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	53	1	0
		B - L3619	22	0	0	0
		C - R624 S	8	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	36	2	0
		B - L3619	0	0	0	0
		C - R624 S	2	36	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	36	2	0
		B - L3619	0	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	1	0
		B - L3619	0	0	0	0
		C - R624 S	3	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	0	2	0
		B - L3619	53	0	0	0
		C - R624 S	3	0	0	16
		D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:15 - 18:30	From A - R624 N	0	100	1	0
	B - L3619	0	0	0	0
	C - R624 S	1	0	0	0
	D - Fota Island Resort	8	0	0	0

Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:30 - 18:45	From A - R624 N	0	0	2	0
	B - L3619	0	0	0	0
	C - R624 S	1	36	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:45 - 19:00	From A - R624 N	0	0	1	0
	B - L3619	0	0	0	0
	C - R624 S	4	36	0	0
	D - Fota Island Resort	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.13	16.28	0.2	C	4.63	222.25
B-AD	0.26	37.15	0.4	E	5.26	252.31
A-BCD	0.37	14.98	0.6	B	17.05	818.49
A-B					5.60	269.00
A-C					152.85	7336.64
D-AB	0.38	11.65	0.6	B	17.81	854.80
D-BC	0.16	37.75	0.2	E	3.26	156.47
C-ABD	0.07	11.81	0.1	B	2.60	124.90
C-D					4.11	197.50
C-A					158.57	7611.29

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	3.02	3.02	129.48	0.023	2.99	0.0	0.0	7.116	A
B-AD	1.95	1.95	45.82	0.043	1.91	0.0	0.0	20.480	C
A-BCD	3.77	3.77	78.40	0.048	3.72	0.0	0.0	12.044	B
A-B	0.00	0.00			0.00				
A-C	80.01	80.01			80.01				
D-AB	5.99	5.99	110.68	0.054	5.94	0.0	0.1	8.588	A
D-BC	3.95	3.95	38.03	0.104	3.84	0.0	0.1	26.239	D
C-ABD	1.20	1.20	143.00	0.008	1.19	0.0	0.0	6.346	A
C-D	1.20	1.20			1.20				
C-A	233.29	233.29			233.29				

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	2.40	2.40	141.42	0.017	2.40	0.0	0.0	6.476	A
B-AD	2.75	2.75	39.14	0.070	2.72	0.0	0.1	23.129	C
A-BCD	7.37	7.37	87.71	0.084	7.32	0.0	0.1	11.797	B
A-B	1.20	1.20			1.20				
A-C	88.05	88.05			88.05				
D-AB	3.60	3.60	117.86	0.031	3.62	0.1	0.0	7.879	A
D-BC	0.00	0.00	31.57	0.000	0.11	0.1	0.0	0.000	A
C-ABD	0.00	0.00	280.21	0.000	0.01	0.0	0.0	0.000	A
C-D	2.40	2.40			2.40				
C-A	250.58	250.58			250.58				

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	3.77	3.77	112.41	0.034	3.76	0.0	0.0	7.406	A
B-AD	1.37	1.37	30.20	0.046	1.39	0.1	0.0	31.265	D
A-BCD	9.59	9.59	102.79	0.093	9.58	0.1	0.1	10.503	B
A-B	4.12	4.12			4.12				
A-C	96.12	96.12			96.12				
D-AB	22.95	22.95	110.56	0.208	22.73	0.0	0.3	10.125	B
D-BC	0.00	0.00	42.46	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.40	2.40	134.37	0.018	2.38	0.0	0.0	6.818	A
C-D	0.00	0.00			0.00				
C-A	248.88	248.88			248.88				

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	1.37	1.37	71.46	0.019	1.39	0.0	0.0	9.880	A
B-AD	3.77	3.77	48.69	0.077	3.73	0.0	0.1	22.564	C
A-BCD	13.36	13.36	84.77	0.158	13.30	0.1	0.2	12.013	B
A-B	3.77	3.77			3.77				
A-C	91.47	91.47			91.47				
D-AB	9.06	9.06	93.69	0.097	9.20	0.3	0.1	11.161	B
D-BC	4.30	4.30	34.28	0.126	4.14	0.0	0.2	34.402	D
C-ABD	1.20	1.20	136.50	0.009	1.21	0.0	0.0	6.651	A
C-D	8.39	8.39			8.39				
C-A	282.27	282.27			282.27				

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	1.91	1.91	81.83	0.023	1.90	0.0	0.0	15.986	C
B-AD	7.00	7.00	35.34	0.199	6.87	0.1	0.2	29.642	D
A-BCD	21.59	21.59	89.22	0.242	21.44	0.2	0.3	13.924	B
A-B	2.57	2.57			2.57				
A-C	110.64	110.64			110.64				
D-AB	21.76	21.76	96.97	0.224	21.59	0.1	0.3	11.653	B
D-BC	0.00	0.00	25.45	0.000	0.16	0.2	0.0	0.000	A
C-ABD	1.20	1.20	129.64	0.009	1.20	0.0	0.0	7.006	A
C-D	10.97	10.97			10.97				
C-A	286.92	286.92			286.92				

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	3.60	3.60	121.74	0.030	3.60	0.0	0.0	7.616	A
B-AD	6.70	6.70	28.94	0.232	6.65	0.2	0.3	37.147	E
A-BCD	20.56	20.56	86.21	0.239	20.59	0.3	0.3	13.164	B
A-B	7.37	7.37			7.37				
A-C	135.15	135.15			135.15				
D-AB	9.59	9.59	104.53	0.092	9.76	0.3	0.1	9.956	A
D-BC	1.20	1.20	31.19	0.038	1.15	0.0	0.0	37.754	E
C-ABD	1.20	1.20	121.23	0.010	1.20	0.0	0.0	7.497	A
C-D	9.59	9.59			9.59				
C-A	286.05	286.05			286.05				

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	8.39	8.39	147.69	0.057	8.36	0.0	0.1	6.457	A
B-AD	1.20	1.20	38.25	0.027	1.41	0.3	0.1	36.842	E
A-BCD	31.26	31.26	93.27	0.335	31.06	0.3	0.5	14.981	B
A-B	1.20	1.20			1.20				
A-C	133.34	133.34			133.34				
D-AB	16.79	16.79	100.97	0.166	16.70	0.1	0.2	10.669	B
D-BC	4.80	4.80	29.66	0.162	4.66	0.0	0.2	35.818	E
C-ABD	2.40	2.40	121.28	0.020	2.39	0.0	0.0	7.569	A
C-D	2.40	2.40			2.40				
C-A	279.73	279.73			279.73				

