RECEIVED: 17/12/2025

18:15 - 18:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	10	36
	C - L3619 E	0	0	0	0
	D - Site Access	100	68	100	0

18:30 - 18:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	35	100
	B - L7645	0	0	0	100
	C - L3619 E	0	0	0	0
	D - Site Access	6	0	0	0

18:45 - 19:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	7
	B - L7645	0	0	0	5
	C - L3619 E	0	0	0	0
	D - Site Access	100	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-C	0.12	7.48	0.1	A	9.25	444.07
B-AD	0.23	16.14	0.3	C	7.20	345.58
A-BCD	0.07	12.33	0.1	B	2.62	125.55
A-B					0.30	14.24
A-C					2.22	106.35
D-A	0.07	12.20	0.1	B	3.54	169.80
D-BC	0.16	13.92	0.2	B	6.35	304.78
C-ABD	0.09	8.16	0.1	A	5.85	280.75
C-D					0.51	24.47
C-A					2.54	122.02

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.86	8.86	147.04	0.060	8.80	0.0	0.1	6.507	A
B-AD	7.69	7.69	87.77	0.088	7.60	0.0	0.1	11.217	B
A-BCD	3.12	3.12	76.03	0.041	3.08	0.0	0.0	12.331	B
A-B	0.00	0.00			0.00				
A-C	1.05	1.05			1.05				
D-A	2.04	2.04	81.04	0.025	2.02	0.0	0.0	11.385	B
D-BC	4.62	4.62	82.76	0.056	4.56	0.0	0.1	11.501	B
C-ABD	3.34	3.34	152.88	0.022	3.32	0.0	0.0	6.017	A
C-D	0.00	0.00			0.00				
C-A	2.15	2.15			2.15				

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07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	152.83	0.022	3.33	0.1	0.0	6.599	A
B-AD	10.19	10.19	73.95	0.138	10.14	0.1	0.1	12.942	B
A-BCD	3.22	3.22	76.87	0.042	3.21	0.0	0.0	12.309	B
A-B	0.00	0.00			0.00				
A-C	3.16	3.16			3.16				
D-A	2.04	2.04	85.15	0.024	2.04	0.0	0.0	10.828	B
D-BC	2.35	2.35	69.25	0.034	2.37	0.1	0.0	12.405	B
C-ABD	9.19	9.19	122.62	0.075	9.13	0.0	0.1	7.467	A
C-D	1.02	1.02			1.02				
C-A	2.03	2.03			2.03				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	152.26	0.022	3.30	0.0	0.0	6.041	A
B-AD	10.69	10.69	70.69	0.151	10.66	0.1	0.2	14.537	B
A-BCD	1.98	1.98	74.65	0.027	2.00	0.0	0.0	12.281	B
A-B	0.00	0.00			0.00				
A-C	1.07	1.07			1.07				
D-A	2.82	2.82	79.55	0.035	2.81	0.0	0.0	11.725	B
D-BC	5.87	5.87	72.90	0.081	5.82	0.0	0.1	13.395	B
C-ABD	6.74	6.74	151.96	0.044	6.76	0.1	0.1	7.103	A
C-D	1.12	1.12			1.12				
C-A	2.10	2.10			2.10				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	149.72	0.029	4.39	0.0	0.0	6.192	A
B-AD	15.08	15.08	80.22	0.188	15.01	0.2	0.2	14.964	B
A-BCD	2.07	2.07	76.59	0.027	2.07	0.0	0.0	12.162	B
A-B	1.14	1.14			1.14				
A-C	3.21	3.21			3.21				
D-A	2.82	2.82	76.60	0.037	2.82	0.0	0.0	12.196	B
D-BC	8.22	8.22	72.79	0.113	8.18	0.1	0.1	13.921	B
C-ABD	9.40	9.40	109.97	0.086	9.37	0.1	0.1	7.856	A
C-D	2.01	2.01			2.01				
C-A	2.08	2.08			2.08				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	11.06	11.06	157.53	0.070	11.02	0.0	0.1	5.963	A
B-AD	4.72	4.72	65.01	0.073	4.90	0.2	0.1	13.330	B
A-BCD	2.90	2.90	93.13	0.031	2.89	0.0	0.0	10.840	B
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	3.35	3.35	81.62	0.041	3.35	0.0	0.0	11.497	B
D-BC	5.87	5.87	72.99	0.080	5.91	0.1	0.1	13.422	B
C-ABD	12.16	12.16	137.24	0.088	12.13	0.1	0.1	8.092	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	16.70	16.70	140.22	0.119	16.65	0.1	0.1	6.999	A
B-AD	8.24	8.24	63.87	0.129	8.17	0.1	0.1	16.137	C
A-BCD	1.89	1.89	77.19	0.025	1.90	0.0	0.0	10.632	B
A-B	0.00	0.00			0.00				
A-C	3.36	3.36			3.36				
D-A	4.52	4.52	81.99	0.055	4.51	0.0	0.1	11.611	B
D-BC	6.97	6.97	76.31	0.091	6.95	0.1	0.1	13.517	B
C-ABD	10.21	10.21	135.77	0.075	10.24	0.1	0.1	7.104	A
C-D	0.00	0.00			0.00				
C-A	3.04	3.04			3.04				

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08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	165.49	0.040	6.67	0.1	0.0	6.540	A
B-AD	4.49	4.49	76.98	0.058	4.57	0.1	0.1	13.577	B
A-BCD	1.62	1.62	76.87	0.021	1.62	0.0	0.0	11.917	B
A-B	0.00	0.00			0.00				
A-C	2.30	2.30			2.30				
D-A	2.95	2.95	79.56	0.037	2.97	0.1	0.0	11.755	B
D-BC	6.97	6.97	79.79	0.087	6.97	0.1	0.1	12.360	B
C-ABD	4.50	4.50	150.95	0.030	4.54	0.1	0.0	6.606	A
C-D	0.00	0.00			0.00				
C-A	3.27	3.27			3.27				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	161.03	0.041	6.60	0.0	0.0	5.829	A
B-AD	6.84	6.84	75.40	0.091	6.81	0.1	0.1	12.862	B
A-BCD	2.77	2.77	96.50	0.029	2.76	0.0	0.0	10.581	B
A-B	0.00	0.00			0.00				
A-C	3.20	3.20			3.20				
D-A	2.95	2.95	82.02	0.036	2.95	0.0	0.0	11.384	B
D-BC	4.70	4.70	71.57	0.066	4.72	0.1	0.1	12.813	B
C-ABD	7.97	7.97	132.91	0.060	7.94	0.0	0.1	6.852	A
C-D	0.00	0.00			0.00				
C-A	3.17	3.17			3.17				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.31	12.31	131.24	0.094	12.26	0.0	0.1	6.922	A
B-AD	8.24	8.24	75.71	0.109	8.22	0.1	0.1	13.733	B
A-BCD	4.47	4.47	104.91	0.043	4.45	0.0	0.0	9.177	A
A-B	1.05	1.05			1.05				
A-C	4.35	4.35			4.35				
D-A	4.38	4.38	84.26	0.052	4.36	0.0	0.1	11.262	B
D-BC	6.82	6.82	90.72	0.075	6.79	0.1	0.1	12.199	B
C-ABD	4.43	4.43	149.30	0.030	4.46	0.1	0.0	6.806	A
C-D	0.00	0.00			0.00				
C-A	1.14	1.14			1.14				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.69	7.69	154.70	0.050	7.72	0.1	0.1	7.245	A
B-AD	10.74	10.74	69.23	0.155	10.70	0.1	0.2	14.351	B
A-BCD	2.03	2.03	74.02	0.028	2.05	0.0	0.0	10.269	B
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	3.20	3.20	78.29	0.041	3.21	0.1	0.0	11.989	B
D-BC	7.04	7.04	72.89	0.097	7.04	0.1	0.1	11.931	B
C-ABD	8.03	8.03	133.41	0.060	8.01	0.0	0.1	6.834	A
C-D	0.00	0.00			0.00				
C-A	4.20	4.20			4.20				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.69	7.69	156.67	0.049	7.70	0.1	0.1	6.043	A
B-AD	10.49	10.49	88.49	0.118	10.50	0.2	0.2	13.266	B
A-BCD	3.36	3.36	93.04	0.036	3.34	0.0	0.0	10.848	B
A-B	0.00	0.00			0.00				
A-C	4.38	4.38			4.38				
D-A	3.74	3.74	78.63	0.048	3.73	0.0	0.0	12.015	B
D-BC	9.24	9.24	82.31	0.112	9.20	0.1	0.1	13.094	B
C-ABD	2.23	2.23	148.90	0.015	2.28	0.1	0.0	6.869	A
C-D	2.16	2.16			2.16				
C-A	0.00	0.00			0.00				

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09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.37	3.37	115.12	0.029	3.40	0.1	0.0	6.602	A
B-AD	9.54	9.54	75.19	0.127	9.56	0.2	0.1	12.444	B
A-BCD	4.37	4.37	84.97	0.051	4.36	0.0	0.1	10.879	B
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	2.56	2.56	78.69	0.033	2.58	0.0	0.0	11.827	B
D-BC	7.99	7.99	92.31	0.086	8.02	0.1	0.1	11.352	B
C-ABD	5.61	5.61	152.74	0.037	5.59	0.0	0.0	6.116	A
C-D	2.12	2.12			2.12				
C-A	1.06	1.06			1.06				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	11.06	11.06	145.26	0.076	11.00	0.0	0.1	7.068	A
B-AD	11.56	11.56	87.30	0.132	11.53	0.1	0.2	13.064	B
A-BCD	2.04	2.04	95.01	0.021	2.07	0.1	0.0	10.354	B
A-B	0.00	0.00			0.00				
A-C	4.30	4.30			4.30				
D-A	3.48	3.48	78.56	0.044	3.47	0.0	0.0	11.984	B
D-BC	8.14	8.14	78.38	0.104	8.14	0.1	0.1	11.791	B
C-ABD	3.35	3.35	149.72	0.022	3.36	0.0	0.0	6.089	A
C-D	1.15	1.15			1.15				
C-A	1.15	1.15			1.15				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.49	5.49	154.56	0.035	5.54	0.1	0.0	6.474	A
B-AD	9.36	9.36	80.45	0.117	9.40	0.2	0.1	12.071	B
A-BCD	3.14	3.14	108.73	0.029	3.14	0.0	0.0	8.996	A
A-B	0.00	0.00			0.00				
A-C	3.27	3.27			3.27				
D-A	3.41	3.41	90.78	0.037	3.41	0.0	0.0	11.313	B
D-BC	10.49	10.49	77.99	0.135	10.44	0.1	0.2	13.208	B
C-ABD	5.82	5.82	126.12	0.046	5.80	0.0	0.0	7.043	A
C-D	0.00	0.00			0.00				
C-A	5.24	5.24			5.24				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.98	10.98	161.71	0.068	10.95	0.0	0.1	5.968	A
B-AD	10.61	10.61	85.37	0.124	10.60	0.1	0.1	12.299	B
A-BCD	5.47	5.47	118.27	0.046	5.45	0.0	0.0	8.289	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	3.53	3.53	94.22	0.037	3.53	0.0	0.0	9.894	A
D-BC	9.01	9.01	104.15	0.086	9.05	0.2	0.1	11.453	B
C-ABD	3.32	3.32	150.87	0.022	3.34	0.0	0.0	6.883	A
C-D	0.00	0.00			0.00				
C-A	1.07	1.07			1.07				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.96	9.96	147.45	0.068	9.97	0.1	0.1	6.166	A
B-AD	9.36	9.36	92.55	0.101	9.39	0.1	0.1	11.522	B
A-BCD	4.41	4.41	113.64	0.039	4.42	0.0	0.0	8.022	A
A-B	0.00	0.00			0.00				
A-C	1.06	1.06			1.06				
D-A	4.63	4.63	107.01	0.043	4.62	0.0	0.0	9.208	A
D-BC	7.92	7.92	99.07	0.080	7.95	0.1	0.1	9.672	A
C-ABD	4.49	4.49	152.79	0.029	4.49	0.0	0.0	6.067	A
C-D	0.00	0.00			0.00				
C-A	3.20	3.20			3.20				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.20	2.20	146.08	0.015	2.25	0.1	0.0	6.848	A
B-AD	18.28	18.28	78.38	0.234	18.13	0.1	0.3	13.713	B
A-BCD	2.54	2.54	95.83	0.027	2.56	0.0	0.0	8.770	A
A-B	0.00	0.00			0.00				
A-C	3.28	3.28			3.28				
D-A	2.18	2.18	78.24	0.028	2.20	0.0	0.0	9.933	A
D-BC	7.92	7.92	100.79	0.079	7.92	0.1	0.1	9.689	A
C-ABD	3.39	3.39	152.72	0.022	3.40	0.0	0.0	6.029	A
C-D	1.07	1.07			1.07				
C-A	3.22	3.22			3.22				

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11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	155.67	0.021	3.29	0.0	0.0	5.905	A
B-AD	7.64	7.64	96.77	0.078	7.81	0.3	0.1	12.199	B
A-BCD	2.48	2.48	97.60	0.025	2.48	0.0	0.0	9.460	A
A-B	0.00	0.00			0.00				
A-C	1.07	1.07			1.07				
D-A	3.27	3.27	91.02	0.036	3.26	0.0	0.0	11.096	B
D-BC	12.76	12.76	82.42	0.155	12.68	0.1	0.2	11.707	B
C-ABD	6.74	6.74	149.99	0.045	6.72	0.0	0.0	6.281	A
C-D	0.00	0.00			0.00				
C-A	3.15	3.15			3.15				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.96	9.96	149.21	0.067	9.91	0.0	0.1	6.280	A
B-AD	7.72	7.72	86.67	0.089	7.73	0.1	0.1	10.837	B
A-BCD	3.62	3.62	109.51	0.033	3.61	0.0	0.0	8.939	A
A-B	0.00	0.00			0.00				
A-C	2.12	2.12			2.12				
D-A	4.24	4.24	104.42	0.041	4.24	0.0	0.0	9.476	A
D-BC	10.34	10.34	87.61	0.118	10.36	0.2	0.1	12.277	B
C-ABD	0.00	0.00	152.26	0.000	0.05	0.0	0.0	5.870	A
C-D	1.10	1.10			1.10				
C-A	4.47	4.47			4.47				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	155.72	0.021	3.34	0.1	0.0	6.426	A
B-AD	6.62	6.62	82.68	0.080	6.63	0.1	0.1	11.451	B
A-BCD	1.42	1.42	78.19	0.018	1.44	0.0	0.0	9.165	A
A-B	1.15	1.15			1.15				
A-C	2.23	2.23			2.23				
D-A	3.14	3.14	97.82	0.032	3.15	0.0	0.0	8.947	A
D-BC	6.82	6.82	96.36	0.071	6.88	0.1	0.1	10.751	B
C-ABD	11.23	11.23	151.93	0.074	11.15	0.0	0.1	6.391	A
C-D	1.02	1.02			1.02				
C-A	2.03	2.03			2.03				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	161.53	0.041	6.57	0.0	0.0	5.808	A
B-AD	9.56	9.56	100.42	0.095	9.54	0.1	0.1	10.648	B
A-BCD	5.34	5.34	109.46	0.049	5.30	0.0	0.1	9.477	A
A-B	0.00	0.00			0.00				
A-C	1.04	1.04			1.04				
D-A	2.04	2.04	94.77	0.022	2.05	0.0	0.0	8.682	A
D-BC	0.00	0.00	80.34	0.000	0.08	0.1	0.0	0.000	A
C-ABD	3.32	3.32	153.71	0.022	3.38	0.1	0.0	5.952	A
C-D	1.15	1.15			1.15				
C-A	0.00	0.00			0.00				

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12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	156.59	0.021	3.32	0.0	0.0	5.874	A
B-AD	6.34	6.34	77.56	0.082	6.38	0.1	0.1	10.894	B
A-BCD	2.00	2.00	74.98	0.027	2.03	0.1	0.0	9.551	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	5.41	5.41	101.29	0.053	5.37	0.0	0.1	10.063	B
D-BC	9.09	9.09	93.82	0.097	8.98	0.0	0.1	10.597	B
C-ABD	2.30	2.30	154.04	0.015	2.30	0.0	0.0	5.907	A
C-D	0.00	0.00			0.00				
C-A	6.64	6.64			6.64				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	152.83	0.043	6.57	0.0	0.0	6.153	A
B-AD	11.21	11.21	76.89	0.146	11.12	0.1	0.2	13.736	B
A-BCD	1.29	1.29	78.84	0.016	1.29	0.0	0.0	11.811	B
A-B	0.00	0.00			0.00				
A-C	5.48	5.48			5.48				
D-A	2.18	2.18	78.08	0.028	2.21	0.1	0.0	10.163	B
D-BC	10.19	10.19	101.85	0.100	10.18	0.1	0.1	10.009	B
C-ABD	4.47	4.47	117.65	0.038	4.45	0.0	0.0	7.408	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.96	9.96	158.76	0.063	9.94	0.0	0.1	5.780	A
B-AD	3.15	3.15	63.50	0.050	3.27	0.2	0.0	13.839	B
A-BCD	1.25	1.25	78.54	0.016	1.25	0.0	0.0	11.602	B
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				
D-A	3.35	3.35	82.66	0.041	3.33	0.0	0.0	11.343	B
D-BC	5.79	5.79	80.34	0.072	5.84	0.1	0.1	10.540	B
C-ABD	9.01	9.01	134.21	0.067	8.97	0.0	0.1	7.480	A
C-D	1.02	1.02			1.02				
C-A	1.02	1.02			1.02				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	11.06	11.06	146.85	0.075	11.04	0.1	0.1	6.662	A
B-AD	9.14	9.14	72.57	0.126	9.05	0.0	0.1	14.405	B
A-BCD	6.35	6.35	93.68	0.068	6.29	0.0	0.1	10.668	B
A-B	0.00	0.00			0.00				
A-C	4.17	4.17			4.17				
D-A	3.86	3.86	87.80	0.044	3.85	0.0	0.0	10.720	B
D-BC	4.47	4.47	101.97	0.044	4.48	0.1	0.1	11.545	B
C-ABD	6.89	6.89	155.07	0.044	6.91	0.1	0.1	6.536	A
C-D	0.00	0.00			0.00				
C-A	6.29	6.29			6.29				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.08	12.08	164.88	0.073	12.08	0.1	0.1	6.208	A
B-AD	7.97	7.97	73.35	0.109	7.99	0.1	0.1	13.851	B
A-BCD	2.63	2.63	94.69	0.028	2.68	0.1	0.0	9.997	A
A-B	0.00	0.00			0.00				
A-C	1.07	1.07			1.07				
D-A	5.03	5.03	83.36	0.060	5.01	0.0	0.1	11.485	B
D-BC	5.87	5.87	69.30	0.085	5.85	0.1	0.1	11.795	B
C-ABD	4.56	4.56	153.52	0.030	4.58	0.1	0.0	5.989	A
C-D	1.14	1.14			1.14				
C-A	4.33	4.33			4.33				

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13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	14.51	14.51	141.39	0.103	14.49	0.1	0.1	6.405	A
B-AD	6.84	6.84	84.29	0.081	6.87	0.1	0.1	13.127	B
A-BCD	1.86	1.86	77.37	0.024	1.86	0.0	0.0	10.426	B
A-B	0.00	0.00			0.00				
A-C	2.29	2.29			2.29				
D-A	3.20	3.20	79.86	0.040	3.22	0.1	0.0	11.746	B
D-BC	8.07	8.07	85.39	0.094	8.03	0.1	0.1	12.466	B
C-ABD	3.30	3.30	149.13	0.022	3.31	0.0	0.0	6.227	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.69	7.69	158.09	0.048	7.73	0.1	0.1	6.972	A
B-AD	10.36	10.36	84.67	0.123	10.33	0.1	0.1	11.583	B
A-BCD	1.83	1.83	75.24	0.024	1.82	0.0	0.0	12.304	B
A-B	0.00	0.00			0.00				
A-C	1.07	1.07			1.07				
D-A	5.40	5.40	105.05	0.051	5.38	0.0	0.1	9.918	A
D-BC	6.82	6.82	92.05	0.074	6.84	0.1	0.1	11.403	B
C-ABD	4.49	4.49	153.05	0.029	4.48	0.0	0.0	6.057	A
C-D	0.00	0.00			0.00				
C-A	3.20	3.20			3.20				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.57	5.57	127.71	0.044	5.59	0.1	0.0	6.607	A
B-AD	11.71	11.71	76.73	0.153	11.67	0.1	0.2	13.288	B
A-BCD	4.15	4.15	99.17	0.042	4.12	0.0	0.0	10.507	B
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	5.01	5.01	102.95	0.049	5.02	0.1	0.1	9.290	A
D-BC	9.01	9.01	100.88	0.089	9.00	0.1	0.1	10.205	B
C-ABD	5.93	5.93	129.53	0.046	5.91	0.0	0.0	6.704	A
C-D	1.05	1.05			1.05				
C-A	6.43	6.43			6.43				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.67	6.67	134.63	0.050	6.65	0.0	0.1	7.130	A
B-AD	9.29	9.29	84.58	0.110	9.33	0.2	0.1	12.707	B
A-BCD	3.17	3.17	93.36	0.034	3.18	0.0	0.0	9.349	A
A-B	1.13	1.13			1.13				
A-C	2.27	2.27			2.27				
D-A	3.99	3.99	80.27	0.050	4.00	0.1	0.0	10.325	B
D-BC	9.16	9.16	87.97	0.104	9.16	0.1	0.1	10.485	B
C-ABD	4.46	4.46	149.46	0.030	4.47	0.0	0.0	6.982	A
C-D	2.13	2.13			2.13				
C-A	0.00	0.00			0.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.16	12.16	152.21	0.080	12.12	0.1	0.1	6.600	A
B-AD	9.07	9.07	89.53	0.101	9.08	0.1	0.1	11.716	B
A-BCD	4.01	4.01	105.71	0.038	4.00	0.0	0.0	9.467	A
A-B	0.00	0.00			0.00				
A-C	2.11	2.11			2.11				
D-A	6.75	6.75	106.28	0.063	6.72	0.0	0.1	10.178	B
D-BC	10.34	10.34	85.62	0.121	10.31	0.1	0.1	11.795	B
C-ABD	0.00	0.00	149.66	0.000	0.04	0.0	0.0	6.018	A
C-D	0.00	0.00			0.00				
C-A	1.10	1.10			1.10				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	14.43	14.43	146.57	0.098	14.41	0.1	0.1	6.616	A
B-AD	8.05	8.05	74.49	0.108	8.05	0.1	0.1	12.596	B
A-BCD	3.97	3.97	104.81	0.038	3.97	0.0	0.0	8.910	A
A-B	0.00	0.00			0.00				
A-C	1.06	1.06			1.06				
D-A	8.00	8.00	113.65	0.070	8.00	0.1	0.1	8.748	A
D-BC	12.38	12.38	102.91	0.120	12.37	0.1	0.2	11.048	B
C-ABD	9.01	9.01	133.34	0.068	8.94	0.0	0.1	7.232	A
C-D	0.00	0.00			0.00				
C-A	2.05	2.05			2.05				

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15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.54	4.54	115.78	0.039	4.62	0.1	0.0	6.650	A
B-AD	3.27	3.27	76.20	0.043	3.34	0.1	0.0	12.693	B
A-BCD	3.78	3.78	108.75	0.035	3.78	0.0	0.0	8.696	A
A-B	0.00	0.00			0.00				
A-C	2.12	2.12			2.12				
D-A	3.68	3.68	94.60	0.039	3.72	0.1	0.0	8.965	A
D-BC	9.16	9.16	89.95	0.102	9.21	0.2	0.1	10.057	B
C-ABD	10.44	10.44	112.78	0.093	10.42	0.1	0.1	8.027	A
C-D	0.00	0.00			0.00				
C-A	3.19	3.19			3.19				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.49	5.49	154.79	0.035	5.48	0.0	0.0	7.476	A
B-AD	9.14	9.14	74.62	0.123	9.06	0.0	0.1	13.252	B
A-BCD	6.10	6.10	104.60	0.058	6.08	0.0	0.1	9.029	A
A-B	1.03	1.03			1.03				
A-C	1.03	1.03			1.03				
D-A	5.88	5.88	116.88	0.050	5.86	0.0	0.1	8.672	A
D-BC	6.89	6.89	83.28	0.083	6.91	0.1	0.1	11.614	B
C-ABD	5.57	5.57	150.81	0.037	5.62	0.1	0.0	7.712	A
C-D	0.00	0.00			0.00				
C-A	2.11	2.11			2.11				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	14.28	14.28	174.38	0.082	14.24	0.0	0.1	5.618	A
B-AD	8.64	8.64	112.94	0.076	8.66	0.1	0.1	11.926	B
A-BCD	2.64	2.64	99.50	0.027	2.68	0.1	0.0	8.879	A
A-B	0.00	0.00			0.00				
A-C	4.27	4.27			4.27				
D-A	6.21	6.21	130.85	0.047	6.22	0.1	0.1	7.637	A
D-BC	5.79	5.79	77.61	0.075	5.81	0.1	0.1	12.028	B
C-ABD	7.20	7.20	103.46	0.070	7.19	0.0	0.1	7.942	A
C-D	0.00	0.00			0.00				
C-A	5.11	5.11			5.11				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.79	8.79	177.42	0.050	8.82	0.1	0.1	5.338	A
B-AD	3.22	3.22	76.86	0.042	3.30	0.1	0.0	9.304	A
A-BCD	1.47	1.47	77.65	0.019	1.48	0.0	0.0	10.125	B
A-B	0.00	0.00			0.00				
A-C	2.23	2.23			2.23				
D-A	3.94	3.94	97.53	0.041	3.96	0.1	0.0	8.046	A
D-BC	5.72	5.72	87.94	0.065	5.72	0.1	0.1	11.638	B
C-ABD	10.22	10.22	136.42	0.075	10.19	0.1	0.1	8.157	A
C-D	0.00	0.00			0.00				
C-A	3.12	3.12			3.12				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.18	13.18	177.94	0.074	13.15	0.1	0.1	5.461	A
B-AD	4.26	4.26	72.73	0.059	4.23	0.0	0.1	12.855	B
A-BCD	2.47	2.47	77.23	0.032	2.45	0.0	0.0	12.031	B
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				
D-A	3.99	3.99	122.30	0.033	3.98	0.0	0.0	8.329	A
D-BC	3.37	3.37	99.83	0.034	3.41	0.1	0.0	10.503	B
C-ABD	8.98	8.98	153.68	0.058	9.01	0.1	0.1	6.651	A
C-D	1.03	1.03			1.03				
C-A	2.07	2.07			2.07				

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16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	14.51	14.51	144.34	0.101	14.49	0.1	0.1	6.229	A
B-AD	6.38	6.38	95.78	0.066	6.36	0.1	0.1	11.454	B
A-BCD	1.31	1.31	79.73	0.016	1.33	0.0	0.0	11.642	B
A-B	1.15	1.15			1.15				
A-C	4.32	4.32			4.32				
D-A	1.79	1.79	87.58	0.021	1.81	0.0	0.0	8.514	A
D-BC	2.27	2.27	90.60	0.025	2.29	0.0	0.0	9.519	A
C-ABD	5.66	5.66	154.11	0.037	5.68	0.1	0.0	6.066	A
C-D	0.00	0.00			0.00				
C-A	4.23	4.23			4.23				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	15.45	15.45	165.84	0.093	15.44	0.1	0.1	6.475	A
B-AD	4.22	4.22	63.46	0.067	4.24	0.1	0.1	11.959	B
A-BCD	2.24	2.24	104.63	0.021	2.24	0.0	0.0	9.841	A
A-B	4.30	4.30			4.30				
A-C	0.00	0.00			0.00				
D-A	3.18	3.18	98.21	0.032	3.16	0.0	0.0	10.191	B
D-BC	8.86	8.86	129.19	0.069	8.81	0.0	0.1	8.023	A
C-ABD	8.92	8.92	151.64	0.059	8.89	0.0	0.1	6.305	A
C-D	1.03	1.03			1.03				
C-A	1.03	1.03			1.03				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.23	12.23	153.00	0.080	12.26	0.1	0.1	6.025	A
B-AD	0.70	0.70	59.66	0.012	0.74	0.1	0.0	15.284	C
A-BCD	1.13	1.13	81.16	0.014	1.14	0.0	0.0	9.483	A
A-B	1.08	1.08			1.08				
A-C	4.33	4.33			4.33				
D-A	4.28	4.28	113.89	0.038	4.27	0.0	0.0	8.614	A
D-BC	4.62	4.62	81.23	0.057	4.65	0.1	0.0	8.924	A
C-ABD	8.03	8.03	133.87	0.060	8.03	0.1	0.1	6.650	A
C-D	2.06	2.06			2.06				
C-A	2.06	2.06			2.06				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	18.82	18.82	164.56	0.114	18.78	0.1	0.1	6.335	A
B-AD	0.35	0.35	60.77	0.006	0.36	0.0	0.0	14.899	B
A-BCD	2.86	2.86	96.31	0.030	2.84	0.0	0.0	10.211	B
A-B	0.00	0.00			0.00				
A-C	2.13	2.13			2.13				
D-A	2.58	2.58	112.85	0.023	2.60	0.0	0.0	7.880	A
D-BC	3.30	3.30	134.33	0.024	3.30	0.0	0.0	9.928	A
C-ABD	3.42	3.42	155.53	0.022	3.45	0.1	0.0	6.523	A
C-D	0.00	0.00			0.00				
C-A	5.37	5.37			5.37				

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17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	15.38	15.38	180.72	0.085	15.41	0.1	0.1	5.851	A
B-AD	2.62	2.62	77.25	0.034	2.59	0.0	0.0	12.431	B
A-BCD	1.69	1.69	117.73	0.014	1.70	0.0	0.0	8.746	A
A-B	0.00	0.00			0.00				
A-C	4.40	4.40			4.40				
D-A	1.48	1.48	95.08	0.016	1.49	0.0	0.0	8.326	A
D-BC	1.10	1.10	128.56	0.009	1.13	0.0	0.0	7.065	A
C-ABD	8.94	8.94	135.05	0.066	8.89	0.0	0.1	6.890	A
C-D	0.00	0.00			0.00				
C-A	1.03	1.03			1.03				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	20.87	20.87	180.92	0.115	20.84	0.1	0.1	5.622	A
B-AD	3.62	3.62	74.34	0.049	3.61	0.0	0.0	12.351	B
A-BCD	0.26	0.26	77.57	0.003	0.27	0.0	0.0	8.398	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	4.22	4.22	106.92	0.039	4.19	0.0	0.0	9.110	A
D-BC	2.27	2.27	86.56	0.026	2.26	0.0	0.0	9.474	A
C-ABD	1.12	1.12	153.08	0.007	1.18	0.1	0.0	6.576	A
C-D	1.09	1.09			1.09				
C-A	1.09	1.09			1.09				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.18	13.18	181.31	0.073	13.23	0.1	0.1	5.355	A
B-AD	1.35	1.35	61.51	0.022	1.37	0.0	0.0	13.357	B
A-BCD	0.28	0.28	81.31	0.003	0.28	0.0	0.0	11.330	B
A-B	2.19	2.19			2.19				
A-C	4.38	4.38			4.38				
D-A	3.12	3.12	89.53	0.035	3.13	0.0	0.0	9.631	A
D-BC	3.37	3.37	99.86	0.034	3.36	0.0	0.0	9.802	A
C-ABD	4.56	4.56	154.62	0.029	4.53	0.0	0.0	5.996	A
C-D	0.00	0.00			0.00				
C-A	5.33	5.33			5.33				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	183.19	0.024	4.45	0.1	0.0	5.038	A
B-AD	1.16	1.16	117.65	0.010	1.16	0.0	0.0	11.364	B
A-BCD	1.19	1.19	143.35	0.008	1.19	0.0	0.0	7.274	A
A-B	0.00	0.00			0.00				
A-C	1.09	1.09			1.09				
D-A	2.29	2.29	124.94	0.018	2.30	0.0	0.0	8.666	A
D-BC	1.10	1.10	127.91	0.008	1.12	0.0	0.0	8.886	A
C-ABD	4.39	4.39	153.09	0.029	4.40	0.0	0.0	6.052	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.16	12.16	163.52	0.074	12.11	0.0	0.1	5.794	A
B-AD	3.43	3.43	92.07	0.037	3.41	0.0	0.0	9.554	A
A-BCD	0.09	0.09	81.60	0.001	0.10	0.0	0.0	6.657	A
A-B	0.00	0.00			0.00				
A-C	2.19	2.19			2.19				
D-A	1.19	1.19	79.79	0.015	1.20	0.0	0.0	9.661	A
D-BC	4.62	4.62	86.43	0.054	4.58	0.0	0.1	10.042	B
C-ABD	4.46	4.46	152.62	0.029	4.46	0.0	0.0	6.073	A
C-D	0.00	0.00			0.00				
C-A	2.13	2.13			2.13				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	179.87	0.037	6.63	0.1	0.0	5.527	A
B-AD	1.23	1.23	63.09	0.020	1.25	0.0	0.0	11.176	B
A-BCD	0.09	0.09	78.73	0.001	0.09	0.0	0.0	11.438	B
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				
D-A	2.34	2.34	175.07	0.013	2.34	0.0	0.0	6.749	A
D-BC	1.10	1.10	126.43	0.008	1.14	0.1	0.0	11.285	B
C-ABD	6.74	6.74	154.44	0.044	6.72	0.0	0.0	6.092	A
C-D	0.00	0.00			0.00				
C-A	3.15	3.15			3.15				

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18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.49	5.49	183.84	0.030	5.50	0.0	0.0	5.048	A
B-AD	1.16	1.16	118.08	0.010	1.16	0.0	0.0	11.206	B
A-BCD	1.19	1.19	143.09	0.008	1.19	0.0	0.0	6.712	A
A-B	0.00	0.00			0.00				
A-C	1.09	1.09			1.09				
D-A	0.15	0.15	99.98	0.002	0.16	0.0	0.0	5.303	A
D-BC	0.00	0.00	124.97	0.000	0.01	0.0	0.0	0.000	A
C-ABD	2.23	2.23	154.81	0.014	2.26	0.0	0.0	5.900	A
C-D	0.00	0.00			0.00				
C-A	2.16	2.16			2.16				

2042+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	L3619/L7645/Site Access	Right-Left Stagger	Two-way		10.92	B

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
D8	2042+Adj+Dev	DIRECT	07:00	19:00	720	15	✓	Simple	D3+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 - L3619 W		DIRECT	✓	100.000
B - L7645		DIRECT	✓	100.000
C - L3619 E		DIRECT	✓	100.000
D - Site Access		DIRECT	✓	100.000

Origin-Destination Data

07:00 - 07:15

Demand (Veh/TS)

		To			
		A - L3619 W	**B - L7645**	**C - L3619 E**	**D - Site Access**
From	**A - L3619 W**	0.00	0.00	1.20	3.08
	B - L7645	0.00	0.00	9.77	8.40
	C - L3619 E	2.40	3.60	0.00	0.00
	D - Site Access	2.04	4.12	1.20	0.00

07:15 - 07:30

Demand (Veh/TS)

		To			
		A - L3619 W	**B - L7645**	**C - L3619 E**	**D - Site Access**
From	**A - L3619 W**	0.00	0.00	3.60	3.08
	B - L7645	0.00	0.00	3.60	11.49
	C - L3619 E	2.40	9.94	0.00	1.20
	D - Site Access	2.04	2.75	0.00	0.00

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07:30 - 07:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	1.95
	B - L7645	0.00	0.00	3.60	12.29
	C - L3619 E	2.40	7.19	0.00	1.37
	D - Site Access	2.82	6.87	0.00	0.00

07:45 - 08:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	1.37	3.60	1.95
	B - L7645	2.75	0.00	4.80	14.34
	C - L3619 E	2.57	10.12	0.00	2.40
	D - Site Access	2.82	9.62	0.00	0.00

08:00 - 08:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	0.00	3.00
	B - L7645	0.00	0.00	12.16	5.32
	C - L3619 E	0.00	13.36	0.00	0.00
	D - Site Access	3.55	6.87	0.00	0.00

08:15 - 08:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	3.95	1.80
	B - L7645	1.37	0.00	18.51	8.07
	C - L3619 E	3.60	10.97	0.00	0.00
	D - Site Access	4.92	6.87	1.20	0.00

08:30 - 08:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.75	1.57
	B - L7645	0.00	0.00	7.19	5.00
	C - L3619 E	3.77	4.80	0.00	0.00
	D - Site Access	2.95	6.87	1.20	0.00