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	6.17	6.17	116.28	0.053	6.18	0.1	0.1	7.289	A
B-AD	1.37	1.37	24.25	0.058	1.38	0.1	0.0	30.349	D
A-BCD	39.70	39.70	108.06	0.367	39.64	0.5	0.6	13.137	B
A-B	12.68	12.68			12.68				
A-C	132.49	132.49			132.49				
D-AB	14.39	14.39	124.28	0.116	14.45	0.2	0.1	8.199	A
D-BC	0.00	0.00	38.93	0.000	0.18	0.2	0.0	0.000	A
C-ABD	3.77	3.77	81.64	0.046	3.75	0.0	0.0	10.317	B
C-D	4.80	4.80			4.80				
C-A	222.33	222.33			222.33				

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	1.20	1.20	125.94	0.009	1.24	0.1	0.0	8.505	A
B-AD	7.72	7.72	43.95	0.175	7.55	0.0	0.2	25.926	D
A-BCD	25.18	25.18	116.68	0.216	25.47	0.6	0.3	9.903	A
A-B	13.71	13.71			13.71				
A-C	114.45	114.45			114.45				
D-AB	16.79	16.79	131.84	0.127	16.77	0.1	0.1	7.820	A
D-BC	0.00	0.00	53.29	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.63	0.000	0.04	0.0	0.0	0.000	A
C-D	1.20	1.20			1.20				
C-A	197.15	197.15			197.15				

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	2.40	2.40	127.18	0.019	2.39	0.0	0.0	7.211	A
B-AD	7.54	7.54	55.83	0.135	7.59	0.2	0.2	19.967	C
A-BCD	8.39	8.39	123.85	0.068	8.60	0.3	0.1	7.822	A
A-B	3.60	3.60			3.60				
A-C	124.22	124.22			124.22				
D-AB	9.59	9.59	141.87	0.068	9.66	0.1	0.1	6.810	A
D-BC	0.00	0.00	65.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	4.80	4.80	127.94	0.037	4.75	0.0	0.0	8.526	A
C-D	1.20	1.20			1.20				
C-A	161.18	161.18			161.18				

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	4.80	4.80	131.17	0.037	4.78	0.0	0.0	7.120	A
B-AD	5.15	5.15	50.75	0.102	5.21	0.2	0.1	18.423	C
A-BCD	12.16	12.16	115.09	0.106	12.13	0.1	0.1	8.341	A
A-B	8.92	8.92			8.92				
A-C	110.88	110.88			110.88				
D-AB	10.97	10.97	126.18	0.087	10.95	0.1	0.1	7.374	A
D-BC	4.80	4.80	69.02	0.069	4.72	0.0	0.1	13.981	B
C-ABD	1.20	1.20	125.13	0.010	1.23	0.0	0.0	7.267	A
C-D	7.19	7.19			7.19				
C-A	137.90	137.90			137.90				

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	0.00	0.00	133.94	0.000	0.04	0.0	0.0	0.000	A
B-AD	2.40	2.40	78.82	0.030	2.46	0.1	0.0	15.904	C
A-BCD	19.18	19.18	132.10	0.145	19.12	0.1	0.2	6.365	A
A-B	6.52	6.52			6.52				
A-C	113.93	113.93			113.93				
D-AB	15.59	15.59	146.85	0.106	15.55	0.1	0.1	7.246	A
D-BC	3.77	3.77	54.06	0.070	3.78	0.1	0.1	15.142	C
C-ABD	3.60	3.60	126.35	0.028	3.58	0.0	0.0	7.330	A
C-D	2.40	2.40			2.40				
C-A	126.59	126.59			126.59				

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	3.60	3.60	125.49	0.029	3.57	0.0	0.0	7.379	A
B-AD	9.09	9.09	50.07	0.182	8.94	0.0	0.2	19.802	C
A-BCD	11.99	11.99	131.03	0.092	12.06	0.2	0.1	7.568	A
A-B	10.12	10.12			10.12				
A-C	124.89	124.89			124.89				
D-AB	9.77	9.77	130.60	0.075	9.82	0.1	0.1	6.860	A
D-BC	1.20	1.20	68.36	0.017	1.24	0.1	0.0	16.887	C
C-ABD	2.40	2.40	124.94	0.019	2.41	0.0	0.0	7.347	A
C-D	3.60	3.60			3.60				
C-A	130.36	130.36			130.36				

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	3.60	3.60	129.91	0.028	3.60	0.0	0.0	7.127	A
B-AD	10.12	10.12	55.70	0.181	10.08	0.2	0.2	21.256	C
A-BCD	11.99	11.99	123.74	0.097	11.98	0.1	0.1	8.053	A
A-B	4.80	4.80			4.80				
A-C	113.58	113.58			113.58				
D-AB	19.80	19.80	136.18	0.145	19.70	0.1	0.2	8.138	A
D-BC	2.98	2.98	65.81	0.045	2.95	0.0	0.0	14.314	B
C-ABD	1.20	1.20	131.10	0.009	1.21	0.0	0.0	6.928	A
C-D	7.19	7.19			7.19				
C-A	148.37	148.37			148.37				

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	2.40	2.40	129.91	0.018	2.41	0.0	0.0	7.061	A
B-AD	13.89	13.89	62.40	0.223	13.84	0.2	0.3	18.594	C
A-BCD	12.16	12.16	121.35	0.100	12.17	0.1	0.1	7.793	A
A-B	3.60	3.60			3.60				
A-C	108.61	108.61			108.61				
D-AB	13.19	13.19	152.79	0.086	13.27	0.2	0.1	6.456	A
D-BC	3.60	3.60	76.34	0.047	3.59	0.0	0.0	12.372	B
C-ABD	6.17	6.17	108.32	0.057	6.12	0.0	0.1	8.529	A
C-D	1.20	1.20			1.20				
C-A	111.00	111.00			111.00				

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	9.59	9.59	141.16	0.068	9.54	0.0	0.1	6.834	A
B-AD	4.97	4.97	56.67	0.087	5.15	0.3	0.1	18.759	C
A-BCD	11.99	11.99	130.34	0.092	11.99	0.1	0.1	8.074	A
A-B	6.70	6.70			6.70				
A-C	129.34	129.34			129.34				
D-AB	13.19	13.19	146.55	0.090	13.19	0.1	0.1	6.747	A
D-BC	3.60	3.60	69.24	0.052	3.59	0.0	0.1	13.708	B
C-ABD	3.60	3.60	124.61	0.029	3.62	0.1	0.0	8.491	A
C-D	3.60	3.60			3.60				
C-A	133.61	133.61			133.61				