08:45 - 09:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	3.60	2.77
	B - L7645	0.00	0.00	7.19	7.74
	C - L3619 E	3.77	8.57	0.00	0.00
	D - Site Access	2.95	5.50	0.00	0.00

09:00 - 09:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	1.20	5.15	4.42
	B - L7645	0.00	0.00	13.71	9.25
	C - L3619 E	1.37	4.80	0.00	0.00
	D - Site Access	4.58	5.32	2.40	0.00

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09:15 - 09:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	0.00	2.03
	B - L7645	1.37	0.00	8.39	10.97
	C - L3619 E	4.97	8.57	0.00	0.00
	D - Site Access	3.20	8.25	0.00	0.00

09:30 - 09:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	5.15	3.30
	B - L7645	3.60	0.00	8.39	8.09
	C - L3619 E	0.00	2.40	0.00	2.40
	D - Site Access	3.94	9.27	1.37	0.00

09:45 - 10:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	0.00	4.67
	B - L7645	0.00	0.00	3.77	10.84
	C - L3619 E	1.20	5.99	0.00	2.40
	D - Site Access	2.56	9.09	0.00	0.00

10:00 - 10:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	4.80	1.95
	B - L7645	2.40	0.00	12.16	10.57
	C - L3619 E	1.37	3.60	0.00	1.37
	D - Site Access	3.68	9.44	0.00	0.00

10:15 - 10:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	3.77	3.15
	B - L7645	0.00	0.00	5.99	10.57
	C - L3619 E	5.99	6.17	0.00	0.00
	D - Site Access	3.51	12.19	0.00	0.00

10:30 - 10:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	0.00	5.77
	B - L7645	2.40	0.00	11.99	9.52
	C - L3619 E	1.20	3.60	0.00	0.00
	D - Site Access	3.63	8.92	1.20	0.00

10:45 - 11:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	4.57
	B - L7645	0.00	0.00	10.97	10.37
	C - L3619 E	3.60	4.80	0.00	0.00
	D - Site Access	4.83	6.35	2.57	0.00

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11:00 - 11:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	3.77	2.55
	B - L7645	0.00	0.00	2.40	20.99
	C - L3619 E	3.60	3.60	0.00	1.20
	D - Site Access	2.18	8.92	0.00	0.00

11:15 - 11:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	2.55
	B - L7645	0.00	0.00	3.60	8.45
	C - L3619 E	3.60	7.19	0.00	0.00
	D - Site Access	3.37	14.77	0.00	0.00

11:30 - 11:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.40	3.75
	B - L7645	0.00	0.00	10.97	8.62
	C - L3619 E	4.97	0.00	0.00	1.20
	D - Site Access	4.44	11.84	0.00	0.00

11:45 - 12:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	1.37	2.57	1.35
	B - L7645	0.00	0.00	3.60	7.42
	C - L3619 E	2.40	11.99	0.00	1.20
	D - Site Access	3.24	6.52	1.20	0.00

12:00 - 12:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	5.79
	B - L7645	0.00	0.00	7.19	10.67
	C - L3619 E	0.00	3.60	0.00	1.37
	D - Site Access	2.04	0.00	0.00	0.00

12:15 - 12:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	0.00	2.20
	B - L7645	0.00	0.00	3.60	7.24
	C - L3619 E	7.54	2.40	0.00	0.00
	D - Site Access	5.81	9.09	1.20	0.00

12:30 - 12:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	6.17	1.20
	B - L7645	1.37	0.00	7.19	11.44
	C - L3619 E	0.00	4.97	0.00	0.00
	D - Site Access	2.18	10.12	1.37	0.00

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12:45 - 13:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	3.60	1.20
	B - L7645	0.00	0.00	10.97	3.55
	C - L3619 E	1.20	9.77	0.00	1.20
	D - Site Access	3.55	5.32	1.37	0.00

13:00 - 13:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	4.97	6.65
	B - L7645	1.37	0.00	12.16	9.07
	C - L3619 E	7.19	7.19	0.00	0.00
	D - Site Access	4.06	4.97	0.00	0.00

13:15 - 13:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	2.70
	B - L7645	1.37	0.00	13.19	7.70
	C - L3619 E	4.97	4.80	0.00	1.37
	D - Site Access	5.43	6.87	0.00	0.00

13:30 - 13:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.75	1.80
	B - L7645	0.00	0.00	16.11	7.55
	C - L3619 E	0.00	3.60	0.00	0.00
	D - Site Access	3.20	8.07	1.20	0.00

13:45 - 14:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	1.80
	B - L7645	0.00	0.00	8.39	11.67
	C - L3619 E	3.60	4.80	0.00	0.00
	D - Site Access	5.60	7.72	0.00	0.00

14:00 - 14:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	0.00	4.35
	B - L7645	0.00	0.00	6.17	13.32
	C - L3619 E	7.54	6.17	0.00	1.20
	D - Site Access	5.21	8.92	1.20	0.00

14:15 - 14:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	1.37	2.75	3.15
	B - L7645	1.37	0.00	7.37	9.02
	C - L3619 E	0.00	4.80	0.00	2.40
	D - Site Access	4.19	9.09	1.37	0.00

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14:30 - 14:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.40	4.13
	B - L7645	0.00	0.00	13.36	10.07
	C - L3619 E	1.20	0.00	0.00	0.00
	D - Site Access	7.05	9.44	2.40	0.00

14:45 - 15:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	4.13
	B - L7645	0.00	0.00	15.94	9.05
	C - L3619 E	2.40	9.77	0.00	0.00
	D - Site Access	8.30	7.72	6.17	0.00

15:00 - 15:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.40	3.90
	B - L7645	1.20	0.00	5.15	2.38
	C - L3619 E	4.12	11.32	0.00	0.00
	D - Site Access	3.68	10.47	0.00	0.00

15:15 - 15:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	1.20	1.20	6.47
	B - L7645	0.00	0.00	5.99	10.45
	C - L3619 E	2.40	5.99	0.00	0.00
	D - Site Access	6.08	5.50	2.40	0.00

15:30 - 15:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	4.80	2.62
	B - L7645	2.40	0.00	15.59	6.94
	C - L3619 E	5.99	7.72	0.00	0.00
	D - Site Access	6.52	5.32	1.37	0.00

15:45 - 16:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.57	1.42
	B - L7645	0.00	0.00	9.59	3.52
	C - L3619 E	3.77	10.97	0.00	0.00
	D - Site Access	4.24	5.15	1.37	0.00

16:00 - 16:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.57	2.60
	B - L7645	0.00	0.00	14.39	4.76
	C - L3619 E	2.40	9.59	0.00	1.20
	D - Site Access	4.19	1.20	2.57	0.00

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16:15 - 16:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	1.37	4.80	1.22
	B - L7645	1.20	0.00	16.11	5.78
	C - L3619 E	4.80	5.99	0.00	0.00
	D - Site Access	1.79	1.20	1.37	0.00

16:30 - 16:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	4.80	0.00	2.25
	B - L7645	0.00	0.00	16.96	4.82
	C - L3619 E	1.20	9.59	0.00	1.20
	D - Site Access	3.28	8.39	1.37	0.00

16:45 - 17:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	1.20	4.80	1.05
	B - L7645	0.00	0.00	13.54	0.70
	C - L3619 E	2.40	8.57	0.00	2.40
	D - Site Access	4.48	2.57	2.75	0.00

17:00 - 17:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.40	3.10
	B - L7645	0.00	0.00	20.73	0.35
	C - L3619 E	5.99	3.60	0.00	0.00
	D - Site Access	2.68	1.20	2.40	0.00

17:15 - 17:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	4.97	1.72
	B - L7645	0.00	0.00	16.79	2.92
	C - L3619 E	1.20	9.77	0.00	0.00
	D - Site Access	1.48	1.20	0.00	0.00

17:30 - 17:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	0.00	0.26
	B - L7645	1.20	0.00	22.78	2.92
	C - L3619 E	1.20	1.20	0.00	1.20
	D - Site Access	4.32	1.20	1.37	0.00

17:45 - 18:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	2.40	4.80	0.26
	B - L7645	0.00	0.00	14.39	1.55
	C - L3619 E	5.99	4.80	0.00	0.00
	D - Site Access	3.12	2.40	1.37	0.00

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18:00 - 18:15

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	1.29
	B - L7645	1.20	0.00	4.80	0.06
	C - L3619 E	0.00	4.80	0.00	0.00
	D - Site Access	2.39	1.20	0.00	0.00

18:15 - 18:30

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	2.40	0.09
	B - L7645	0.00	0.00	13.36	3.83
	C - L3619 E	2.40	4.80	0.00	0.00
	D - Site Access	1.19	3.95	1.37	0.00

18:30 - 18:45

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	3.77	0.09
	B - L7645	0.00	0.00	7.19	1.43
	C - L3619 E	3.60	7.19	0.00	0.00
	D - Site Access	2.54	1.20	0.00	0.00

18:45 - 19:00

Demand (Veh/TS)

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0.00	0.00	1.20	1.29
	B - L7645	0.00	0.00	5.99	1.26
	C - L3619 E	2.40	2.40	0.00	0.00
	D - Site Access	0.15	0.00	0.00	0.00

Vehicle Mix

07:00 - 07:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	14	57
	C - L3619 E	0	0	0	0
	D - Site Access	100	100	0	0

07:15 - 07:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	0	90
	C - L3619 E	0	28	0	0
	D - Site Access	100	100	0	0

07:30 - 07:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	0	100
	C - L3619 E	0	0	0	100
	D - Site Access	100	100	0	0

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07:45 - 08:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	100	0	100
	B - L7645	100	0	0	67
	C - L3619 E	53	41	0	0
	D - Site Access	100	100	0	0

08:00 - 08:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	60
	B - L7645	0	0	11	100
	C - L3619 E	0	10	0	0
	D - Site Access	100	100	0	0

08:15 - 08:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	70	100
	B - L7645	100	0	22	100
	C - L3619 E	0	13	0	0
	D - Site Access	100	100	0	0

08:30 - 08:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	100	100
	B - L7645	0	0	0	76
	C - L3619 E	36	0	0	0
	D - Site Access	100	100	0	0

08:45 - 09:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	57
	B - L7645	0	0	0	85
	C - L3619 E	36	16	0	0
	D - Site Access	100	100	0	0

09:00 - 09:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	53	46
	B - L7645	0	0	30	74
	C - L3619 E	100	0	0	0
	D - Site Access	100	77	0	0

09:15 - 09:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	100	0	0	100
	C - L3619 E	28	16	0	0
	D - Site Access	100	100	0	0

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09:30 - 09:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	53	64
	B - L7645	0	0	0	85
	C - L3619 E	0	0	0	0
	D - Site Access	100	74	100	0

09:45 - 10:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	74
	B - L7645	0	0	36	89
	C - L3619 E	0	0	0	0
	D - Site Access	100	60	0	0

10:00 - 10:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	61
	B - L7645	0	0	11	73
	C - L3619 E	100	0	0	100
	D - Site Access	100	87	0	0

10:15 - 10:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	36	38
	B - L7645	0	0	0	73
	C - L3619 E	0	22	0	0
	D - Site Access	66	90	0	0

10:30 - 10:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	25
	B - L7645	0	0	0	82
	C - L3619 E	0	0	0	0
	D - Site Access	67	46	0	0

10:45 - 11:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	31
	B - L7645	0	0	13	49
	C - L3619 E	0	0	0	0
	D - Site Access	50	43	53	0

11:00 - 11:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	36	53
	B - L7645	0	0	0	83
	C - L3619 E	0	0	0	0
	D - Site Access	100	46	0	0

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11:15 - 11:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	53
	B - L7645	0	0	0	43
	C - L3619 E	0	0	0	0
	D - Site Access	64	84	0	0

11:30 - 11:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	36
	B - L7645	0	0	13	58
	C - L3619 E	28	0	0	0
	D - Site Access	46	70	0	0

11:45 - 12:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	100	53	100
	B - L7645	0	0	0	68
	C - L3619 E	0	0	0	0
	D - Site Access	63	63	0	0

12:00 - 12:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	38
	B - L7645	0	0	0	44
	C - L3619 E	0	0	0	100
	D - Site Access	100	0	0	0

12:15 - 12:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	0	83
	C - L3619 E	36	0	0	0
	D - Site Access	59	60	0	0

12:30 - 12:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	22	100
	B - L7645	100	0	0	79
	C - L3619 E	0	28	0	0
	D - Site Access	100	41	100	0

12:45 - 13:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	13	100
	C - L3619 E	0	14	0	0
	D - Site Access	100	77	100	0

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13:00 - 13:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	28	64
	B - L7645	100	0	11	87
	C - L3619 E	0	0	0	0
	D - Site Access	100	28	0	0

13:15 - 13:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	56
	B - L7645	100	0	0	84
	C - L3619 E	28	0	0	100
	D - Site Access	100	100	0	0

13:30 - 13:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	100	100
	B - L7645	0	0	26	52
	C - L3619 E	0	0	0	0
	D - Site Access	100	85	0	0

13:45 - 14:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	0	69
	C - L3619 E	0	0	0	0
	D - Site Access	57	53	0	0

14:00 - 14:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	45
	B - L7645	0	0	22	82
	C - L3619 E	36	22	0	0
	D - Site Access	54	46	0	0

14:15 - 14:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	100	100	62
	B - L7645	100	0	19	60
	C - L3619 E	0	0	0	0
	D - Site Access	100	60	100	0

14:30 - 14:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	42
	B - L7645	0	0	10	52
	C - L3619 E	0	0	0	0
	D - Site Access	49	87	0	0

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14:45 - 15:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	42
	B - L7645	0	0	17	73
	C - L3619 E	0	14	0	0
	D - Site Access	42	53	22	0

15:00 - 15:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	39
	B - L7645	0	0	53	100
	C - L3619 E	100	36	0	0
	D - Site Access	66	66	0	0

15:15 - 15:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	44
	B - L7645	0	0	0	89
	C - L3619 E	0	0	0	0
	D - Site Access	40	100	0	0

15:30 - 15:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	54
	B - L7645	0	0	0	14
	C - L3619 E	0	53	0	0
	D - Site Access	26	77	100	0

15:45 - 16:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	53	100
	B - L7645	0	0	0	66
	C - L3619 E	36	13	0	0
	D - Site Access	72	53	100	0

16:00 - 16:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	53	100
	B - L7645	0	0	0	75
	C - L3619 E	0	0	0	0
	D - Site Access	43	0	53	0

16:15 - 16:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	100	0	100
	B - L7645	0	0	26	38
	C - L3619 E	0	0	0	0
	D - Site Access	100	0	100	0

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16:30 - 16:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	47
	B - L7645	0	0	8	100
	C - L3619 E	0	0	0	0
	D - Site Access	63	0	100	0

16:45 - 17:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	20	100
	C - L3619 E	0	16	0	0
	D - Site Access	46	53	100	0

17:00 - 17:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	61
	B - L7645	0	0	13	100
	C - L3619 E	0	0	0	0
	D - Site Access	55	0	0	0

17:15 - 17:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	28	30
	B - L7645	0	0	0	59
	C - L3619 E	0	14	0	0
	D - Site Access	100	0	0	0

17:30 - 17:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	0	100
	C - L3619 E	0	0	0	0
	D - Site Access	72	0	100	0

17:45 - 18:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	0	100
	C - L3619 E	0	0	0	0
	D - Site Access	100	0	100	0

18:00 - 18:15

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	7
	B - L7645	0	0	0	100
	C - L3619 E	0	0	0	0
	D - Site Access	50	0	0	0

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18:15 - 18:30

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	100
	B - L7645	0	0	10	37
	C - L3619 E	0	0	0	0
	D - Site Access	100	70	100	0

18:30 - 18:45

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	36	100
	B - L7645	0	0	0	100
	C - L3619 E	0	0	0	0
	D - Site Access	6	0	0	0

18:45 - 19:00

Heavy Vehicle Percentages

		To			
		A - L3619 W	B - L7645	C - L3619 E	D - Site Access
From	A - L3619 W	0	0	0	7
	B - L7645	0	0	0	5
	C - L3619 E	0	0	0	0
	D - Site Access	100	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-C	0.13	7.66	0.2	A	10.16	487.75
B-AD	0.27	16.60	0.4	C	8.10	388.90
A-BCD	0.08	12.35	0.1	B	2.74	131.67
A-B					0.33	15.89
A-C					2.46	117.86
D-A	0.07	12.40	0.1	B	3.67	176.03
D-BC	0.18	14.27	0.2	B	7.25	348.19
C-ABD	0.11	8.33	0.1	A	6.45	309.48
C-D					0.56	26.94
C-A					2.79	133.91

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.77	9.77	145.66	0.067	9.70	0.0	0.1	6.616	A
B-AD	8.40	8.40	87.48	0.096	8.29	0.0	0.1	11.351	B
A-BCD	3.12	3.12	75.96	0.041	3.08	0.0	0.0	12.344	B
A-B	0.00	0.00			0.00				
A-C	1.15	1.15			1.15				
D-A	2.04	2.04	79.76	0.026	2.02	0.0	0.0	11.573	B
D-BC	5.32	5.32	82.97	0.064	5.25	0.0	0.1	11.571	B
C-ABD	3.65	3.65	152.68	0.024	3.63	0.0	0.0	6.038	A
C-D	0.00	0.00			0.00				
C-A	2.34	2.34			2.34				

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07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	151.79	0.024	3.64	0.1	0.0	6.699	A
B-AD	11.49	11.49	73.43	0.157	11.43	0.1	0.2	13.304	B
A-BCD	3.23	3.23	76.79	0.042	3.23	0.0	0.0	12.333	B
A-B	0.00	0.00			0.00				
A-C	3.44	3.44			3.44				
D-A	2.04	2.04	83.64	0.024	2.04	0.0	0.0	11.031	B
D-BC	2.75	2.75	70.01	0.039	2.78	0.1	0.0	12.395	B
C-ABD	10.25	10.25	121.35	0.084	10.18	0.0	0.1	7.608	A
C-D	1.10	1.10			1.10				
C-A	2.19	2.19			2.19				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	150.96	0.024	3.60	0.0	0.0	6.109	A
B-AD	12.29	12.29	70.43	0.175	12.26	0.2	0.2	15.004	C
A-BCD	1.98	1.98	74.28	0.027	2.00	0.0	0.0	12.334	B
A-B	0.00	0.00			0.00				
A-C	1.17	1.17			1.17				
D-A	2.82	2.82	78.06	0.036	2.81	0.0	0.0	11.958	B
D-BC	6.87	6.87	73.42	0.094	6.81	0.0	0.1	13.498	B
C-ABD	7.38	7.38	151.62	0.049	7.40	0.1	0.1	7.204	A
C-D	1.31	1.31			1.31				
C-A	2.28	2.28			2.28				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	148.01	0.032	4.79	0.0	0.0	6.283	A
B-AD	17.09	17.09	79.06	0.216	17.00	0.2	0.3	15.721	C
A-BCD	2.09	2.09	76.47	0.027	2.08	0.0	0.0	12.193	B
A-B	1.34	1.34			1.34				
A-C	3.50	3.50			3.50				
D-A	2.82	2.82	75.41	0.037	2.82	0.0	0.0	12.396	B
D-BC	9.62	9.62	72.63	0.132	9.57	0.1	0.2	14.272	B
C-ABD	10.61	10.61	108.46	0.098	10.57	0.1	0.1	8.052	A
C-D	2.16	2.16			2.16				
C-A	2.32	2.32			2.32				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.16	12.16	155.75	0.078	12.12	0.0	0.1	6.072	A
B-AD	5.32	5.32	64.75	0.083	5.53	0.3	0.1	13.590	B
A-BCD	3.00	3.00	94.14	0.032	2.99	0.0	0.0	10.773	B
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	3.55	3.55	80.49	0.044	3.54	0.0	0.0	11.695	B
D-BC	6.87	6.87	73.46	0.094	6.92	0.1	0.1	13.536	B
C-ABD	13.36	13.36	136.00	0.098	13.34	0.1	0.1	8.304	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	18.51	18.51	137.51	0.135	18.44	0.1	0.1	7.250	A
B-AD	9.45	9.45	63.48	0.149	9.36	0.1	0.2	16.601	C
A-BCD	1.90	1.90	77.25	0.025	1.91	0.0	0.0	10.541	B
A-B	0.00	0.00			0.00				
A-C	3.85	3.85			3.85				
D-A	4.92	4.92	80.88	0.061	4.91	0.0	0.1	11.843	B
D-BC	8.07	8.07	76.04	0.106	8.05	0.1	0.1	13.768	B
C-ABD	11.27	11.27	134.47	0.084	11.30	0.1	0.1	7.238	A
C-D	0.00	0.00			0.00				
C-A	3.29	3.29			3.29				

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08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	164.44	0.044	7.29	0.1	0.1	6.667	A
B-AD	5.00	5.00	76.48	0.065	5.09	0.2	0.1	13.771	B
A-BCD	1.63	1.63	76.95	0.021	1.63	0.0	0.0	11.898	B
A-B	0.00	0.00			0.00				
A-C	2.69	2.69			2.69				
D-A	2.95	2.95	78.31	0.038	2.97	0.1	0.0	11.949	B
D-BC	8.07	8.07	79.83	0.101	8.08	0.1	0.1	12.544	B
C-ABD	4.92	4.92	150.43	0.033	4.98	0.1	0.0	6.675	A
C-D	0.00	0.00			0.00				
C-A	3.65	3.65			3.65				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	159.88	0.045	7.20	0.1	0.0	5.894	A
B-AD	7.74	7.74	74.93	0.103	7.71	0.1	0.1	13.118	B
A-BCD	2.88	2.88	97.65	0.029	2.87	0.0	0.0	10.509	B
A-B	0.00	0.00			0.00				
A-C	3.49	3.49			3.49				
D-A	2.95	2.95	80.45	0.037	2.95	0.0	0.0	11.612	B
D-BC	5.50	5.50	72.25	0.076	5.53	0.1	0.1	12.875	B
C-ABD	8.82	8.82	131.72	0.067	8.79	0.0	0.1	6.946	A
C-D	0.00	0.00			0.00				
C-A	3.52	3.52			3.52				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.71	13.71	128.91	0.106	13.65	0.0	0.1	7.123	A
B-AD	9.25	9.25	75.02	0.123	9.21	0.1	0.1	14.086	B
A-BCD	4.71	4.71	106.48	0.044	4.69	0.0	0.1	9.053	A
A-B	1.15	1.15			1.15				
A-C	4.92	4.92			4.92				
D-A	4.58	4.58	83.12	0.055	4.56	0.0	0.1	11.454	B
D-BC	7.72	7.72	90.04	0.085	7.69	0.1	0.1	12.410	B
C-ABD	4.84	4.84	148.71	0.032	4.87	0.1	0.0	6.895	A
C-D	0.00	0.00			0.00				
C-A	1.33	1.33			1.33				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.39	8.39	152.94	0.055	8.43	0.1	0.1	7.444	A
B-AD	12.35	12.35	68.98	0.179	12.29	0.1	0.2	14.831	B
A-BCD	2.03	2.03	73.59	0.028	2.05	0.1	0.0	10.212	B
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	3.20	3.20	76.85	0.042	3.22	0.1	0.0	12.224	B
D-BC	8.25	8.25	73.15	0.113	8.24	0.1	0.1	12.169	B
C-ABD	8.90	8.90	132.20	0.067	8.87	0.0	0.1	6.933	A
C-D	0.00	0.00			0.00				
C-A	4.63	4.63			4.63				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.39	8.39	155.22	0.054	8.40	0.1	0.1	6.129	A
B-AD	11.69	11.69	87.66	0.133	11.71	0.2	0.2	13.636	B
A-BCD	3.49	3.49	94.19	0.037	3.47	0.0	0.0	10.761	B
A-B	0.00	0.00			0.00				
A-C	4.95	4.95			4.95				
D-A	3.94	3.94	77.39	0.051	3.93	0.0	0.1	12.249	B
D-BC	10.64	10.64	81.96	0.130	10.60	0.1	0.2	13.390	B
C-ABD	2.44	2.44	148.11	0.016	2.49	0.1	0.0	6.963	A
C-D	2.36	2.36			2.36				
C-A	0.00	0.00			0.00				

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09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.77	3.77	113.06	0.034	3.80	0.1	0.0	6.708	A
B-AD	10.84	10.84	74.77	0.145	10.87	0.2	0.2	12.791	B
A-BCD	4.67	4.67	84.85	0.055	4.66	0.0	0.1	10.901	B
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	2.56	2.56	77.87	0.033	2.58	0.1	0.0	11.956	B
D-BC	9.09	9.09	91.33	0.099	9.13	0.2	0.1	11.631	B
C-ABD	6.14	6.14	152.48	0.040	6.12	0.0	0.0	6.149	A
C-D	2.30	2.30			2.30				
C-A	1.15	1.15			1.15				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.16	12.16	143.11	0.085	12.10	0.0	0.1	7.265	A
B-AD	12.97	12.97	86.21	0.150	12.93	0.2	0.2	13.489	B
A-BCD	2.05	2.05	94.86	0.022	2.08	0.1	0.0	10.374	B
A-B	0.00	0.00			0.00				
A-C	4.69	4.69			4.69				
D-A	3.68	3.68	77.29	0.048	3.67	0.0	0.0	12.219	B
D-BC	9.44	9.44	78.25	0.121	9.44	0.1	0.1	12.065	B
C-ABD	3.67	3.67	149.17	0.025	3.68	0.0	0.0	6.117	A
C-D	1.34	1.34			1.34				
C-A	1.34	1.34			1.34				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.99	5.99	153.04	0.039	6.05	0.1	0.0	6.598	A
B-AD	10.57	10.57	79.41	0.133	10.61	0.2	0.1	12.468	B
A-BCD	3.26	3.26	109.47	0.030	3.25	0.0	0.0	8.960	A
A-B	0.00	0.00			0.00				
A-C	3.66	3.66			3.66				
D-A	3.51	3.51	90.49	0.039	3.51	0.0	0.0	11.456	B
D-BC	12.19	12.19	77.66	0.157	12.14	0.1	0.2	13.620	B
C-ABD	6.48	6.48	124.56	0.052	6.46	0.0	0.1	7.164	A
C-D	0.00	0.00			0.00				
C-A	5.68	5.68			5.68				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	11.99	11.99	160.43	0.075	11.95	0.0	0.1	6.059	A
B-AD	11.92	11.92	84.64	0.141	11.90	0.1	0.2	12.647	B
A-BCD	5.77	5.77	119.09	0.048	5.75	0.0	0.1	8.256	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	3.63	3.63	93.90	0.039	3.63	0.0	0.0	9.938	A
D-BC	10.12	10.12	103.41	0.097	10.17	0.2	0.1	11.676	B
C-ABD	3.63	3.63	150.48	0.024	3.65	0.1	0.0	6.967	A
C-D	0.00	0.00			0.00				
C-A	1.17	1.17			1.17				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.97	10.97	145.69	0.075	10.97	0.1	0.1	6.267	A
B-AD	10.37	10.37	91.54	0.113	10.40	0.2	0.1	11.830	B
A-BCD	4.62	4.62	114.59	0.040	4.63	0.1	0.0	7.969	A
A-B	0.00	0.00			0.00				
A-C	1.15	1.15			1.15				
D-A	4.83	4.83	107.06	0.045	4.82	0.0	0.0	9.233	A
D-BC	8.92	8.92	98.46	0.091	8.95	0.1	0.1	9.844	A
C-ABD	4.91	4.91	152.59	0.032	4.91	0.0	0.0	6.093	A
C-D	0.00	0.00			0.00				
C-A	3.48	3.48			3.48				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.40	2.40	143.85	0.017	2.46	0.1	0.0	7.009	A
B-AD	20.99	20.99	77.73	0.270	20.80	0.1	0.3	14.536	B
A-BCD	2.66	2.66	96.56	0.028	2.67	0.0	0.0	8.724	A
A-B	0.00	0.00			0.00				
A-C	3.67	3.67			3.67				
D-A	2.18	2.18	77.41	0.028	2.20	0.0	0.0	9.928	A
D-BC	8.92	8.92	99.36	0.090	8.92	0.1	0.1	9.950	A
C-ABD	3.71	3.71	152.47	0.024	3.72	0.0	0.0	6.050	A
C-D	1.17	1.17			1.17				
C-A	3.51	3.51			3.51				

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11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	154.81	0.023	3.59	0.0	0.0	5.951	A
B-AD	8.45	8.45	95.74	0.087	8.66	0.3	0.1	12.509	B
A-BCD	2.58	2.58	98.79	0.026	2.58	0.0	0.0	9.355	A
A-B	0.00	0.00			0.00				
A-C	1.17	1.17			1.17				
D-A	3.37	3.37	90.76	0.037	3.36	0.0	0.0	11.184	B
D-BC	14.77	14.77	82.01	0.180	14.67	0.1	0.2	12.137	B
C-ABD	7.37	7.37	149.27	0.049	7.35	0.0	0.1	6.341	A
C-D	0.00	0.00			0.00				
C-A	3.42	3.42			3.42				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.97	10.97	147.23	0.075	10.91	0.0	0.1	6.408	A
B-AD	8.62	8.62	85.98	0.100	8.63	0.1	0.1	11.049	B
A-BCD	3.84	3.84	110.87	0.035	3.82	0.0	0.0	8.841	A
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				
D-A	4.44	4.44	104.73	0.042	4.44	0.0	0.0	9.475	A
D-BC	11.84	11.84	86.78	0.136	11.87	0.2	0.2	12.650	B
C-ABD	0.00	0.00	151.91	0.000	0.06	0.1	0.0	5.879	A
C-D	1.20	1.20			1.20				
C-A	4.97	4.97			4.97				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	154.81	0.023	3.65	0.1	0.0	6.516	A
B-AD	7.42	7.42	81.82	0.091	7.43	0.1	0.1	11.712	B
A-BCD	1.43	1.43	78.39	0.018	1.45	0.0	0.0	9.027	A
A-B	1.35	1.35			1.35				
A-C	2.53	2.53			2.53				
D-A	3.24	3.24	97.65	0.033	3.26	0.0	0.0	8.955	A
D-BC	7.72	7.72	95.84	0.080	7.79	0.2	0.1	10.922	B
C-ABD	12.28	12.28	151.55	0.081	12.19	0.0	0.1	6.454	A
C-D	1.10	1.10			1.10				
C-A	2.20	2.20			2.20				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	160.71	0.045	7.17	0.0	0.0	5.862	A
B-AD	10.67	10.67	99.57	0.107	10.64	0.1	0.1	10.877	B
A-BCD	5.86	5.86	109.03	0.054	5.81	0.0	0.1	9.508	A
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				
D-A	2.04	2.04	94.63	0.022	2.06	0.0	0.0	8.625	A
D-BC	0.00	0.00	79.19	0.000	0.09	0.1	0.0	0.000	A
C-ABD	3.63	3.63	153.75	0.024	3.70	0.1	0.0	5.958	A
C-D	1.34	1.34			1.34				
C-A	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	155.72	0.023	3.62	0.0	0.0	5.917	A
B-AD	7.24	7.24	77.00	0.094	7.28	0.1	0.1	11.147	B
A-BCD	2.20	2.20	74.63	0.030	2.23	0.1	0.0	9.629	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	5.81	5.81	100.32	0.058	5.77	0.0	0.1	10.188	B
D-BC	10.29	10.29	92.81	0.111	10.17	0.0	0.1	10.874	B
C-ABD	2.52	2.52	153.97	0.016	2.53	0.0	0.0	5.914	A
C-D	0.00	0.00			0.00				
C-A	7.42	7.42			7.42				

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12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	151.05	0.048	7.17	0.0	0.0	6.255	A
B-AD	12.82	12.82	76.23	0.168	12.71	0.1	0.2	14.216	B
A-BCD	1.30	1.30	78.95	0.016	1.31	0.0	0.0	11.822	B
A-B	0.00	0.00			0.00				
A-C	6.07	6.07			6.07				
D-A	2.18	2.18	77.32	0.028	2.22	0.1	0.0	10.210	B
D-BC	11.49	11.49	100.56	0.114	11.48	0.1	0.1	10.302	B
C-ABD	4.97	4.97	115.83	0.043	4.95	0.0	0.0	7.547	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.97	10.97	156.94	0.070	10.94	0.0	0.1	5.876	A
B-AD	3.55	3.55	63.22	0.056	3.69	0.2	0.1	14.054	B
A-BCD	1.26	1.26	78.67	0.016	1.26	0.0	0.0	11.580	B
A-B	0.00	0.00			0.00				
A-C	3.54	3.54			3.54				
D-A	3.55	3.55	81.61	0.044	3.53	0.0	0.0	11.524	B
D-BC	6.70	6.70	80.37	0.084	6.75	0.1	0.1	10.705	B
C-ABD	9.95	9.95	132.97	0.075	9.90	0.0	0.1	7.628	A
C-D	1.11	1.11			1.11				
C-A	1.11	1.11			1.11				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.16	12.16	144.66	0.084	12.14	0.1	0.1	6.830	A
B-AD	10.45	10.45	72.20	0.145	10.33	0.1	0.2	14.777	B
A-BCD	7.02	7.02	93.45	0.075	6.95	0.0	0.1	10.752	B
A-B	0.00	0.00			0.00				
A-C	4.60	4.60			4.60				
D-A	4.06	4.06	86.89	0.047	4.05	0.0	0.0	10.864	B
D-BC	4.97	4.97	100.72	0.049	4.99	0.1	0.1	11.769	B
C-ABD	7.55	7.55	155.12	0.049	7.57	0.1	0.1	6.598	A
C-D	0.00	0.00			0.00				
C-A	6.84	6.84			6.84				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.19	13.19	163.47	0.081	13.19	0.1	0.1	6.337	A
B-AD	9.07	9.07	73.03	0.124	9.10	0.2	0.1	14.162	B
A-BCD	2.74	2.74	95.51	0.029	2.79	0.1	0.0	10.029	B
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				
D-A	5.43	5.43	82.09	0.066	5.41	0.0	0.1	11.735	B
D-BC	6.87	6.87	69.46	0.099	6.85	0.1	0.1	12.033	B
C-ABD	5.01	5.01	153.36	0.033	5.03	0.1	0.0	6.002	A
C-D	1.33	1.33			1.33				
C-A	4.81	4.81			4.81				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	16.11	16.11	139.30	0.116	16.09	0.1	0.1	6.565	A
B-AD	7.55	7.55	83.57	0.090	7.58	0.1	0.1	13.411	B
A-BCD	1.87	1.87	77.53	0.024	1.88	0.0	0.0	10.309	B
A-B	0.00	0.00			0.00				
A-C	2.68	2.68			2.68				
D-A	3.20	3.20	78.65	0.041	3.23	0.1	0.0	11.937	B
D-BC	9.27	9.27	85.28	0.109	9.23	0.1	0.1	12.653	B
C-ABD	3.60	3.60	148.40	0.024	3.61	0.0	0.0	6.281	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