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	1.91	1.91	92.64	0.021	1.96	0.1	0.0	9.929	A
B-AD	9.41	9.41	51.26	0.184	9.31	0.1	0.2	20.423	C
A-BCD	19.18	19.18	133.57	0.144	19.12	0.1	0.2	7.860	A
A-B	9.94	9.94			9.94				
A-C	143.23	143.23			143.23				
D-AB	11.42	11.42	140.24	0.081	11.43	0.1	0.1	6.989	A
D-BC	4.16	4.16	68.69	0.061	4.15	0.1	0.1	13.945	B
C-ABD	3.60	3.60	117.62	0.031	3.60	0.0	0.0	7.893	A
C-D	0.00	0.00			0.00				
C-A	121.97	121.97			121.97				

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	2.40	2.40	136.16	0.018	2.40	0.0	0.0	6.730	A
B-AD	1.37	1.37	37.40	0.038	1.55	0.2	0.0	19.584	C
A-BCD	4.80	4.80	119.50	0.040	4.92	0.2	0.0	7.862	A
A-B	10.47	10.47			10.47				
A-C	130.36	130.36			130.36				
D-AB	12.16	12.16	118.60	0.103	12.15	0.1	0.1	8.000	A
D-BC	4.80	4.80	63.97	0.075	4.78	0.1	0.1	15.203	C
C-ABD	1.20	1.20	126.38	0.009	1.22	0.0	0.0	7.191	A
C-D	3.60	3.60			3.60				
C-A	167.73	167.73			167.73				

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	8.39	8.39	129.77	0.065	8.34	0.0	0.1	7.408	A
B-AD	10.12	10.12	59.82	0.169	9.94	0.0	0.2	19.042	C
A-BCD	17.98	17.98	140.82	0.128	17.88	0.0	0.1	7.314	A
A-B	10.47	10.47			10.47				
A-C	121.97	121.97			121.97				
D-AB	13.19	13.19	155.03	0.085	13.20	0.1	0.1	6.718	A
D-BC	4.80	4.80	77.49	0.062	4.81	0.1	0.1	12.387	B
C-ABD	1.20	1.20	123.85	0.010	1.20	0.0	0.0	7.336	A
C-D	0.00	0.00			0.00				
C-A	98.84	98.84			98.84				

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	1.20	1.20	133.14	0.009	1.26	0.1	0.0	6.829	A
B-AD	2.57	2.57	54.40	0.048	2.74	0.2	0.0	16.372	C
A-BCD	17.98	17.98	136.03	0.132	17.98	0.1	0.2	7.623	A
A-B	3.60	3.60			3.60				
A-C	122.82	122.82			122.82				
D-AB	17.98	17.98	154.06	0.117	17.95	0.1	0.1	6.610	A
D-BC	3.60	3.60	75.37	0.048	3.61	0.1	0.1	12.544	B
C-ABD	4.80	4.80	127.67	0.038	4.77	0.0	0.0	7.320	A
C-D	3.60	3.60			3.60				
C-A	105.36	105.36			105.36				

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	5.99	5.99	133.99	0.045	5.96	0.0	0.0	7.027	A
B-AD	5.15	5.15	47.64	0.108	5.08	0.0	0.1	21.112	C
A-BCD	18.16	18.16	120.90	0.150	18.14	0.2	0.2	8.404	A
A-B	10.12	10.12			10.12				
A-C	124.89	124.89			124.89				
D-AB	23.98	23.98	142.86	0.168	23.91	0.1	0.2	7.563	A
D-BC	5.99	5.99	66.15	0.091	5.95	0.1	0.1	14.925	B
C-ABD	0.00	0.00	244.59	0.000	0.04	0.0	0.0	0.000	A
C-D	1.20	1.20			1.20				
C-A	143.20	143.20			143.20				

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	5.99	5.99	124.32	0.048	5.99	0.0	0.1	7.604	A
B-AD	6.52	6.52	36.79	0.177	6.44	0.1	0.2	28.660	D
A-BCD	19.18	19.18	126.43	0.152	19.17	0.2	0.2	8.749	A
A-B	7.54	7.54			7.54				
A-C	145.77	145.77			145.77				
D-AB	52.93	52.93	137.82	0.384	52.52	0.2	0.6	10.371	B
D-BC	2.40	2.40	57.24	0.042	2.45	0.1	0.0	16.441	C
C-ABD	0.00	0.00	235.17	0.000	0.00	0.0	0.0	0.000	A
C-D	1.20	1.20			1.20				
C-A	149.05	149.05			149.05				

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	1.20	1.20	125.44	0.010	1.24	0.1	0.0	7.250	A
B-AD	11.49	11.49	52.14	0.220	11.41	0.2	0.3	23.064	C
A-BCD	13.36	13.36	115.90	0.115	13.42	0.2	0.1	8.258	A
A-B	2.57	2.57			2.57				
A-C	122.49	122.49			122.49				
D-AB	14.39	14.39	146.87	0.098	14.88	0.6	0.1	6.993	A
D-BC	2.40	2.40	67.07	0.036	2.40	0.0	0.0	13.918	B
C-ABD	7.37	7.37	107.12	0.069	7.30	0.0	0.1	8.414	A
C-D	3.77	3.77			3.77				
C-A	130.71	130.71			130.71				

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	1.20	1.20	129.50	0.009	1.20	0.0	0.0	7.014	A
B-AD	1.37	1.37	37.82	0.038	1.63	0.3	0.0	19.923	C
A-BCD	17.98	17.98	126.15	0.142	17.94	0.1	0.2	8.734	A
A-B	8.57	8.57			8.57				
A-C	130.71	130.71			130.71				
D-AB	18.16	18.16	132.93	0.137	18.12	0.1	0.2	7.560	A
D-BC	2.40	2.40	64.45	0.037	2.40	0.0	0.0	14.502	B
C-ABD	3.60	3.60	122.38	0.029	3.63	0.1	0.0	8.534	A
C-D	2.40	2.40			2.40				
C-A	150.57	150.57			150.57				

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	4.29	4.29	109.94	0.039	4.26	0.0	0.0	8.515	A
B-AD	10.44	10.44	61.58	0.169	10.26	0.0	0.2	18.873	C
A-BCD	22.96	22.96	129.00	0.178	22.92	0.2	0.2	8.231	A
A-B	4.97	4.97			4.97				
A-C	139.95	139.95			139.95				
D-AB	14.39	14.39	153.32	0.094	14.43	0.2	0.1	6.778	A
D-BC	3.60	3.60	69.85	0.051	3.58	0.0	0.1	13.577	B
C-ABD	2.40	2.40	119.85	0.020	2.41	0.0	0.0	7.666	A
C-D	3.77	3.77			3.77				
C-A	107.41	107.41			107.41				