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13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.39	8.39	156.84	0.053	8.44	0.1	0.1	7.128	A
B-AD	11.67	11.67	84.10	0.139	11.63	0.1	0.2	11.865	B
A-BCD	1.83	1.83	75.02	0.024	1.83	0.0	0.0	12.347	B
A-B	0.00	0.00			0.00				
A-C	1.17	1.17			1.17				
D-A	5.60	5.60	104.83	0.053	5.58	0.0	0.1	9.998	A
D-BC	7.72	7.72	91.67	0.084	7.75	0.1	0.1	11.568	B
C-ABD	4.91	4.91	152.86	0.032	4.90	0.0	0.0	6.082	A
C-D	0.00	0.00			0.00				
C-A	3.48	3.48			3.48				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.17	6.17	125.41	0.049	6.19	0.1	0.0	6.734	A
B-AD	13.32	13.32	76.07	0.175	13.27	0.2	0.2	13.767	B
A-BCD	4.35	4.35	99.94	0.043	4.32	0.0	0.0	10.469	B
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	5.21	5.21	102.66	0.051	5.22	0.1	0.1	9.339	A
D-BC	10.12	10.12	99.97	0.101	10.10	0.1	0.1	10.440	B
C-ABD	6.62	6.62	128.57	0.052	6.60	0.0	0.1	6.771	A
C-D	1.14	1.14			1.14				
C-A	7.15	7.15			7.15				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.37	7.37	132.40	0.056	7.36	0.0	0.1	7.301	A
B-AD	10.39	10.39	83.71	0.124	10.44	0.2	0.2	13.063	B
A-BCD	3.29	3.29	94.54	0.035	3.31	0.0	0.0	9.217	A
A-B	1.33	1.33			1.33				
A-C	2.65	2.65			2.65				
D-A	4.19	4.19	79.07	0.053	4.20	0.1	0.0	10.446	B
D-BC	10.47	10.47	87.40	0.120	10.46	0.1	0.1	10.744	B
C-ABD	4.88	4.88	148.73	0.033	4.89	0.1	0.0	7.098	A
C-D	2.32	2.32			2.32				
C-A	0.00	0.00			0.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.36	13.36	150.33	0.089	13.32	0.1	0.1	6.759	A
B-AD	10.07	10.07	88.90	0.113	10.09	0.2	0.1	11.968	B
A-BCD	4.22	4.22	107.14	0.039	4.22	0.0	0.0	9.373	A
A-B	0.00	0.00			0.00				
A-C	2.30	2.30			2.30				
D-A	7.05	7.05	105.92	0.066	7.02	0.0	0.1	10.325	B
D-BC	11.84	11.84	85.43	0.139	11.81	0.1	0.2	12.067	B
C-ABD	0.00	0.00	149.03	0.000	0.04	0.0	0.0	6.044	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	15.94	15.94	144.30	0.110	15.92	0.1	0.1	6.800	A
B-AD	9.05	9.05	73.75	0.123	9.05	0.1	0.1	12.931	B
A-BCD	4.17	4.17	106.12	0.039	4.18	0.0	0.0	8.815	A
A-B	0.00	0.00			0.00				
A-C	1.15	1.15			1.15				
D-A	8.30	8.30	113.10	0.073	8.30	0.1	0.1	8.804	A
D-BC	13.89	13.89	102.27	0.135	13.87	0.2	0.2	11.332	B
C-ABD	9.95	9.95	132.03	0.075	9.87	0.0	0.1	7.362	A
C-D	0.00	0.00			0.00				
C-A	2.22	2.22			2.22				

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15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.15	5.15	114.44	0.045	5.23	0.1	0.0	6.758	A
B-AD	3.57	3.57	75.29	0.047	3.65	0.1	0.1	12.957	B
A-BCD	3.99	3.99	110.22	0.036	3.99	0.0	0.0	8.593	A
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				
D-A	3.68	3.68	93.53	0.039	3.72	0.1	0.0	8.998	A
D-BC	10.47	10.47	89.09	0.118	10.52	0.2	0.1	10.338	B
C-ABD	11.75	11.75	111.37	0.106	11.72	0.1	0.1	8.217	A
C-D	0.00	0.00			0.00				
C-A	3.68	3.68			3.68				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.99	5.99	153.37	0.039	5.98	0.0	0.1	7.661	A
B-AD	10.45	10.45	74.26	0.141	10.34	0.1	0.2	13.583	B
A-BCD	6.63	6.63	104.58	0.063	6.60	0.0	0.1	9.038	A
A-B	1.12	1.12			1.12				
A-C	1.12	1.12			1.12				
D-A	6.08	6.08	116.06	0.052	6.06	0.0	0.1	8.776	A
D-BC	7.89	7.89	83.01	0.095	7.91	0.1	0.1	11.816	B
C-ABD	6.09	6.09	150.36	0.040	6.15	0.1	0.1	7.867	A
C-D	0.00	0.00			0.00				
C-A	2.30	2.30			2.30				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	15.59	15.59	173.87	0.090	15.54	0.1	0.1	5.683	A
B-AD	9.34	9.34	112.71	0.082	9.37	0.2	0.1	12.244	B
A-BCD	2.76	2.76	100.94	0.027	2.80	0.1	0.0	8.823	A
A-B	0.00	0.00			0.00				
A-C	4.66	4.66			4.66				
D-A	6.52	6.52	130.16	0.050	6.52	0.1	0.1	7.695	A
D-BC	6.70	6.70	77.71	0.086	6.71	0.1	0.1	12.179	B
C-ABD	8.20	8.20	102.42	0.080	8.18	0.1	0.1	8.108	A
C-D	0.00	0.00			0.00				
C-A	5.51	5.51			5.51				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.59	9.59	176.84	0.054	9.63	0.1	0.1	5.383	A
B-AD	3.52	3.52	76.36	0.047	3.61	0.1	0.0	9.363	A
A-BCD	1.47	1.47	77.76	0.019	1.49	0.0	0.0	10.006	B
A-B	0.00	0.00			0.00				
A-C	2.52	2.52			2.52				
D-A	4.24	4.24	96.73	0.044	4.26	0.1	0.0	8.121	A
D-BC	6.52	6.52	87.39	0.074	6.53	0.1	0.1	11.816	B
C-ABD	11.28	11.28	135.34	0.083	11.25	0.1	0.1	8.335	A
C-D	0.00	0.00			0.00				
C-A	3.46	3.46			3.46				

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16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	14.39	14.39	177.05	0.081	14.36	0.1	0.1	5.532	A
B-AD	4.76	4.76	72.26	0.066	4.73	0.0	0.1	13.021	B
A-BCD	2.68	2.68	77.30	0.035	2.67	0.0	0.0	12.056	B
A-B	0.00	0.00			0.00				
A-C	2.48	2.48			2.48				
D-A	4.19	4.19	122.87	0.034	4.19	0.0	0.0	8.372	A
D-BC	3.77	3.77	99.19	0.038	3.81	0.1	0.0	10.618	B
C-ABD	9.82	9.82	153.59	0.064	9.86	0.1	0.1	6.729	A
C-D	1.12	1.12			1.12				
C-A	2.24	2.24			2.24				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	16.11	16.11	142.53	0.113	16.09	0.1	0.1	6.364	A
B-AD	6.98	6.98	95.14	0.073	6.96	0.1	0.1	11.658	B
A-BCD	1.33	1.33	80.06	0.017	1.34	0.0	0.0	11.612	B
A-B	1.35	1.35			1.35				
A-C	4.71	4.71			4.71				
D-A	1.79	1.79	86.37	0.021	1.81	0.0	0.0	8.526	A
D-BC	2.57	2.57	90.45	0.029	2.59	0.0	0.0	9.573	A
C-ABD	6.19	6.19	154.06	0.040	6.22	0.1	0.0	6.088	A
C-D	0.00	0.00			0.00				
C-A	4.60	4.60			4.60				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	16.96	16.96	164.10	0.103	16.95	0.1	0.1	6.650	A
B-AD	4.82	4.82	63.32	0.077	4.85	0.1	0.1	12.148	B
A-BCD	2.35	2.35	106.20	0.022	2.35	0.0	0.0	9.730	A
A-B	4.69	4.69			4.69				
A-C	0.00	0.00			0.00				
D-A	3.28	3.28	98.37	0.033	3.26	0.0	0.0	10.222	B
D-BC	9.77	9.77	128.84	0.076	9.71	0.0	0.1	8.132	A
C-ABD	9.75	9.75	151.42	0.064	9.72	0.0	0.1	6.351	A
C-D	1.12	1.12			1.12				
C-A	1.12	1.12			1.12				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.54	13.54	151.34	0.090	13.57	0.1	0.1	6.139	A
B-AD	0.70	0.70	59.24	0.012	0.75	0.1	0.0	15.401	C
A-BCD	1.13	1.13	81.57	0.014	1.15	0.0	0.0	9.343	A
A-B	1.18	1.18			1.18				
A-C	4.73	4.73			4.73				
D-A	4.48	4.48	114.02	0.039	4.47	0.0	0.0	8.627	A
D-BC	5.32	5.32	81.37	0.066	5.36	0.1	0.1	9.015	A
C-ABD	8.89	8.89	132.76	0.067	8.89	0.1	0.1	6.732	A
C-D	2.24	2.24			2.24				
C-A	2.24	2.24			2.24				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	20.73	20.73	163.34	0.127	20.68	0.1	0.1	6.481	A
B-AD	0.35	0.35	60.60	0.006	0.36	0.0	0.0	14.938	B
A-BCD	3.18	3.18	96.07	0.033	3.15	0.0	0.0	10.215	B
A-B	0.00	0.00			0.00				
A-C	2.32	2.32			2.32				
D-A	2.68	2.68	113.61	0.024	2.70	0.0	0.0	7.828	A
D-BC	3.60	3.60	134.68	0.026	3.61	0.1	0.0	10.052	B
C-ABD	3.74	3.74	155.70	0.024	3.78	0.1	0.0	6.568	A
C-D	0.00	0.00			0.00				
C-A	5.85	5.85			5.85				

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17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	16.79	16.79	180.24	0.093	16.82	0.1	0.1	5.951	A
B-AD	2.92	2.92	76.51	0.038	2.89	0.0	0.0	12.563	B
A-BCD	1.80	1.80	119.50	0.015	1.82	0.0	0.0	8.731	A
A-B	0.00	0.00			0.00				
A-C	4.89	4.89			4.89				
D-A	1.48	1.48	94.82	0.016	1.49	0.0	0.0	8.267	A
D-BC	1.20	1.20	128.70	0.009	1.23	0.0	0.0	7.064	A
C-ABD	9.86	9.86	133.99	0.074	9.81	0.0	0.1	6.986	A
C-D	0.00	0.00			0.00				
C-A	1.11	1.11			1.11				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	22.78	22.78	180.21	0.126	22.75	0.1	0.1	5.713	A
B-AD	4.12	4.12	73.84	0.056	4.10	0.0	0.1	12.517	B
A-BCD	0.26	0.26	77.61	0.003	0.28	0.0	0.0	8.291	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-A	4.32	4.32	106.78	0.040	4.29	0.0	0.0	9.150	A
D-BC	2.57	2.57	86.39	0.030	2.56	0.0	0.0	9.527	A
C-ABD	1.22	1.22	153.00	0.008	1.29	0.1	0.0	6.622	A
C-D	1.19	1.19			1.19				
C-A	1.19	1.19			1.19				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	14.39	14.39	180.77	0.080	14.44	0.1	0.1	5.412	A
B-AD	1.55	1.55	61.33	0.025	1.58	0.1	0.0	13.508	B
A-BCD	0.28	0.28	81.70	0.003	0.28	0.0	0.0	11.294	B
A-B	2.39	2.39			2.39				
A-C	4.78	4.78			4.78				
D-A	3.12	3.12	88.39	0.035	3.13	0.0	0.0	9.698	A
D-BC	3.77	3.77	99.62	0.038	3.76	0.0	0.0	9.872	A
C-ABD	4.99	4.99	154.66	0.032	4.96	0.0	0.0	6.012	A
C-D	0.00	0.00			0.00				
C-A	5.80	5.80			5.80				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	183.13	0.026	4.86	0.1	0.0	5.049	A
B-AD	1.26	1.26	117.78	0.010	1.26	0.0	0.0	11.479	B
A-BCD	1.30	1.30	144.17	0.009	1.29	0.0	0.0	7.186	A
A-B	0.00	0.00			0.00				
A-C	1.19	1.19			1.19				
D-A	2.39	2.39	126.52	0.019	2.40	0.0	0.0	8.619	A
D-BC	1.20	1.20	127.95	0.009	1.23	0.0	0.0	8.981	A
C-ABD	4.80	4.80	153.04	0.031	4.80	0.0	0.0	6.072	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.36	13.36	162.01	0.083	13.30	0.0	0.1	5.891	A
B-AD	3.83	3.83	90.90	0.042	3.80	0.0	0.0	9.707	A
A-BCD	0.09	0.09	81.96	0.001	0.10	0.0	0.0	6.601	A
A-B	0.00	0.00			0.00				
A-C	2.39	2.39			2.39				
D-A	1.19	1.19	79.27	0.015	1.20	0.0	0.0	9.617	A
D-BC	5.32	5.32	86.01	0.062	5.27	0.0	0.1	10.205	B
C-ABD	4.87	4.87	152.40	0.032	4.87	0.0	0.0	6.100	A
C-D	0.00	0.00			0.00				
C-A	2.32	2.32			2.32				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	179.08	0.040	7.24	0.1	0.0	5.599	A
B-AD	1.43	1.43	63.08	0.023	1.45	0.0	0.0	11.320	B
A-BCD	0.09	0.09	78.95	0.001	0.09	0.0	0.0	11.406	B
A-B	0.00	0.00			0.00				
A-C	3.77	3.77			3.77				
D-A	2.54	2.54	175.56	0.014	2.54	0.0	0.0	6.673	A
D-BC	1.20	1.20	126.05	0.009	1.24	0.1	0.0	11.422	B
C-ABD	7.37	7.37	154.47	0.048	7.35	0.0	0.1	6.117	A
C-D	0.00	0.00			0.00				
C-A	3.42	3.42			3.42				

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18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.99	5.99	183.79	0.033	6.01	0.0	0.0	5.064	A
B-AD	1.26	1.26	118.28	0.010	1.26	0.0	0.0	11.339	B
A-BCD	1.30	1.30	143.85	0.009	1.29	0.0	0.0	6.659	A
A-B	0.00	0.00			0.00				
A-C	1.19	1.19			1.19				
D-A	0.15	0.15	100.28	0.002	0.16	0.0	0.0	5.265	A
D-BC	0.00	0.00	124.94	0.000	0.02	0.0	0.0	0.000	A
C-ABD	2.44	2.44	154.92	0.016	2.47	0.1	0.0	5.904	A
C-D	0.00	0.00			0.00				
C-A	2.36	2.36			2.36				

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Site 02.j9
Path: P:\Traffic Files\P25-070\Modelling\Site 02
Report generation date: 20/09/2025 09:20:17

»2027,
»2032,
»2042,
»2027+Adj+Dev,
»2032+Adj+Dev ,
»2042+Adj+Dev ,

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
	2027			
Stream B-C	0.1	8.78	0.07	A
Stream B-A	0.0	11.69	0.03	B
Stream C-AB	0.1	10.35	0.08	B
	2032			
Stream B-C	0.1	8.85	0.07	A
Stream B-A	0.0	11.83	0.03	B
Stream C-AB	0.1	10.41	0.09	B
	2042			
Stream B-C	0.1	8.96	0.08	A
Stream B-A	0.0	12.05	0.03	B
Stream C-AB	0.1	10.51	0.10	B
	2027+Adj+Dev			
Stream B-C	0.1	9.56	0.10	A
Stream B-A	0.0	11.84	0.03	B
Stream C-AB	0.1	10.82	0.10	B
	2032+Adj+Dev			
Stream B-C	0.1	9.57	0.10	A
Stream B-A	0.0	11.98	0.03	B
Stream C-AB	0.1	10.85	0.11	B
	2042+Adj+Dev			
Stream B-C	0.1	9.60	0.11	A
Stream B-A	0.0	12.20	0.03	B
Stream C-AB	0.1	10.91	0.12	B

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	
Location	
Site number	
Date	20/09/2025
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	Antonios Papadakis
Description	

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Units

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

Analysis Options

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

Demand Set Summary

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
D1	2027	DIRECT	07:00	19:00	720	15	✓		
D2	2032	DIRECT	07:00	19:00	720	15	✓		
D3	2042	DIRECT	07:00	19:00	720	15	✓		
D4	Dev	DIRECT	07:00	19:00	720	15			
D5	Adj	DIRECT	07:00	19:00	720	15			
D6	2027+Adj+Dev	DIRECT	07:00	19:00	720	15	✓	Simple	D1+D4+D5
D7	2032+Adj+Dev	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D4+D5
D8	2042+Adj+Dev	DIRECT	07:00	19:00	720	15	✓	Simple	D3+D4+D5

Analysis Set Details

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

2027,

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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	Father O'Keefe/ L3619	T-Junction	Two-way		5.46	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	Father O'Keefe N		Major
B	L3619		Minor
C	Father O'Keefe W		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - Father O'Keefe W	6.00			62.0	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - L3619	One lane plus flare	10.00	8.00	5.00	4.00	4.00		1.00	33	22

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	120.608	0.088	0.222	0.140	0.317
1	B-C	184.988	0.113	0.287	-	-
1	C-B	152.467	0.236	0.236	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.
Streams may be combined, in which case capacity will be adjusted.
Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

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
D1	2027	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 - Father O'Keefe N		DIRECT	✓	100.000
B - L3619		DIRECT	✓	100.000
C - Father O'Keefe W		DIRECT	✓	100.000

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Origin-Destination Data

07:00 - 07:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.03
	B - L3619	0.00	0.00	3.10
	C - Father O'Keefe W	2.09	1.03	0.00

07:15 - 07:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.03
	B - L3619	0.00	0.00	4.14
	C - Father O'Keefe W	0.00	3.10	0.00

07:30 - 07:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.19
	B - L3619	0.00	0.00	4.16
	C - Father O'Keefe W	3.10	1.03	0.00

07:45 - 08:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.03
	B - L3619	0.00	0.00	3.15
	C - Father O'Keefe W	0.00	3.13	0.00

08:00 - 08:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	0.00	0.00	2.09
	C - Father O'Keefe W	6.31	2.09	0.00

08:15 - 08:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.14
	B - L3619	0.00	0.00	5.25
	C - Father O'Keefe W	3.13	3.13	0.00

08:30 - 08:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	8.30
	B - L3619	1.03	0.00	3.13
	C - Father O'Keefe W	2.09	2.12	0.00

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08:45 - 09:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.22
	B - L3619	1.03	0.00	2.09
	C - Father O'Keefe W	1.03	4.14	0.00

09:00 - 09:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.16
	B - L3619	0.00	0.00	2.12
	C - Father O'Keefe W	3.15	6.26	0.00

09:15 - 09:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.16
	B - L3619	0.00	0.00	4.19
	C - Father O'Keefe W	4.14	1.03	0.00

09:30 - 09:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.16
	B - L3619	1.03	0.00	5.20
	C - Father O'Keefe W	1.03	5.22	0.00

09:45 - 10:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.10
	B - L3619	1.03	0.00	0.00
	C - Father O'Keefe W	4.14	5.20	0.00

10:00 - 10:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.13
	B - L3619	2.07	0.00	4.19
	C - Father O'Keefe W	4.14	4.14	0.00

10:15 - 10:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.13
	B - L3619	0.00	0.00	6.20
	C - Father O'Keefe W	1.03	4.16	0.00

10:30 - 10:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	0.00	0.00	3.10
	C - Father O'Keefe W	4.16	4.14	0.00

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10:45 - 11:00

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	3.10	5.17
	B - L3619	1.03	0.00	4.14
	C - Father O'Keefe W	1.03	3.10	0.00