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	8.57	8.57	123.71	0.069	8.54	0.0	0.1	7.431	A
B-AD	2.40	2.40	59.68	0.039	2.56	0.2	0.1	18.933	C
A-BCD	28.78	28.78	123.57	0.233	28.68	0.2	0.3	9.799	A
A-B	8.39	8.39			8.39				
A-C	142.17	142.17			142.17				
D-AB	9.59	9.59	127.47	0.075	9.62	0.1	0.1	7.637	A
D-BC	9.59	9.59	61.36	0.156	9.46	0.1	0.2	17.300	C
C-ABD	0.00	0.00	235.11	0.000	0.02	0.0	0.0	0.000	A
C-D	3.77	3.77			3.77				
C-A	163.76	163.76			163.76				

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	3.05	3.05	107.96	0.028	3.09	0.1	0.0	9.597	A
B-AD	4.49	4.49	44.14	0.102	4.45	0.1	0.1	19.462	C
A-BCD	24.16	24.16	120.63	0.200	24.22	0.3	0.2	9.010	A
A-B	4.97	4.97			4.97				
A-C	136.18	136.18			136.18				
D-AB	18.16	18.16	134.00	0.136	18.09	0.1	0.2	7.547	A
D-BC	1.20	1.20	61.63	0.019	1.36	0.2	0.0	14.968	B
C-ABD	2.40	2.40	120.65	0.020	2.38	0.0	0.0	7.610	A
C-D	1.20	1.20			1.20				
C-A	146.12	146.12			146.12				

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	103.49	0.000	0.03	0.0	0.0	0.000	A
B-AD	13.54	13.54	59.80	0.226	13.32	0.1	0.3	21.351	C
A-BCD	20.38	20.38	128.58	0.158	20.43	0.2	0.2	8.627	A
A-B	3.95	3.95			3.95				
A-C	131.91	131.91			131.91				
D-AB	21.76	21.76	137.56	0.158	21.72	0.2	0.2	7.815	A
D-BC	1.20	1.20	64.21	0.019	1.20	0.0	0.0	14.285	B
C-ABD	2.57	2.57	80.02	0.032	2.57	0.0	0.0	9.641	A
C-D	1.20	1.20			1.20				
C-A	134.66	134.66			134.66				

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	2.40	2.40	116.48	0.021	2.38	0.0	0.0	7.887	A
B-AD	9.94	9.94	53.02	0.188	10.03	0.3	0.2	20.168	C
A-BCD	8.39	8.39	126.08	0.067	8.52	0.2	0.1	7.665	A
A-B	2.57	2.57			2.57				
A-C	165.66	165.66			165.66				
D-AB	13.36	13.36	129.37	0.103	13.44	0.2	0.1	7.578	A
D-BC	2.40	2.40	61.18	0.039	2.38	0.0	0.0	15.301	C
C-ABD	2.40	2.40	117.98	0.020	2.40	0.0	0.0	9.934	A
C-D	4.80	4.80			4.80				
C-A	150.57	150.57			150.57				

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	120.51	0.000	0.02	0.0	0.0	0.000	A
B-AD	5.15	5.15	47.03	0.110	5.26	0.2	0.1	19.099	C
A-BCD	11.99	11.99	132.34	0.091	11.96	0.1	0.1	7.474	A
A-B	12.16	12.16			12.16				
A-C	157.09	157.09			157.09				
D-AB	15.76	15.76	135.90	0.116	15.74	0.1	0.1	7.545	A
D-BC	4.80	4.80	69.01	0.070	4.76	0.0	0.1	14.001	B
C-ABD	2.40	2.40	117.56	0.020	2.40	0.0	0.0	7.815	A
C-D	5.99	5.99			5.99				
C-A	119.92	119.92			119.92				

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	3.77	3.77	94.97	0.040	3.74	0.0	0.0	8.801	A
B-AD	7.37	7.37	57.04	0.129	7.32	0.1	0.2	20.512	C
A-BCD	13.19	13.19	120.83	0.109	13.17	0.1	0.1	8.357	A
A-B	1.20	1.20			1.20				
A-C	138.23	138.23			138.23				
D-AB	25.18	25.18	136.01	0.185	25.07	0.1	0.2	8.437	A
D-BC	3.77	3.77	44.01	0.086	3.77	0.1	0.1	18.861	C
C-ABD	5.99	5.99	126.51	0.047	5.97	0.0	0.0	7.464	A
C-D	3.60	3.60			3.60				
C-A	161.04	161.04			161.04				

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	7.84	7.84	127.59	0.061	7.81	0.0	0.1	8.450	A
B-AD	4.32	4.32	47.98	0.090	4.39	0.2	0.1	19.331	C
A-BCD	28.78	28.78	117.12	0.246	28.58	0.1	0.3	10.143	B
A-B	3.95	3.95			3.95				
A-C	136.17	136.17			136.17				
D-AB	13.19	13.19	128.75	0.102	13.31	0.2	0.1	7.803	A
D-BC	4.80	4.80	51.87	0.092	4.76	0.1	0.1	22.358	C
C-ABD	0.00	0.00	238.97	0.000	0.05	0.0	0.0	0.000	A
C-D	7.19	7.19			7.19				
C-A	182.44	182.44			182.44				

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-CD	4.35	4.35	95.83	0.045	4.38	0.1	0.0	9.845	A
B-AD	10.74	10.74	40.93	0.263	10.51	0.1	0.3	27.985	D
A-BCD	13.19	13.19	119.99	0.110	13.38	0.3	0.1	8.457	A
A-B	6.35	6.35			6.35				
A-C	166.50	166.50			166.50				
D-AB	14.39	14.39	133.02	0.108	14.38	0.1	0.1	7.585	A
D-BC	4.80	4.80	54.40	0.088	4.81	0.1	0.1	18.158	C
C-ABD	3.60	3.60	116.16	0.031	3.57	0.0	0.0	7.992	A
C-D	3.60	3.60			3.60				
C-A	169.25	169.25			169.25				

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	7.19	7.19	126.02	0.057	7.18	0.0	0.1	7.573	A
B-AD	3.95	3.95	35.10	0.113	4.15	0.3	0.1	26.887	D
A-BCD	16.79	16.79	124.72	0.135	16.76	0.1	0.2	8.335	A
A-B	5.15	5.15			5.15				
A-C	177.12	177.12			177.12				
D-AB	14.39	14.39	137.41	0.105	14.39	0.1	0.1	7.317	A
D-BC	5.99	5.99	57.36	0.105	5.98	0.1	0.1	17.510	C
C-ABD	4.80	4.80	112.98	0.042	4.78	0.0	0.0	8.316	A
C-D	3.60	3.60			3.60				
C-A	145.62	145.62			145.62				

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	6.66	6.66	109.28	0.061	6.66	0.1	0.1	8.770	A
B-AD	5.50	5.50	44.84	0.122	5.46	0.1	0.2	26.559	D
A-BCD	22.78	22.78	129.68	0.176	22.72	0.2	0.2	8.410	A
A-B	7.54	7.54			7.54				
A-C	195.10	195.10			195.10				
D-AB	15.59	15.59	144.19	0.108	15.58	0.1	0.1	6.997	A
D-BC	4.80	4.80	56.87	0.084	4.82	0.1	0.1	17.297	C
C-ABD	3.60	3.60	105.84	0.034	3.61	0.0	0.0	8.805	A
C-D	4.80	4.80			4.80				
C-A	137.03	137.03			137.03				

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	14.74	14.74	109.74	0.134	14.66	0.1	0.1	8.934	A
B-AD	2.57	2.57	33.73	0.077	2.66	0.2	0.1	25.396	D
A-BCD	9.59	9.59	121.33	0.079	9.72	0.2	0.1	8.073	A
A-B	1.20	1.20			1.20				
A-C	187.91	187.91			187.91				
D-AB	22.18	22.18	134.96	0.164	22.11	0.1	0.2	7.970	A
D-BC	0.60	0.60	55.13	0.011	0.68	0.1	0.0	16.555	C
C-ABD	3.77	3.77	84.12	0.045	3.77	0.0	0.0	9.707	A
C-D	3.60	3.60			3.60				
C-A	158.81	158.81			158.81				

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	4.80	4.80	120.98	0.039	4.89	0.1	0.0	8.854	A
B-AD	2.57	2.57	34.69	0.074	2.57	0.1	0.1	28.017	D
A-BCD	13.19	13.19	129.38	0.102	13.16	0.1	0.1	7.742	A
A-B	8.07	8.07			8.07				
A-C	211.36	211.36			211.36				
D-AB	20.38	20.38	147.05	0.139	20.41	0.2	0.2	7.108	A
D-BC	2.40	2.40	58.21	0.041	2.37	0.0	0.0	16.106	C
C-ABD	3.60	3.60	104.68	0.034	3.60	0.0	0.0	10.589	B
C-D	7.19	7.19			7.19				
C-A	135.83	135.83			135.83				

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	7.19	7.19	122.49	0.059	7.18	0.0	0.1	7.804	A
B-AD	0.00	0.00	30.05	0.000	0.08	0.1	0.0	0.000	A
A-BCD	7.19	7.19	123.53	0.058	7.24	0.1	0.1	7.742	A
A-B	1.20	1.20			1.20				
A-C	225.08	225.08			225.08				
D-AB	18.61	18.61	134.03	0.139	18.61	0.2	0.2	7.797	A
D-BC	2.97	2.97	52.61	0.056	2.95	0.0	0.1	18.118	C
C-ABD	2.40	2.40	106.20	0.023	2.42	0.0	0.0	8.675	A
C-D	8.39	8.39			8.39				
C-A	154.52	154.52			154.52				

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	1.26	1.26	56.62	0.022	1.30	0.1	0.0	16.280	C
B-AD	3.53	3.53	47.92	0.074	3.44	0.0	0.1	25.159	D
A-BCD	15.59	15.59	133.66	0.117	15.52	0.1	0.1	7.615	A
A-B	4.80	4.80			4.80				
A-C	230.90	230.90			230.90				
D-AB	44.36	44.36	147.30	0.301	44.10	0.2	0.4	8.699	A
D-BC	7.19	7.19	57.02	0.126	7.11	0.1	0.1	18.004	C
C-ABD	3.60	3.60	101.28	0.036	3.58	0.0	0.0	9.211	A
C-D	2.40	2.40			2.40				
C-A	120.59	120.59			120.59				

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	9.59	9.59	111.12	0.086	9.52	0.0	0.1	8.851	A
B-AD	3.77	3.77	31.20	0.122	3.75	0.1	0.1	28.256	D
A-BCD	22.78	22.78	131.17	0.174	22.70	0.1	0.2	8.292	A
A-B	4.97	4.97			4.97				
A-C	246.66	246.66			246.66				
D-AB	17.98	17.98	150.32	0.120	18.27	0.4	0.1	6.831	A
D-BC	1.20	1.20	50.39	0.024	1.32	0.1	0.0	18.379	C
C-ABD	4.80	4.80	94.12	0.051	4.78	0.0	0.1	10.074	B
C-D	8.39	8.39			8.39				
C-A	122.99	122.99			122.99				

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	11.49	11.49	105.87	0.109	11.47	0.1	0.1	9.531	A
B-AD	6.67	6.67	36.90	0.180	6.56	0.1	0.2	31.182	D
A-BCD	16.79	16.79	126.02	0.133	16.84	0.2	0.2	8.246	A
A-B	7.72	7.72			7.72				
A-C	230.37	230.37			230.37				
D-AB	27.58	27.58	139.47	0.198	27.47	0.1	0.2	8.028	A
D-BC	5.99	5.99	49.33	0.122	5.88	0.0	0.1	20.667	C
C-ABD	2.40	2.40	100.21	0.024	2.43	0.1	0.0	9.205	A
C-D	7.19	7.19			7.19				
C-A	142.88	142.88			142.88				

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	4.80	4.80	110.21	0.044	4.87	0.1	0.0	8.550	A
B-AD	4.80	4.80	49.13	0.097	4.89	0.2	0.1	22.906	C
A-BCD	17.98	17.98	134.47	0.134	17.98	0.2	0.2	7.727	A
A-B	3.77	3.77			3.77				
A-C	242.71	242.71			242.71				
D-AB	16.79	16.79	151.79	0.111	16.90	0.2	0.1	6.677	A
D-BC	3.60	3.60	56.61	0.064	3.66	0.1	0.1	17.018	C
C-ABD	3.77	3.77	71.77	0.053	3.75	0.0	0.0	11.808	B
C-D	4.80	4.80			4.80				
C-A	115.45	115.45			115.45				