11:00 - 11:15

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.03	4.14
	B - L3619	0.00	0.00	3.10
	C - Father O'Keefe W	2.09	4.16	0.00

11:15 - 11:30

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	1.03
	B - L3619	0.00	0.00	4.14
	C - Father O'Keefe W	3.10	2.07	0.00

11:30 - 11:45

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	3.13
	B - L3619	0.00	0.00	6.23
	C - Father O'Keefe W	3.13	4.14	0.00

11:45 - 12:00

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	3.13
	B - L3619	2.07	0.00	1.03
	C - Father O'Keefe W	4.16	4.19	0.00

12:00 - 12:15

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	3.10
	B - L3619	0.00	0.00	4.16
	C - Father O'Keefe W	3.10	4.16	0.00

12:15 - 12:30

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.03	6.26
	B - L3619	0.00	0.00	6.26
	C - Father O'Keefe W	3.13	1.06	0.00

12:30 - 12:45

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.03	2.09
	B - L3619	1.06	0.00	1.06
	C - Father O'Keefe W	2.09	5.20	0.00

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12:45 - 13:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	0.00	0.00	0.00
	C - Father O'Keefe W	1.03	2.07	0.00

13:00 - 13:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	1.03	0.00	10.39
	C - Father O'Keefe W	1.03	9.38	0.00

13:15 - 13:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.10
	B - L3619	0.00	0.00	7.34
	C - Father O'Keefe W	3.10	2.07	0.00

13:30 - 13:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	0.00	0.00	0.00
	C - Father O'Keefe W	2.07	2.12	0.00

13:45 - 14:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	0.00
	B - L3619	0.00	0.00	5.17
	C - Father O'Keefe W	2.09	1.03	0.00

14:00 - 14:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.03	2.07
	B - L3619	1.03	0.00	5.22
	C - Father O'Keefe W	1.03	1.03	0.00

14:15 - 14:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.06	3.10
	B - L3619	0.00	0.00	2.12
	C - Father O'Keefe W	3.13	5.22	0.00

14:30 - 14:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.03
	B - L3619	1.03	0.00	2.07
	C - Father O'Keefe W	2.07	3.10	0.00

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14:45 - 15:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	0.00	0.00	6.20
	C - Father O'Keefe W	1.03	2.07	0.00

15:00 - 15:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.17
	B - L3619	1.06	0.00	3.15
	C - Father O'Keefe W	5.17	4.14	0.00

15:15 - 15:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.03	3.13
	B - L3619	0.00	0.00	4.14
	C - Father O'Keefe W	3.10	5.20	0.00

15:30 - 15:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.17
	B - L3619	3.10	0.00	7.24
	C - Father O'Keefe W	5.17	5.17	0.00

15:45 - 16:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	7.26
	B - L3619	0.00	0.00	4.19
	C - Father O'Keefe W	4.16	2.09	0.00

16:00 - 16:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.03	4.16
	B - L3619	0.00	0.00	4.16
	C - Father O'Keefe W	4.14	2.12	0.00

16:15 - 16:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.03	2.07
	B - L3619	1.03	0.00	5.17
	C - Father O'Keefe W	4.14	5.20	0.00

16:30 - 16:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	2.07	0.00	3.10
	C - Father O'Keefe W	4.14	6.20	0.00

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16:45 - 17:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.14
	B - L3619	0.00	0.00	4.14
	C - Father O'Keefe W	5.17	3.10	0.00

17:00 - 17:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.17
	B - L3619	0.00	0.00	6.20
	C - Father O'Keefe W	5.17	4.16	0.00

17:15 - 17:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	3.10	5.17
	B - L3619	0.00	0.00	1.03
	C - Father O'Keefe W	3.10	3.13	0.00

17:30 - 17:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.03	4.14
	B - L3619	2.07	0.00	2.07
	C - Father O'Keefe W	5.17	2.07	0.00

17:45 - 18:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	1.03	0.00	4.14
	C - Father O'Keefe W	3.10	4.14	0.00

18:00 - 18:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.14
	B - L3619	3.10	0.00	1.03
	C - Father O'Keefe W	1.03	2.07	0.00

18:15 - 18:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.03	3.10
	B - L3619	0.00	0.00	3.10
	C - Father O'Keefe W	3.10	2.07	0.00

18:30 - 18:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.07
	B - L3619	2.07	0.00	3.10
	C - Father O'Keefe W	2.07	1.03	0.00

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18:45 - 19:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.03	0.00
	B - L3619	1.03	0.00	4.14
	C - Father O'Keefe W	4.14	3.10	0.00

Vehicle Mix

07:00 - 07:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	51	0	0

07:15 - 07:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

07:30 - 07:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	51
	B - L3619	0	0	25
	C - Father O'Keefe W	0	0	0

07:45 - 08:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	67
	C - Father O'Keefe W	0	34	0

08:00 - 08:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	51
	C - Father O'Keefe W	67	51	0

08:15 - 08:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	61
	C - Father O'Keefe W	34	34	0

08:30 - 08:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	13
	B - L3619	0	0	34
	C - Father O'Keefe W	51	100	0

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08:45 - 09:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	41
	B - L3619	0	0	51
	C - Father O'Keefe W	0	0	0

09:00 - 09:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	25
	B - L3619	0	0	100
	C - Father O'Keefe W	67	34	0

09:15 - 09:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	25
	B - L3619	0	0	51
	C - Father O'Keefe W	0	0	0

09:30 - 09:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	25
	B - L3619	0	0	20
	C - Father O'Keefe W	0	41	0

09:45 - 10:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	20	0

10:00 - 10:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	34
	B - L3619	0	0	51
	C - Father O'Keefe W	0	0	0

10:15 - 10:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	34
	B - L3619	0	0	0
	C - Father O'Keefe W	0	25	0

10:30 - 10:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	25	0	0

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10:45 - 11:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

11:00 - 11:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	51	25	0

11:15 - 11:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

11:30 - 11:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	34
	B - L3619	0	0	17
	C - Father O'Keefe W	34	0	0

11:45 - 12:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	34
	B - L3619	0	0	0
	C - Father O'Keefe W	25	51	0

12:00 - 12:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	25
	C - Father O'Keefe W	0	25	0

12:15 - 12:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	34
	B - L3619	0	0	34
	C - Father O'Keefe W	34	100	0

12:30 - 12:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	51
	B - L3619	100	0	100
	C - Father O'Keefe W	51	20	0

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12:45 - 13:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

13:00 - 13:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	20
	C - Father O'Keefe W	0	34	0

13:15 - 13:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	58
	C - Father O'Keefe W	0	0	0

13:30 - 13:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	100	0

13:45 - 14:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	51	0	0

14:00 - 14:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	41
	C - Father O'Keefe W	0	0	0

14:15 - 14:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	100	0
	B - L3619	0	0	100
	C - Father O'Keefe W	34	41	0

14:30 - 14:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

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14:45 - 15:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

15:00 - 15:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	100	0	67
	C - Father O'Keefe W	0	0	0

15:15 - 15:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	34
	B - L3619	0	0	0
	C - Father O'Keefe W	0	20	0

15:30 - 15:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

15:45 - 16:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	15
	B - L3619	0	0	51
	C - Father O'Keefe W	25	51	0

16:00 - 16:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	25
	B - L3619	0	0	25
	C - Father O'Keefe W	0	100	0

16:15 - 16:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	20	0

16:30 - 16:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

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16:45 - 17:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

17:00 - 17:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	25	0

17:15 - 17:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	34	0

17:30 - 17:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

17:45 - 18:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:00 - 18:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:15 - 18:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:30 - 18:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	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-C	0.07	8.78	0.1	A	3.77	180.85
B-A	0.03	11.69	0.0	B	0.63	30.04
C-AB	0.08	10.35	0.1	B	3.44	164.90
C-A					2.84	136.24
A-B					0.37	17.61
A-C					3.24	155.57

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.10	3.10	184.69	0.017	3.09	0.0	0.0	4.955	A
B-A	0.00	0.00	119.61	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.05	1.05	153.25	0.007	1.04	0.0	0.0	5.912	A
C-A	2.08	2.08			2.08				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	184.69	0.022	4.13	0.0	0.0	4.984	A
B-A	0.00	0.00	119.39	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.10	3.10	152.22	0.020	3.09	0.0	0.0	6.045	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.16	4.16	146.17	0.029	4.16	0.0	0.0	5.685	A
B-A	0.00	0.00	118.44	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.06	1.06	153.04	0.007	1.07	0.0	0.0	5.924	A
C-A	3.08	3.08			3.08				
A-B	0.00	0.00			0.00				
A-C	4.19	4.19			4.19				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.15	3.15	110.69	0.029	3.15	0.0	0.0	7.165	A
B-A	0.00	0.00	119.05	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.13	3.13	113.77	0.028	3.11	0.0	0.0	7.604	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.09	2.09	122.27	0.017	2.10	0.0	0.0	7.984	A
B-A	0.00	0.00	117.66	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.23	2.23	104.99	0.021	2.23	0.0	0.0	8.160	A
C-A	6.17	6.17			6.17				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

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08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.25	5.25	114.48	0.046	5.22	0.0	0.0	8.084	A
B-A	0.00	0.00	117.76	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.22	3.22	115.12	0.028	3.21	0.0	0.0	8.483	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	4.14	4.14			4.14				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.13	3.13	133.20	0.023	3.15	0.0	0.0	7.787	A
B-A	1.03	1.03	120.66	0.009	1.03	0.0	0.0	7.522	A
C-AB	2.18	2.18	77.06	0.028	2.19	0.0	0.0	9.678	A
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	8.30	8.30			8.30				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.09	2.09	121.23	0.017	2.10	0.0	0.0	7.053	A
B-A	1.03	1.03	122.50	0.008	1.03	0.0	0.0	7.411	A
C-AB	4.17	4.17	150.55	0.028	4.15	0.0	0.0	8.259	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	5.22	5.22			5.22				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.12	2.12	91.90	0.023	2.12	0.0	0.0	8.785	A
B-A	0.00	0.00	116.07	0.000	0.01	0.0	0.0	0.000	A
C-AB	6.43	6.43	114.97	0.056	6.42	0.0	0.1	7.417	A
C-A	2.98	2.98			2.98				
A-B	0.00	0.00			0.00				
A-C	4.16	4.16			4.16				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.19	4.19	121.64	0.034	4.17	0.0	0.0	8.524	A
B-A	0.00	0.00	118.52	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.06	1.06	151.38	0.007	1.11	0.1	0.0	7.663	A
C-A	4.11	4.11			4.11				
A-B	0.00	0.00			0.00				
A-C	4.16	4.16			4.16				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.20	5.20	149.95	0.035	5.20	0.0	0.0	6.927	A
B-A	1.03	1.03	119.80	0.009	1.03	0.0	0.0	7.576	A
C-AB	5.27	5.27	108.42	0.049	5.23	0.0	0.0	8.284	A
C-A	0.98	0.98			0.98				
A-B	0.00	0.00			0.00				
A-C	4.16	4.16			4.16				

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09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	128.13	0.000	0.04	0.0	0.0	0.000	A
B-A	1.03	1.03	140.30	0.007	1.04	0.0	0.0	6.461	A
C-AB	5.37	5.37	128.82	0.042	5.37	0.0	0.0	7.924	A
C-A	3.96	3.96			3.96				
A-B	0.00	0.00			0.00				
A-C	3.10	3.10			3.10				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.19	4.19	121.38	0.035	4.16	0.0	0.0	6.796	A
B-A	2.07	2.07	122.79	0.017	2.06	0.0	0.0	7.454	A
C-AB	4.25	4.25	153.87	0.028	4.27	0.0	0.0	6.686	A
C-A	4.02	4.02			4.02				
A-B	0.00	0.00			0.00				
A-C	3.13	3.13			3.13				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.20	6.20	183.27	0.034	6.19	0.0	0.0	6.146	A
B-A	0.00	0.00	117.91	0.000	0.02	0.0	0.0	0.000	A
C-AB	4.20	4.20	121.69	0.035	4.20	0.0	0.0	6.871	A
C-A	1.00	1.00			1.00				
A-B	0.00	0.00			0.00				
A-C	3.13	3.13			3.13				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.10	3.10	184.39	0.017	3.13	0.0	0.0	4.965	A
B-A	0.00	0.00	118.09	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.25	4.25	154.08	0.028	4.25	0.0	0.0	6.743	A
C-A	4.05	4.05			4.05				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	179.62	0.023	4.13	0.0	0.0	5.128	A
B-A	1.03	1.03	122.11	0.008	1.03	0.0	0.0	7.432	A
C-AB	3.12	3.12	151.19	0.021	3.14	0.0	0.0	6.103	A
C-A	1.01	1.01			1.01				
A-B	3.10	3.10			3.10				
A-C	5.17	5.17			5.17				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.10	3.10	183.64	0.017	3.11	0.0	0.0	4.985	A
B-A	0.00	0.00	117.55	0.000	0.01	0.0	0.0	0.000	A
C-AB	4.24	4.24	121.93	0.035	4.22	0.0	0.0	6.964	A
C-A	2.02	2.02			2.02				
A-B	1.03	1.03			1.03				
A-C	4.14	4.14			4.14				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	184.69	0.022	4.13	0.0	0.0	4.984	A
B-A	0.00	0.00	119.28	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.11	2.11	153.65	0.014	2.13	0.0	0.0	6.954	A
C-A	3.06	3.06			3.06				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

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11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.23	6.23	157.16	0.040	6.21	0.0	0.0	5.606	A
B-A	0.00	0.00	117.77	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.22	4.22	153.20	0.028	4.21	0.0	0.0	6.026	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	3.13	3.13			3.13				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.03	1.03	160.59	0.006	1.07	0.0	0.0	6.434	A
B-A	2.07	2.07	138.28	0.015	2.05	0.0	0.0	6.606	A
C-AB	4.36	4.36	103.80	0.042	4.36	0.0	0.0	7.558	A
C-A	3.99	3.99			3.99				
A-B	0.00	0.00			0.00				
A-C	3.13	3.13			3.13				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.16	4.16	146.75	0.028	4.14	0.0	0.0	6.051	A
B-A	0.00	0.00	117.86	0.000	0.02	0.0	0.0	0.000	A
C-AB	4.27	4.27	123.00	0.035	4.27	0.0	0.0	8.355	A
C-A	2.99	2.99			2.99				
A-B	0.00	0.00			0.00				
A-C	3.10	3.10			3.10				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.26	6.26	136.33	0.046	6.24	0.0	0.0	6.738	A
B-A	0.00	0.00	117.38	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.11	1.11	78.61	0.014	1.14	0.0	0.0	8.306	A
C-A	3.08	3.08			3.08				
A-B	1.03	1.03			1.03				
A-C	6.26	6.26			6.26				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.06	1.06	87.01	0.012	1.10	0.0	0.0	7.598	A
B-A	1.06	1.06	65.59	0.016	1.05	0.0	0.0	9.282	A
C-AB	5.28	5.28	126.86	0.042	5.24	0.0	0.0	8.234	A
C-A	2.01	2.01			2.01				
A-B	1.03	1.03			1.03				
A-C	2.09	2.09			2.09				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	84.52	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	68.09	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.08	2.08	151.92	0.014	2.12	0.0	0.0	6.889	A
C-A	1.02	1.02			1.02				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.39	10.39	151.81	0.068	10.31	0.0	0.1	6.777	A
B-A	1.03	1.03	117.48	0.009	1.02	0.0	0.0	11.690	B
C-AB	9.47	9.47	114.34	0.083	9.40	0.0	0.1	8.153	A
C-A	0.95	0.95			0.95				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

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13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.34	7.34	116.99	0.063	7.36	0.1	0.1	7.026	A
B-A	0.00	0.00	118.75	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.11	2.11	151.79	0.014	2.18	0.1	0.0	7.598	A
C-A	3.06	3.06			3.06				
A-B	0.00	0.00			0.00				
A-C	3.10	3.10			3.10				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	116.90	0.000	0.06	0.1	0.0	0.000	A
B-A	0.00	0.00	118.51	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.18	2.18	78.05	0.028	2.17	0.0	0.0	8.957	A
C-A	2.01	2.01			2.01				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.17	5.17	184.99	0.028	5.13	0.0	0.0	6.763	A
B-A	0.00	0.00	119.83	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.05	1.05	150.47	0.007	1.06	0.0	0.0	9.775	A
C-A	2.08	2.08			2.08				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.22	5.22	129.69	0.040	5.22	0.0	0.0	6.170	A
B-A	1.03	1.03	122.11	0.008	1.03	0.0	0.0	7.432	A
C-AB	1.04	1.04	152.41	0.007	1.05	0.0	0.0	5.966	A
C-A	1.03	1.03			1.03				
A-B	1.03	1.03			1.03				
A-C	2.07	2.07			2.07				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.12	2.12	92.37	0.023	2.14	0.0	0.0	7.869	A
B-A	0.00	0.00	116.85	0.000	0.01	0.0	0.0	0.000	A
C-AB	5.38	5.38	109.74	0.049	5.33	0.0	0.1	8.199	A
C-A	2.97	2.97			2.97				
A-B	1.06	1.06			1.06				
A-C	3.10	3.10			3.10				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.07	2.07	180.32	0.011	2.07	0.0	0.0	7.582	A
B-A	1.03	1.03	125.85	0.008	1.03	0.0	0.0	7.209	A
C-AB	3.15	3.15	152.61	0.020	3.17	0.1	0.0	7.551	A
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.20	6.20	184.37	0.034	6.19	0.0	0.0	5.050	A
B-A	0.00	0.00	119.36	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.08	2.08	152.66	0.014	2.10	0.0	0.0	5.977	A
C-A	1.02	1.02			1.02				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.15	3.15	109.04	0.029	3.17	0.0	0.0	6.213	A
B-A	1.06	1.06	61.60	0.017	1.05	0.0	0.0	11.144	B
C-AB	4.28	4.28	154.68	0.028	4.26	0.0	0.0	5.983	A
C-A	5.03	5.03			5.03				
A-B	0.00	0.00			0.00				
A-C	5.17	5.17			5.17				