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	11.44	11.44	116.29	0.098	11.37	0.0	0.1	8.572	A
B-AD	4.15	4.15	49.65	0.084	4.18	0.1	0.1	19.809	C
A-BCD	20.38	20.38	129.46	0.157	20.35	0.2	0.2	8.247	A
A-B	3.77	3.77			3.77				
A-C	211.54	211.54			211.54				
D-AB	21.58	21.58	145.46	0.148	21.53	0.1	0.2	7.262	A
D-BC	2.40	2.40	53.49	0.045	2.42	0.1	0.0	17.628	C
C-ABD	1.20	1.20	103.09	0.011	1.23	0.0	0.0	11.158	B
C-D	3.60	3.60			3.60				
C-A	139.78	139.78			139.78				

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	5.99	5.99	122.52	0.049	6.05	0.1	0.1	7.732	A
B-AD	1.20	1.20	44.95	0.027	1.26	0.1	0.0	20.632	C
A-BCD	26.38	26.38	128.86	0.205	26.31	0.2	0.3	8.770	A
A-B	4.80	4.80			4.80				
A-C	225.57	225.57			225.57				
D-AB	21.58	21.58	145.07	0.149	21.58	0.2	0.2	7.287	A
D-BC	3.60	3.60	51.79	0.069	3.57	0.0	0.1	18.657	C
C-ABD	2.40	2.40	99.76	0.024	2.39	0.0	0.0	9.243	A
C-D	8.39	8.39			8.39				
C-A	137.20	137.20			137.20				

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	4.89	4.89	89.74	0.055	4.89	0.1	0.1	10.607	B
B-AD	3.67	3.67	36.64	0.100	3.60	0.0	0.1	25.241	D
A-BCD	17.98	17.98	132.26	0.136	18.08	0.3	0.2	7.888	A
A-B	4.80	4.80			4.80				
A-C	225.92	225.92			225.92				
D-AB	36.05	36.05	141.36	0.255	35.88	0.2	0.3	8.533	A
D-BC	4.72	4.72	56.35	0.084	4.70	0.1	0.1	17.419	C
C-ABD	0.00	0.00	203.86	0.000	0.02	0.0	0.0	0.000	A
C-D	8.57	8.57			8.57				
C-A	125.21	125.21			125.21				

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	3.00	3.00	104.06	0.029	3.03	0.1	0.0	8.909	A
B-AD	0.60	0.60	54.22	0.010	0.68	0.1	0.0	21.170	C
A-BCD	21.58	21.58	137.15	0.157	21.56	0.2	0.2	7.784	A
A-B	1.37	1.37			1.37				
A-C	218.38	218.38			218.38				
D-AB	18.79	18.79	137.56	0.137	18.98	0.3	0.2	7.217	A
D-BC	4.16	4.16	62.33	0.067	4.18	0.1	0.1	15.481	C
C-ABD	1.20	1.20	103.74	0.012	1.19	0.0	0.0	8.775	A
C-D	4.80	4.80			4.80				
C-A	111.68	111.68			111.68				

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	6.59	6.59	119.77	0.055	6.57	0.0	0.1	7.948	A
B-AD	0.60	0.60	59.23	0.010	0.60	0.0	0.0	15.355	C
A-BCD	15.59	15.59	132.49	0.118	15.64	0.2	0.1	7.706	A
A-B	4.80	4.80			4.80				
A-C	197.15	197.15			197.15				
D-AB	15.59	15.59	150.25	0.104	15.62	0.2	0.1	6.979	A
D-BC	2.40	2.40	61.54	0.039	2.43	0.1	0.0	15.234	C
C-ABD	3.77	3.77	80.61	0.047	3.74	0.0	0.0	10.924	B
C-D	2.40	2.40			2.40				
C-A	127.26	127.26			127.26				

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	1.83	1.83	104.06	0.018	1.87	0.1	0.0	8.810	A
B-AD	5.36	5.36	79.80	0.067	5.30	0.0	0.1	12.071	B
A-BCD	13.19	13.19	139.41	0.095	13.22	0.1	0.1	7.132	A
A-B	2.40	2.40			2.40				
A-C	147.64	147.64			147.64				
D-AB	20.38	20.38	157.64	0.129	20.36	0.1	0.1	6.556	A
D-BC	3.60	3.60	76.17	0.047	3.59	0.0	0.0	12.397	B
C-ABD	3.77	3.77	91.05	0.041	3.77	0.0	0.0	10.312	B
C-D	1.20	1.20			1.20				
C-A	97.64	97.64			97.64				

RECEIVED: 17/12/2025

2027+Adj+Dev,

RECEIVED: 17/12/2025

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Fota Island/R624/L3619	Crossroads	Two-way		2.36	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

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
D6	2027+Adj+Dev	DIRECT	07:00	19:00	720	15	✓	Simple	D1+D4+D5

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 - R624 N		DIRECT	✓	100.000
B - L3619		DIRECT	✓	100.000
C - R624 S		DIRECT	✓	100.000
D - Fota Island Resort		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

From	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
	A - R624 N	0.00	3.08	68.38	3.13
	B - L3619	3.10	0.00	2.07	1.03
	C - R624 S	200.71	1.03	0.00	1.03
	D - Fota Island Resort	5.17	0.00	3.15	0.00

Demand (Veh/TS)

07:15 - 07:30

From	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
	A - R624 N	0.00	4.11	75.56	6.23
	B - L3619	4.16	0.00	2.07	0.00
	C - R624 S	216.12	0.00	0.00	2.07
	D - Fota Island Resort	3.10	0.00	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:30 - 07:45	From	A - R624 N	0.00	5.13	81.90
		B - L3619	3.88	0.00	3.13
		C - R624 S	214.16	2.07	0.00
		D - Fota Island Resort	19.67	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:45 - 08:00	From	A - R624 N	0.00	5.08	78.64
		B - L3619	5.94	0.00	1.06
		C - R624 S	243.09	1.03	0.00
		D - Fota Island Resort	7.24	1.03	3.13

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
08:00 - 08:15	From	A - R624 N	0.00	4.64	95.19
		B - L3619	7.42	0.00	1.03
		C - R624 S	246.34	1.03	0.00
		D - Fota Island Resort	18.64	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
08:15 - 08:30	From	A - R624 N	0.00	8.78	115.95
		B - L3619	7.45	0.00	3.10
		C - R624 S	246.21	1.03	0.00
		D - Fota Island Resort	8.27	0.00	1.03

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
08:30 - 08:45	From	A - R624 N	0.00	3.36	114.83
		B - L3619	3.98	0.00	7.24
		C - R624 S	240.14	2.07	0.00
		D - Fota Island Resort	14.48	0.00	4.14

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
08:45 - 09:00	From	A - R624 N	0.00	12.77	113.00
		B - L3619	4.01	0.00	5.20
		C - R624 S	191.38	3.13	0.00
		D - Fota Island Resort	12.41	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:00 - 09:15	From	A - R624 N	0.00	13.48	97.46
		B - L3619	9.49	0.00	1.03
		C - R624 S	169.67	0.00	0.00
		D - Fota Island Resort	14.48	0.00	0.00