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15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	182.91	0.023	4.13	0.0	0.0	6.517	A
B-A	0.00	0.00	58.64	0.000	0.01	0.0	0.0	0.000	A
C-AB	5.33	5.33	127.97	0.042	5.31	0.0	0.0	6.779	A
C-A	2.97	2.97			2.97				
A-B	1.03	1.03			1.03				
A-C	3.13	3.13			3.13				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.24	7.24	180.79	0.040	7.23	0.0	0.0	5.185	A
B-A	3.10	3.10	123.12	0.025	3.07	0.0	0.0	9.464	A
C-AB	5.35	5.35	154.44	0.035	5.35	0.0	0.0	6.648	A
C-A	4.99	4.99			4.99				
A-B	0.00	0.00			0.00				
A-C	5.17	5.17			5.17				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.19	4.19	121.58	0.035	4.20	0.0	0.0	6.009	A
B-A	0.00	0.00	117.11	0.000	0.03	0.0	0.0	0.000	A
C-AB	2.18	2.18	103.59	0.021	2.21	0.0	0.0	6.799	A
C-A	4.07	4.07			4.07				
A-B	0.00	0.00			0.00				
A-C	7.26	7.26			7.26				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.16	4.16	145.96	0.028	4.16	0.0	0.0	6.995	A
B-A	0.00	0.00	117.43	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.24	2.24	79.09	0.028	2.23	0.0	0.0	10.353	B
C-A	4.02	4.02			4.02				
A-B	1.03	1.03			1.03				
A-C	4.16	4.16			4.16				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.17	5.17	180.97	0.029	5.17	0.0	0.0	5.709	A
B-A	1.03	1.03	120.83	0.009	1.03	0.0	0.0	7.511	A
C-AB	5.37	5.37	128.62	0.042	5.34	0.0	0.1	8.685	A
C-A	3.96	3.96			3.96				
A-B	1.03	1.03			1.03				
A-C	2.07	2.07			2.07				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.10	3.10	178.46	0.017	3.12	0.0	0.0	5.132	A
B-A	2.07	2.07	126.43	0.016	2.06	0.0	0.0	7.235	A
C-AB	6.38	6.38	154.46	0.041	6.38	0.1	0.0	6.639	A
C-A	3.96	3.96			3.96				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

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16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	183.73	0.023	4.13	0.0	0.0	5.010	A
B-A	0.00	0.00	118.05	0.000	0.02	0.0	0.0	0.000	A
C-AB	3.21	3.21	154.92	0.021	3.24	0.0	0.0	5.936	A
C-A	5.06	5.06			5.06				
A-B	0.00	0.00			0.00				
A-C	4.14	4.14			4.14				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.20	6.20	183.51	0.034	6.19	0.0	0.0	5.075	A
B-A	0.00	0.00	117.07	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.34	4.34	124.47	0.035	4.33	0.0	0.0	6.853	A
C-A	4.99	4.99			4.99				
A-B	0.00	0.00			0.00				
A-C	5.17	5.17			5.17				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.03	1.03	183.15	0.006	1.06	0.0	0.0	4.944	A
B-A	0.00	0.00	117.41	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.22	3.22	114.84	0.028	3.22	0.0	0.0	7.762	A
C-A	3.01	3.01			3.01				
A-B	3.10	3.10			3.10				
A-C	5.17	5.17			5.17				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.07	2.07	170.91	0.012	2.06	0.0	0.0	5.329	A
B-A	2.07	2.07	132.45	0.016	2.05	0.0	0.0	6.901	A
C-AB	2.14	2.14	154.00	0.014	2.15	0.0	0.0	7.087	A
C-A	5.10	5.10			5.10				
A-B	1.03	1.03			1.03				
A-C	4.14	4.14			4.14				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	185.01	0.022	4.13	0.0	0.0	4.975	A
B-A	1.03	1.03	122.52	0.008	1.04	0.0	0.0	7.410	A
C-AB	4.22	4.22	154.03	0.027	4.21	0.0	0.0	6.006	A
C-A	3.02	3.02			3.02				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.03	1.03	158.97	0.007	1.05	0.0	0.0	5.701	A
B-A	3.10	3.10	142.41	0.022	3.09	0.0	0.0	6.459	A
C-AB	2.08	2.08	152.18	0.014	2.10	0.0	0.0	5.996	A
C-A	1.02	1.02			1.02				
A-B	0.00	0.00			0.00				
A-C	4.14	4.14			4.14				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.10	3.10	183.86	0.017	3.09	0.0	0.0	4.978	A
B-A	0.00	0.00	118.88	0.000	0.02	0.0	0.0	0.000	A
C-AB	2.11	2.11	153.55	0.014	2.11	0.0	0.0	5.944	A
C-A	3.06	3.06			3.06				
A-B	1.03	1.03			1.03				
A-C	3.10	3.10			3.10				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.10	3.10	178.46	0.017	3.10	0.0	0.0	5.131	A
B-A	2.07	2.07	128.53	0.016	2.05	0.0	0.0	7.115	A
C-AB	1.05	1.05	153.35	0.007	1.06	0.0	0.0	5.911	A
C-A	2.05	2.05			2.05				
A-B	0.00	0.00			0.00				
A-C	2.07	2.07			2.07				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	185.49	0.022	4.13	0.0	0.0	4.962	A
B-A	1.03	1.03	123.10	0.008	1.04	0.0	0.0	7.373	A
C-AB	3.19	3.19	154.96	0.021	3.17	0.0	0.0	5.929	A
C-A	4.05	4.05			4.05				
A-B	1.03	1.03			1.03				
A-C	0.00	0.00			0.00				

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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	Father O'Keefe/ L3619	T-Junction	Two-way		5.51	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 - Father O'Keefe N		DIRECT	✓	100.000
B - L3619		DIRECT	✓	100.000
C - Father O'Keefe W		DIRECT	✓	100.000

Origin-Destination Data

07:00 - 07:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	**B - L3619**	**C - Father O'Keefe W**
From	**A - Father O'Keefe N**	0.00	0.00	1.10
	B - L3619	0.00	0.00	3.30
	C - Father O'Keefe W	2.27	1.10	0.00

07:15 - 07:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	**B - L3619**	**C - Father O'Keefe W**
From	**A - Father O'Keefe N**	0.00	0.00	1.10
	B - L3619	0.00	0.00	4.39
	C - Father O'Keefe W	0.00	3.30	0.00

07:30 - 07:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	**B - L3619**	**C - Father O'Keefe W**
From	**A - Father O'Keefe N**	0.00	0.00	4.54
	B - L3619	0.00	0.00	4.47
	C - Father O'Keefe W	3.30	1.10	0.00

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07:45 - 08:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.10
	B - L3619	0.00	0.00	3.45
	C - Father O'Keefe W	0.00	3.37	0.00

08:00 - 08:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	0.00	0.00	2.27
	C - Father O'Keefe W	6.89	2.27	0.00

08:15 - 08:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.39
	B - L3619	0.00	0.00	5.72
	C - Father O'Keefe W	3.37	3.37	0.00

08:30 - 08:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	8.86
	B - L3619	1.10	0.00	3.37
	C - Father O'Keefe W	2.27	2.35	0.00

08:45 - 09:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.64
	B - L3619	1.10	0.00	2.27
	C - Father O'Keefe W	1.10	4.39	0.00

09:00 - 09:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.47
	B - L3619	0.00	0.00	2.35
	C - Father O'Keefe W	3.45	6.74	0.00

09:15 - 09:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.47
	B - L3619	0.00	0.00	4.54
	C - Father O'Keefe W	4.39	1.10	0.00

09:30 - 09:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.47
	B - L3619	1.10	0.00	5.57
	C - Father O'Keefe W	1.10	5.64	0.00

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09:45 - 10:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.30
	B - L3619	1.10	0.00	0.00
	C - Father O'Keefe W	4.39	5.57	0.00

10:00 - 10:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.37
	B - L3619	2.20	0.00	4.54
	C - Father O'Keefe W	4.39	4.39	0.00

10:15 - 10:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.37
	B - L3619	0.00	0.00	6.59
	C - Father O'Keefe W	1.10	4.47	0.00

10:30 - 10:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	0.00	0.00	3.30
	C - Father O'Keefe W	4.47	4.39	0.00

10:45 - 11:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	3.30	5.49
	B - L3619	1.10	0.00	4.39
	C - Father O'Keefe W	1.10	3.30	0.00

11:00 - 11:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.10	4.39
	B - L3619	0.00	0.00	3.30
	C - Father O'Keefe W	2.27	4.47	0.00

11:15 - 11:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.10
	B - L3619	0.00	0.00	4.39
	C - Father O'Keefe W	3.30	2.20	0.00

11:30 - 11:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.37
	B - L3619	0.00	0.00	6.67
	C - Father O'Keefe W	3.37	4.39	0.00

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11:45 - 12:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.37
	B - L3619	2.20	0.00	1.10
	C - Father O'Keefe W	4.47	4.54	0.00

12:00 - 12:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.30
	B - L3619	0.00	0.00	4.47
	C - Father O'Keefe W	3.30	4.47	0.00

12:15 - 12:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.10	6.74
	B - L3619	0.00	0.00	6.74
	C - Father O'Keefe W	3.37	1.17	0.00

12:30 - 12:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.10	2.27
	B - L3619	1.17	0.00	1.17
	C - Father O'Keefe W	2.27	5.57	0.00

12:45 - 13:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	0.00	0.00	0.00
	C - Father O'Keefe W	1.10	2.20	0.00

13:00 - 13:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	1.10	0.00	11.14
	C - Father O'Keefe W	1.10	10.11	0.00

13:15 - 13:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.30
	B - L3619	0.00	0.00	7.99
	C - Father O'Keefe W	3.30	2.20	0.00

13:30 - 13:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	0.00	0.00	0.00
	C - Father O'Keefe W	2.20	2.35	0.00

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13:45 - 14:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	0.00
	B - L3619	0.00	0.00	5.49
	C - Father O'Keefe W	2.27	1.10	0.00

14:00 - 14:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.10	2.20
	B - L3619	1.10	0.00	5.64
	C - Father O'Keefe W	1.10	1.10	0.00

14:15 - 14:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.17	3.30
	B - L3619	0.00	0.00	2.35
	C - Father O'Keefe W	3.37	5.64	0.00

14:30 - 14:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.10
	B - L3619	1.10	0.00	2.20
	C - Father O'Keefe W	2.20	3.30	0.00

14:45 - 15:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	0.00	0.00	6.59
	C - Father O'Keefe W	1.10	2.20	0.00

15:00 - 15:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.49
	B - L3619	1.17	0.00	3.45
	C - Father O'Keefe W	5.49	4.39	0.00

15:15 - 15:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.10	3.37
	B - L3619	0.00	0.00	4.39
	C - Father O'Keefe W	3.30	5.57	0.00

15:30 - 15:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.49
	B - L3619	3.30	0.00	7.69
	C - Father O'Keefe W	5.49	5.49	0.00

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15:45 - 16:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	7.76
	B - L3619	0.00	0.00	4.54
	C - Father O'Keefe W	4.47	2.27	0.00

16:00 - 16:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.10	4.47
	B - L3619	0.00	0.00	4.47
	C - Father O'Keefe W	4.39	2.35	0.00

16:15 - 16:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.10	2.20
	B - L3619	1.10	0.00	5.49
	C - Father O'Keefe W	4.39	5.57	0.00

16:30 - 16:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	2.20	0.00	3.30
	C - Father O'Keefe W	4.39	6.59	0.00

16:45 - 17:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.39
	B - L3619	0.00	0.00	4.39
	C - Father O'Keefe W	5.49	3.30	0.00

17:00 - 17:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.49
	B - L3619	0.00	0.00	6.59
	C - Father O'Keefe W	5.49	4.47	0.00

17:15 - 17:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	3.30	5.49
	B - L3619	0.00	0.00	1.10
	C - Father O'Keefe W	3.30	3.37	0.00

17:30 - 17:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.10	4.39
	B - L3619	2.20	0.00	2.20
	C - Father O'Keefe W	5.49	2.20	0.00

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17:45 - 18:00

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	1.10	0.00	4.39
	C - Father O'Keefe W	3.30	4.39	0.00

18:00 - 18:15

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	4.39
	B - L3619	3.30	0.00	1.10
	C - Father O'Keefe W	1.10	2.20	0.00

18:15 - 18:30

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.10	3.30
	B - L3619	0.00	0.00	3.30
	C - Father O'Keefe W	3.30	2.20	0.00

18:30 - 18:45

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	2.20
	B - L3619	2.20	0.00	3.30
	C - Father O'Keefe W	2.20	1.10	0.00

18:45 - 19:00

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.10	0.00
	B - L3619	1.10	0.00	4.39
	C - Father O'Keefe W	4.39	3.30	0.00

Vehicle Mix

07:00 - 07:15

Heavy Vehicle Percentages

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	52	0	0

07:15 - 07:30

Heavy Vehicle Percentages

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

07:30 - 07:45

Heavy Vehicle Percentages

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0	0	52
	B - L3619	0	0	26
	C - Father O'Keefe W	0	0	0

RECEIVED: 17/12/2025

07:45 - 08:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	68
	C - Father O'Keefe W	0	35	0

08:00 - 08:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	52
	C - Father O'Keefe W	68	52	0

08:15 - 08:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	62
	C - Father O'Keefe W	35	35	0

08:30 - 08:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	13
	B - L3619	0	0	35
	C - Father O'Keefe W	52	100	0

08:45 - 09:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	42
	B - L3619	0	0	52
	C - Father O'Keefe W	0	0	0

09:00 - 09:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	26
	B - L3619	0	0	100
	C - Father O'Keefe W	68	35	0

09:15 - 09:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	26
	B - L3619	0	0	52
	C - Father O'Keefe W	0	0	0

09:30 - 09:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	26
	B - L3619	0	0	21
	C - Father O'Keefe W	0	42	0

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09:45 - 10:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	21	0

10:00 - 10:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	35
	B - L3619	0	0	52
	C - Father O'Keefe W	0	0	0

10:15 - 10:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	35
	B - L3619	0	0	0
	C - Father O'Keefe W	0	26	0

10:30 - 10:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	26	0	0

10:45 - 11:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

11:00 - 11:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	52	26	0

11:15 - 11:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

11:30 - 11:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	35
	B - L3619	0	0	18
	C - Father O'Keefe W	35	0	0

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11:45 - 12:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	35
	B - L3619	0	0	0
	C - Father O'Keefe W	26	52	0

12:00 - 12:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	26
	C - Father O'Keefe W	0	26	0

12:15 - 12:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	35
	B - L3619	0	0	35
	C - Father O'Keefe W	35	100	0

12:30 - 12:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	52
	B - L3619	100	0	100
	C - Father O'Keefe W	52	21	0

12:45 - 13:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

13:00 - 13:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	21
	C - Father O'Keefe W	0	35	0

13:15 - 13:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	59
	C - Father O'Keefe W	0	0	0

13:30 - 13:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	100	0

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13:45 - 14:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	52	0	0

14:00 - 14:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	42
	C - Father O'Keefe W	0	0	0

14:15 - 14:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	100	0
	B - L3619	0	0	100
	C - Father O'Keefe W	35	42	0

14:30 - 14:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

14:45 - 15:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

15:00 - 15:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	100	0	68
	C - Father O'Keefe W	0	0	0

15:15 - 15:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	35
	B - L3619	0	0	0
	C - Father O'Keefe W	0	21	0

15:30 - 15:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

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15:45 - 16:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	15
	B - L3619	0	0	52
	C - Father O'Keefe W	26	52	0

16:00 - 16:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	26
	B - L3619	0	0	26
	C - Father O'Keefe W	0	100	0

16:15 - 16:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	21	0

16:30 - 16:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

16:45 - 17:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

17:00 - 17:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	26	0

17:15 - 17:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	35	0

17:30 - 17:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

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17:45 - 18:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:00 - 18:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:15 - 18:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:30 - 18:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:45 - 19:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	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-C	0.07	8.85	0.1	A	4.04	193.84
B-A	0.03	11.83	0.0	B	0.67	32.01
C-AB	0.09	10.41	0.1	B	3.69	177.01
C-A					3.03	145.24
A-B					0.39	18.75
A-C					3.46	166.13

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	184.67	0.018	3.28	0.0	0.0	4.961	A
B-A	0.00	0.00	119.53	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.11	1.11	153.31	0.007	1.11	0.0	0.0	5.912	A
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

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07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	184.67	0.024	4.39	0.0	0.0	4.991	A
B-A	0.00	0.00	119.32	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.30	3.30	152.20	0.022	3.28	0.0	0.0	6.055	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.47	4.47	145.11	0.031	4.47	0.0	0.0	5.726	A
B-A	0.00	0.00	118.26	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.12	1.12	153.03	0.007	1.14	0.0	0.0	5.925	A
C-A	3.27	3.27			3.27				
A-B	0.00	0.00			0.00				
A-C	4.54	4.54			4.54				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.45	3.45	110.07	0.031	3.45	0.0	0.0	7.238	A
B-A	0.00	0.00	118.92	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.37	3.37	112.96	0.030	3.35	0.0	0.0	7.670	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.27	2.27	121.40	0.019	2.28	0.0	0.0	8.050	A
B-A	0.00	0.00	117.40	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.43	2.43	104.64	0.023	2.44	0.0	0.0	8.204	A
C-A	6.73	6.73			6.73				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.72	5.72	113.73	0.050	5.69	0.0	0.1	8.177	A
B-A	0.00	0.00	117.54	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.47	3.47	114.44	0.030	3.46	0.0	0.0	8.560	A
C-A	3.27	3.27			3.27				
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.37	3.37	132.13	0.025	3.39	0.1	0.0	7.867	A
B-A	1.10	1.10	120.24	0.009	1.09	0.0	0.0	7.553	A
C-AB	2.42	2.42	77.10	0.032	2.43	0.0	0.0	9.758	A
C-A	2.20	2.20			2.20				
A-B	0.00	0.00			0.00				
A-C	8.86	8.86			8.86				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.27	2.27	120.35	0.019	2.28	0.0	0.0	7.118	A
B-A	1.10	1.10	122.15	0.009	1.10	0.0	0.0	7.437	A
C-AB	4.43	4.43	150.39	0.029	4.41	0.0	0.0	8.347	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	5.64	5.64			5.64				