RECEIVED: 17/12/2025

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:15 - 09:30	From	A - R624 N	0.00	5.13	105.76
		B - L3619	9.46	0.00	2.07
		C - R624 S	138.64	4.14	0.00
		D - Fota Island Resort	8.27	0.00	0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:30 - 09:45	From	A - R624 N	0.00	9.41	93.50
		B - L3619	6.75	0.00	4.14
		C - R624 S	118.06	1.03	0.00
		D - Fota Island Resort	9.33	0.00	4.14

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:45 - 10:00	From	A - R624 N	0.00	7.34	97.38
		B - L3619	4.63	0.00	0.00
		C - R624 S	108.68	3.10	0.00
		D - Fota Island Resort	13.44	0.00	3.13

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:00 - 10:15	From	A - R624 N	0.00	9.55	106.72
		B - L3619	9.65	0.00	3.10
		C - R624 S	111.81	2.07	0.00
		D - Fota Island Resort	8.30	0.00	1.03

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:15 - 10:30	From	A - R624 N	0.00	5.33	97.33
		B - L3619	10.66	0.00	3.10
		C - R624 S	126.47	1.03	0.00
		D - Fota Island Resort	16.55	1.03	2.07

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:30 - 10:45	From	A - R624 N	0.00	4.53	93.17
		B - L3619	13.91	0.00	2.07
		C - R624 S	95.24	5.20	0.00
		D - Fota Island Resort	11.37	0.00	3.10

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:45 - 11:00	From	A - R624 N	0.00	6.70	110.80
		B - L3619	6.59	0.00	8.27
		C - R624 S	114.86	3.10	0.00
		D - Fota Island Resort	11.37	0.00	3.10

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Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:00 - 11:15	From	A - R624 N	0.00	9.68	122.28
		B - L3619	9.49	0.00	1.03
		C - R624 S	104.57	3.10	0.00
		D - Fota Island Resort	9.31	1.03	3.10
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:15 - 11:30	From	A - R624 N	0.00	9.75	111.81
		B - L3619	3.24	0.00	2.07
		C - R624 S	143.04	1.03	0.00
		D - Fota Island Resort	10.37	0.00	4.14
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:30 - 11:45	From	A - R624 N	0.00	9.75	104.57
		B - L3619	10.39	0.00	7.24
		C - R624 S	84.87	1.03	0.00
		D - Fota Island Resort	11.37	0.00	4.14
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:45 - 12:00	From	A - R624 N	0.00	4.46	105.55
		B - L3619	4.14	0.00	1.03
		C - R624 S	90.12	4.14	0.00
		D - Fota Island Resort	15.51	0.00	3.10
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:00 - 12:15	From	A - R624 N	0.00	9.17	106.72
		B - L3619	6.23	0.00	5.17
		C - R624 S	123.13	0.00	0.00
		D - Fota Island Resort	20.68	0.00	5.17
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:15 - 12:30	From	A - R624 N	0.00	7.08	125.23
		B - L3619	7.29	0.00	5.17
		C - R624 S	127.42	0.00	0.00
		D - Fota Island Resort	45.53	0.00	2.07
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:30 - 12:45	From	A - R624 N	0.00	3.29	104.65
		B - L3619	11.59	0.00	1.03
		C - R624 S	111.86	6.23	0.00
		D - Fota Island Resort	12.41	0.00	2.07
					0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
12:45 - 13:00	From	A - R624 N	0.00	8.46	111.86
		B - L3619	3.24	0.00	1.03
		C - R624 S	129.36	3.10	0.00
		D - Fota Island Resort	15.54	0.00	2.07
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:00 - 13:15	From	A - R624 N	0.00	5.66	120.08
		B - L3619	11.01	0.00	1.03
		C - R624 S	92.14	2.07	0.00
		D - Fota Island Resort	12.41	0.00	3.13
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:15 - 13:30	From	A - R624 N	0.00	8.74	122.12
		B - L3619	4.75	0.00	24.82
		C - R624 S	140.74	0.00	0.00
		D - Fota Island Resort	8.27	0.00	3.13
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:30 - 13:45	From	A - R624 N	0.00	5.96	116.95
		B - L3619	6.36	0.00	20.71
		C - R624 S	125.28	2.07	1.03
		D - Fota Island Resort	15.54	0.00	1.03
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
13:45 - 14:00	From	A - R624 N	0.00	4.95	112.89
		B - L3619	14.63	0.00	17.58
		C - R624 S	115.01	0.00	0.00
		D - Fota Island Resort	18.64	2.07	1.03
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:00 - 14:15	From	A - R624 N	0.00	4.04	141.87
		B - L3619	11.14	0.00	7.24
		C - R624 S	129.36	2.07	0.00
		D - Fota Island Resort	11.40	0.00	4.14
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:15 - 14:30	From	A - R624 N	0.00	12.31	134.61
		B - L3619	7.00	0.00	10.34
		C - R624 S	102.55	0.00	0.00
		D - Fota Island Resort	13.47	2.07	5.17
					0.00

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Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:30 - 14:45	From	A - R624 N	0.00	2.76	118.97
		B - L3619	9.69	0.00	3.13
		C - R624 S	137.76	5.17	0.00
		D - Fota Island Resort	21.72	0.00	3.13
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
14:45 - 15:00	From	A - R624 N	0.00	4.88	116.95
		B - L3619	6.59	0.00	6.20
		C - R624 S	156.35	0.00	0.00
		D - Fota Island Resort	11.37	0.00	4.14
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:00 - 15:15	From	A - R624 N	0.00	6.72	142.86
		B - L3619	10.80	0.00	3.10
		C - R624 S	144.98	3.10	0.00
		D - Fota Island Resort	12.41	0.00	4.14
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:15 - 15:30	From	A - R624 N	0.00	5.69	152.14
		B - L3619	5.58	0.00	6.20
		C - R624 S	124.35	4.14	0.00
		D - Fota Island Resort	12.41	0.00	5.17
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:30 - 15:45	From	A - R624 N	0.00	7.68	167.65
		B - L3619	5.83	0.00	5.17
		C - R624 S	117.94	3.10	0.00
		D - Fota Island Resort	13.44	0.00	4.14
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
15:45 - 16:00	From	A - R624 N	0.00	2.46	161.45
		B - L3619	3.76	0.00	12.46
		C - R624 S	135.72	3.13	0.00
		D - Fota Island Resort	18.61	1.03	0.00
					0.00

Demand (Veh/TS)

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:00 - 16:15	From	A - R624 N	0.00	7.55	182.05
		B - L3619	3.88	0.00	4.14
		C - R624 S	116.90	3.10	0.00
		D - Fota Island Resort	17.58	0.00	2.07
					0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:15 - 16:30	From	A - R624 N	0.00	2.25	193.50
		B - L3619	3.04	0.00	6.20
		C - R624 S	132.52	2.07	0.00
		D - Fota Island Resort	15.51	1.03	2.07
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:30 - 16:45	From	A - R624 N	0.00	5.18	198.65
		B - L3619	5.40	0.00	0.00
		C - R624 S	103.51	3.10	0.00
		D - Fota Island Resort	38.26	0.00	6.20
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
16:45 - 17:00	From	A - R624 N	0.00	5.21	212.12
		B - L3619	6.46	0.00	8.27
		C - R624 S	105.58	4.14	0.00
		D - Fota Island Resort	15.51	0.00	1.03
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:00 - 17:15	From	A - R624 N	0.00	6.81	198.57
		B - L3619	7.93	0.00	9.31
		C - R624 S	122.23	2.07	0.00
		D - Fota Island Resort	23.78	0.00	5.17
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:15 - 17:30	From	A - R624 N	0.00	3.65	208.96
		B - L3619	5.62	0.00	4.14
		C - R624 S	99.32	3.13	0.00
		D - Fota Island Resort	14.48	0.00	3.10
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:30 - 17:45	From	A - R624 N	0.00	3.39	182.08
		B - L3619	6.23	0.00	9.31
		C - R624 S	120.06	1.03	0.00
		D - Fota Island Resort	18.61	0.00	2.07
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
17:45 - 18:00	From	A - R624 N	0.00	4.39	194.43
		B - L3619	4.16	0.00	5.17
		C - R624 S	117.96	2.07	0.00
		D - Fota Island Resort	18.61	0.00	3.10
					0.00

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Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:00 - 18:15	From	A - R624 N	0.00	4.22	194.48
		B - L3619	3.28	0.00	3.10
		C - R624 S	107.62	0.00	0.00
		D - Fota Island Resort	29.99	2.07	3.10
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:15 - 18:30	From	A - R624 N	0.00	1.15	188.23
		B - L3619	1.19	0.00	2.07
		C - R624 S	96.20	1.03	0.00
		D - Fota Island Resort	15.54	1.03	3.10
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:30 - 18:45	From	A - R624 N	0.00	4.22	169.67
		B - L3619	0.15	0.00	5.17
		C - R624 S	109.64	3.13	0.00
		D - Fota Island Resort	13.44	0.00	2.07
					0.00

Demand (Veh/TS)

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
18:45 - 19:00	From	A - R624 N	0.00	2.15	127.22
		B - L3619	4.28	0.00	1.03
		C - R624 S	83.84	3.13	0.00
		D - Fota Island Resort	17.58	0.00	3.10
					0.00

Vehicle Mix

Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:00 - 07:15	From	A - R624 N	0	89	8
		B - L3619	93	0	0
		C - R624 S	2	0	0
		D - Fota Island Resort	0	0	67
					0

Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:15 - 07:30	From	A - R624 N	0	67	4
		B - L3619	95	0	0
		C - R624 S	0	0	0
		D - Fota Island Resort	0	0	0
					0

Heavy Vehicle Percentages

	To				
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
07:30 - 07:45	From	A - R624 N	0	96	10
		B - L3619	92	0	34
		C - R624 S	2	0	0
		D - Fota Island Resort	5	0	0
					0

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Heavy Vehicle Percentages

07:45 - 08:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	55	3	9
		B - L3619	60	0	100	0
		C - R624 S	1	0	0	0
		D - Fota Island Resort	0	0	34	0

Heavy Vehicle Percentages

08:00 - 08:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	57	2	0
		B - L3619	69	0	0	0
		C - R624 S	4	0	0	11
		D - Fota Island Resort	6	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	30	5	6
		B - L3619	83	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	42	2	0
		B - L3619	66	0	0	0
		C - R624 S	4	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	44	10	0
		B - L3619	92	0	20	0
		C - R624 S	2	34	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	37	11	0
		B - L3619	64	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30		To				
	From		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
		A - R624 N	0	35	11	0
		B - L3619	53	0	0	0
		C - R624 S	2	0	0	0
		D - Fota Island Resort	0	0	0	0

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Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:30 - 09:45	From	A - R624 N	0	54	19
		B - L3619	65	0	0
		C - R624 S	6	0	0
		D - Fota Island Resort	11	0	0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
09:45 - 10:00	From	A - R624 N	0	69	8
		B - L3619	49	0	0
		C - R624 S	4	0	0
		D - Fota Island Resort	0	0	34

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:00 - 10:15	From	A - R624 N	0	44	8
		B - L3619	65	0	0
		C - R624 S	5	0	0
		D - Fota Island Resort	13	0	0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:15 - 10:30	From	A - R624 N	0	20	5
		B - L3619	49	0	0
		C - R624 S	10	0	0
		D - Fota Island Resort	0	0	0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:30 - 10:45	From	A - R624 N	0	28	5
		B - L3619	46	0	0
		C - R624 S	4	20	0
		D - Fota Island Resort	0	0	0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
10:45 - 11:00	From	A - R624 N	0	82	6
		B - L3619	49	0	0
		C - R624 S	3	0	0
		D - Fota Island Resort	0	0	0

Heavy Vehicle Percentages

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
11:00 - 11:15	From	A - R624 N	0	34	9
		B - L3619	54	0	0
		C - R624 S	5	0	0
		D - Fota Island Resort	0	0	0

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Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	67	5	0
	B - L3619	93	0	0	0
	C - R624 S	10	0	0	0
	D - Fota Island Resort	10	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	67	5	0
	B - L3619	48	0	0	0
	C - R624 S	4	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	27	3	0
	B - L3619	70	0	0	0
	C - R624 S	7	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	43	8	7
	B - L3619	63	0	0	0
	C - R624 S	3	0	0	0
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	40	3	0
	B - L3619	69	0	0	0
	C - R624 S	7	0	0	0
	D - Fota Island Resort	2	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	65	8	9
	B - L3619	53	0	0	0
	C - R624 S	7	17	0	34
	D - Fota Island Resort	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
		A - R624 N	B - L3619	C - R624 S	D - Fota Island Resort
From	A - R624 N	0	25	7	0
	B - L3619	93	0	0	0
	C - R624 S	3	0	0	0
	D - Fota Island Resort	7	0	0	0

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