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09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	91.84	0.026	2.34	0.0	0.0	8.850	A
B-A	0.00	0.00	115.68	0.000	0.01	0.0	0.0	0.000	A
C-AB	6.95	6.95	114.28	0.061	6.93	0.0	0.1	7.487	A
C-A	3.24	3.24			3.24				
A-B	0.00	0.00			0.00				
A-C	4.47	4.47			4.47				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.54	4.54	120.72	0.038	4.52	0.0	0.0	8.609	A
B-A	0.00	0.00	118.37	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.13	1.13	151.30	0.007	1.18	0.1	0.0	7.722	A
C-A	4.36	4.36			4.36				
A-B	0.00	0.00			0.00				
A-C	4.47	4.47			4.47				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.57	5.57	148.99	0.037	5.57	0.0	0.0	7.003	A
B-A	1.10	1.10	119.45	0.009	1.09	0.0	0.0	7.603	A
C-AB	5.70	5.70	107.63	0.053	5.66	0.0	0.1	8.382	A
C-A	1.04	1.04			1.04				
A-B	0.00	0.00			0.00				
A-C	4.47	4.47			4.47				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	127.37	0.000	0.04	0.0	0.0	0.000	A
B-A	1.10	1.10	140.00	0.008	1.10	0.0	0.0	6.478	A
C-AB	5.77	5.77	128.25	0.045	5.77	0.1	0.1	7.998	A
C-A	4.19	4.19			4.19				
A-B	0.00	0.00			0.00				
A-C	3.30	3.30			3.30				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.54	4.54	120.53	0.038	4.51	0.0	0.0	6.865	A
B-A	2.20	2.20	122.47	0.018	2.19	0.0	0.0	7.481	A
C-AB	4.52	4.52	153.94	0.029	4.54	0.1	0.0	6.718	A
C-A	4.26	4.26			4.26				
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	183.14	0.036	6.58	0.0	0.0	6.203	A
B-A	0.00	0.00	117.69	0.000	0.02	0.0	0.0	0.000	A
C-AB	4.51	4.51	120.91	0.037	4.51	0.0	0.0	6.918	A
C-A	1.06	1.06			1.06				
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				

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-C	3.30	3.30	184.36	0.018	3.32	0.0	0.0	4.973	A
B-A	0.00	0.00	117.92	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.53	4.53	154.20	0.029	4.52	0.0	0.0	6.779	A
C-A	4.34	4.34			4.34				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

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10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	179.49	0.024	4.39	0.0	0.0	5.139	A
B-A	1.10	1.10	121.94	0.009	1.09	0.0	0.0	7.446	A
C-AB	3.32	3.32	151.11	0.022	3.33	0.0	0.0	6.119	A
C-A	1.07	1.07			1.07				
A-B	3.30	3.30			3.30				
A-C	5.49	5.49			5.49				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	183.56	0.018	3.30	0.0	0.0	4.994	A
B-A	0.00	0.00	117.31	0.000	0.01	0.0	0.0	0.000	A
C-AB	4.56	4.56	121.21	0.038	4.54	0.0	0.0	7.011	A
C-A	2.19	2.19			2.19				
A-B	1.10	1.10			1.10				
A-C	4.39	4.39			4.39				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	184.67	0.024	4.39	0.0	0.0	4.991	A
B-A	0.00	0.00	119.19	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.25	2.25	153.73	0.015	2.26	0.0	0.0	6.997	A
C-A	3.25	3.25			3.25				
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.67	6.67	156.27	0.043	6.65	0.0	0.0	5.645	A
B-A	0.00	0.00	117.56	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.49	4.49	153.24	0.029	4.48	0.0	0.0	6.034	A
C-A	3.27	3.27			3.27				
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.10	1.10	160.42	0.007	1.13	0.0	0.0	6.469	A
B-A	2.20	2.20	137.89	0.016	2.18	0.0	0.0	6.631	A
C-AB	4.75	4.75	103.27	0.046	4.74	0.0	0.0	7.624	A
C-A	4.26	4.26			4.26				
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.47	4.47	145.77	0.031	4.45	0.0	0.0	6.101	A
B-A	0.00	0.00	117.66	0.000	0.02	0.0	0.0	0.000	A
C-AB	4.59	4.59	122.34	0.037	4.59	0.0	0.0	8.434	A
C-A	3.17	3.17			3.17				
A-B	0.00	0.00			0.00				
A-C	3.30	3.30			3.30				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.74	6.74	135.22	0.050	6.72	0.0	0.1	6.819	A
B-A	0.00	0.00	117.10	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.23	1.23	78.67	0.016	1.26	0.0	0.0	8.369	A
C-A	3.32	3.32			3.32				
A-B	1.10	1.10			1.10				
A-C	6.74	6.74			6.74				

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12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.17	1.17	86.89	0.014	1.21	0.1	0.0	7.668	A
B-A	1.17	1.17	65.45	0.018	1.16	0.0	0.0	9.381	A
C-AB	5.67	5.67	126.18	0.045	5.63	0.0	0.1	8.320	A
C-A	2.17	2.17			2.17				
A-B	1.10	1.10			1.10				
A-C	2.27	2.27			2.27				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	84.50	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	68.06	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.21	2.21	151.89	0.015	2.25	0.1	0.0	6.931	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	11.14	11.14	150.91	0.074	11.05	0.0	0.1	6.864	A
B-A	1.10	1.10	117.06	0.009	1.08	0.0	0.0	11.826	B
C-AB	10.21	10.21	113.58	0.090	10.14	0.0	0.1	8.264	A
C-A	1.00	1.00			1.00				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.99	7.99	116.20	0.069	8.01	0.1	0.1	7.118	A
B-A	0.00	0.00	118.62	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.25	2.25	151.76	0.015	2.32	0.1	0.0	7.656	A
C-A	3.24	3.24			3.24				
A-B	0.00	0.00			0.00				
A-C	3.30	3.30			3.30				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	116.12	0.000	0.06	0.1	0.0	0.000	A
B-A	0.00	0.00	118.32	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.42	2.42	78.13	0.031	2.41	0.0	0.0	9.033	A
C-A	2.13	2.13			2.13				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.49	5.49	184.99	0.030	5.45	0.0	0.0	6.829	A
B-A	0.00	0.00	119.76	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.12	1.12	150.41	0.007	1.13	0.0	0.0	9.818	A
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.64	5.64	128.74	0.044	5.65	0.0	0.0	6.223	A
B-A	1.10	1.10	121.98	0.009	1.09	0.0	0.0	7.444	A
C-AB	1.11	1.11	152.40	0.007	1.11	0.0	0.0	5.971	A
C-A	1.09	1.09			1.09				
A-B	1.10	1.10			1.10				
A-C	2.20	2.20			2.20				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	92.32	0.026	2.37	0.0	0.0	7.941	A
B-A	0.00	0.00	116.53	0.000	0.01	0.0	0.0	0.000	A
C-AB	5.82	5.82	109.07	0.053	5.78	0.0	0.1	8.284	A
C-A	3.19	3.19			3.19				
A-B	1.17	1.17			1.17				
A-C	3.30	3.30			3.30				

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14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.20	2.20	180.20	0.012	2.20	0.0	0.0	7.642	A
B-A	1.10	1.10	125.75	0.009	1.09	0.0	0.0	7.219	A
C-AB	3.34	3.34	152.63	0.022	3.37	0.1	0.0	7.608	A
C-A	2.15	2.15			2.15				
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	184.33	0.036	6.57	0.0	0.0	5.063	A
B-A	0.00	0.00	119.28	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.21	2.21	152.68	0.015	2.23	0.0	0.0	5.982	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.45	3.45	108.30	0.032	3.46	0.0	0.0	6.272	A
B-A	1.17	1.17	61.51	0.019	1.16	0.0	0.0	11.255	B
C-AB	4.56	4.56	154.82	0.029	4.54	0.0	0.0	5.988	A
C-A	5.33	5.33			5.33				
A-B	0.00	0.00			0.00				
A-C	5.49	5.49			5.49				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	182.76	0.024	4.39	0.0	0.0	6.579	A
B-A	0.00	0.00	58.51	0.000	0.01	0.0	0.0	0.000	A
C-AB	5.72	5.72	127.32	0.045	5.70	0.0	0.0	6.823	A
C-A	3.15	3.15			3.15				
A-B	1.10	1.10			1.10				
A-C	3.37	3.37			3.37				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.69	7.69	180.63	0.043	7.68	0.0	0.0	5.203	A
B-A	3.30	3.30	122.89	0.027	3.26	0.0	0.0	9.565	A
C-AB	5.70	5.70	154.57	0.037	5.70	0.0	0.0	6.681	A
C-A	5.29	5.29			5.29				
A-B	0.00	0.00			0.00				
A-C	5.49	5.49			5.49				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.54	4.54	120.63	0.038	4.56	0.0	0.0	6.063	A
B-A	0.00	0.00	116.82	0.000	0.03	0.0	0.0	0.000	A
C-AB	2.38	2.38	103.02	0.023	2.40	0.0	0.0	6.831	A
C-A	4.36	4.36			4.36				
A-B	0.00	0.00			0.00				
A-C	7.76	7.76			7.76				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.47	4.47	144.93	0.031	4.47	0.0	0.0	7.069	A
B-A	0.00	0.00	117.15	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.49	2.49	79.25	0.031	2.48	0.0	0.0	10.410	B
C-A	4.25	4.25			4.25				
A-B	1.10	1.10			1.10				
A-C	4.47	4.47			4.47				

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16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.49	5.49	180.89	0.030	5.49	0.0	0.0	5.746	A
B-A	1.10	1.10	120.60	0.009	1.09	0.0	0.0	7.530	A
C-AB	5.77	5.77	128.05	0.045	5.74	0.0	0.1	8.768	A
C-A	4.20	4.20			4.20				
A-B	1.10	1.10			1.10				
A-C	2.20	2.20			2.20				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	178.38	0.018	3.31	0.0	0.0	5.140	A
B-A	2.20	2.20	126.23	0.017	2.19	0.0	0.0	7.255	A
C-AB	6.79	6.79	154.59	0.044	6.79	0.1	0.1	6.677	A
C-A	4.20	4.20			4.20				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	183.66	0.024	4.39	0.0	0.0	5.020	A
B-A	0.00	0.00	117.88	0.000	0.02	0.0	0.0	0.000	A
C-AB	3.42	3.42	155.07	0.022	3.45	0.1	0.0	5.938	A
C-A	5.37	5.37			5.37				
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	183.41	0.036	6.58	0.0	0.0	5.089	A
B-A	0.00	0.00	116.82	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.68	4.68	123.89	0.038	4.66	0.0	0.0	6.893	A
C-A	5.28	5.28			5.28				
A-B	0.00	0.00			0.00				
A-C	5.49	5.49			5.49				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.10	1.10	183.04	0.006	1.13	0.0	0.0	4.949	A
B-A	0.00	0.00	117.18	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.47	3.47	114.11	0.030	3.48	0.0	0.0	7.827	A
C-A	3.19	3.19			3.19				
A-B	3.30	3.30			3.30				
A-C	5.49	5.49			5.49				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.20	2.20	170.79	0.013	2.19	0.0	0.0	5.337	A
B-A	2.20	2.20	132.29	0.017	2.18	0.0	0.0	6.917	A
C-AB	2.28	2.28	154.10	0.015	2.29	0.0	0.0	7.126	A
C-A	5.41	5.41			5.41				
A-B	1.10	1.10			1.10				
A-C	4.39	4.39			4.39				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	184.94	0.024	4.38	0.0	0.0	4.984	A
B-A	1.10	1.10	122.38	0.009	1.11	0.0	0.0	7.420	A
C-AB	4.49	4.49	154.13	0.029	4.48	0.0	0.0	6.013	A
C-A	3.20	3.20			3.20				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

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18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.10	1.10	158.85	0.007	1.12	0.0	0.0	5.705	A
B-A	3.30	3.30	142.28	0.023	3.28	0.0	0.0	6.474	A
C-AB	2.21	2.21	152.16	0.015	2.23	0.0	0.0	6.002	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	183.80	0.018	3.28	0.0	0.0	4.985	A
B-A	0.00	0.00	118.76	0.000	0.02	0.0	0.0	0.000	A
C-AB	2.25	2.25	153.62	0.015	2.25	0.0	0.0	5.945	A
C-A	3.25	3.25			3.25				
A-B	1.10	1.10			1.10				
A-C	3.30	3.30			3.30				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	178.38	0.018	3.29	0.0	0.0	5.139	A
B-A	2.20	2.20	128.46	0.017	2.18	0.0	0.0	7.127	A
C-AB	1.11	1.11	153.40	0.007	1.12	0.0	0.0	5.912	A
C-A	2.18	2.18			2.18				
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.39	4.39	185.46	0.024	4.39	0.0	0.0	4.970	A
B-A	1.10	1.10	122.99	0.009	1.11	0.0	0.0	7.386	A
C-AB	3.39	3.39	155.12	0.022	3.38	0.0	0.0	5.931	A
C-A	4.30	4.30			4.30				
A-B	1.10	1.10			1.10				
A-C	0.00	0.00			0.00				

2042,

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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	Father O'Keefe/ L3619	T-Junction	Two-way		5.60	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 - Father O'Keefe N		DIRECT	✓	100.000
B - L3619		DIRECT	✓	100.000
C - Father O'Keefe W		DIRECT	✓	100.000

Origin-Destination Data

07:00 - 07:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.20
	B - L3619	0.00	0.00	3.60
	C - Father O'Keefe W	2.57	1.20	0.00

07:15 - 07:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.20
	B - L3619	0.00	0.00	4.80
	C - Father O'Keefe W	0.00	3.60	0.00

07:30 - 07:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.15
	B - L3619	0.00	0.00	4.97
	C - Father O'Keefe W	3.60	1.20	0.00

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07:45 - 08:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.20
	B - L3619	0.00	0.00	3.95
	C - Father O'Keefe W	0.00	3.77	0.00

08:00 - 08:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	0.00	0.00	2.57
	C - Father O'Keefe W	7.89	2.57	0.00

08:15 - 08:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.80
	B - L3619	0.00	0.00	6.52
	C - Father O'Keefe W	3.77	3.77	0.00

08:30 - 08:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	9.77
	B - L3619	1.20	0.00	3.77
	C - Father O'Keefe W	2.57	2.75	0.00

08:45 - 09:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	6.35
	B - L3619	1.20	0.00	2.57
	C - Father O'Keefe W	1.20	4.80	0.00

09:00 - 09:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.97
	B - L3619	0.00	0.00	2.75
	C - Father O'Keefe W	3.95	7.54	0.00

09:15 - 09:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.97
	B - L3619	0.00	0.00	5.15
	C - Father O'Keefe W	4.80	1.20	0.00

09:30 - 09:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.97
	B - L3619	1.20	0.00	6.17
	C - Father O'Keefe W	1.20	6.35	0.00

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09:45 - 10:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.60
	B - L3619	1.20	0.00	0.00
	C - Father O'Keefe W	4.80	6.17	0.00

10:00 - 10:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.77
	B - L3619	2.40	0.00	5.15
	C - Father O'Keefe W	4.80	4.80	0.00

10:15 - 10:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.77
	B - L3619	0.00	0.00	7.19
	C - Father O'Keefe W	1.20	4.97	0.00

10:30 - 10:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	0.00	0.00	3.60
	C - Father O'Keefe W	4.97	4.80	0.00

10:45 - 11:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	3.60	5.99
	B - L3619	1.20	0.00	4.80
	C - Father O'Keefe W	1.20	3.60	0.00

11:00 - 11:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.20	4.80
	B - L3619	0.00	0.00	3.60
	C - Father O'Keefe W	2.57	4.97	0.00

11:15 - 11:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.20
	B - L3619	0.00	0.00	4.80
	C - Father O'Keefe W	3.60	2.40	0.00

11:30 - 11:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	3.77
	B - L3619	0.00	0.00	7.37
	C - Father O'Keefe W	3.77	4.80	0.00

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11:45 - 12:00

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	3.77
	B - L3619	2.40	0.00	1.20
	C - Father O'Keefe W	4.97	5.15	0.00

12:00 - 12:15

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	3.60
	B - L3619	0.00	0.00	4.97
	C - Father O'Keefe W	3.60	4.97	0.00

12:15 - 12:30

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.20	7.54
	B - L3619	0.00	0.00	7.54
	C - Father O'Keefe W	3.77	1.37	0.00

12:30 - 12:45

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.20	2.57
	B - L3619	1.37	0.00	1.37
	C - Father O'Keefe W	2.57	6.17	0.00

12:45 - 13:00

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	0.00	0.00	0.00
	C - Father O'Keefe W	1.20	2.40	0.00

13:00 - 13:15

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	1.20	0.00	12.34
	C - Father O'Keefe W	1.20	11.32	0.00

13:15 - 13:30

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	3.60
	B - L3619	0.00	0.00	9.09
	C - Father O'Keefe W	3.60	2.40	0.00

13:30 - 13:45

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	0.00	0.00	0.00
	C - Father O'Keefe W	2.40	2.75	0.00

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13:45 - 14:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	0.00
	B - L3619	0.00	0.00	5.99
	C - Father O'Keefe W	2.57	1.20	0.00

14:00 - 14:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.20	2.40
	B - L3619	1.20	0.00	6.35
	C - Father O'Keefe W	1.20	1.20	0.00

14:15 - 14:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.37	3.60
	B - L3619	0.00	0.00	2.75
	C - Father O'Keefe W	3.77	6.35	0.00

14:30 - 14:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.20
	B - L3619	1.20	0.00	2.40
	C - Father O'Keefe W	2.40	3.60	0.00

14:45 - 15:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	0.00	0.00	7.19
	C - Father O'Keefe W	1.20	2.40	0.00

15:00 - 15:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.99
	B - L3619	1.37	0.00	3.95
	C - Father O'Keefe W	5.99	4.80	0.00

15:15 - 15:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.20	3.77
	B - L3619	0.00	0.00	4.80
	C - Father O'Keefe W	3.60	6.17	0.00

15:30 - 15:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.99
	B - L3619	3.60	0.00	8.39
	C - Father O'Keefe W	5.99	5.99	0.00

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15:45 - 16:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	8.57
	B - L3619	0.00	0.00	5.15
	C - Father O'Keefe W	4.97	2.57	0.00

16:00 - 16:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.20	4.97
	B - L3619	0.00	0.00	4.97
	C - Father O'Keefe W	4.80	2.75	0.00

16:15 - 16:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.20	2.40
	B - L3619	1.20	0.00	5.99
	C - Father O'Keefe W	4.80	6.17	0.00

16:30 - 16:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	2.40	0.00	3.60
	C - Father O'Keefe W	4.80	7.19	0.00

16:45 - 17:00

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.80
	B - L3619	0.00	0.00	4.80
	C - Father O'Keefe W	5.99	3.60	0.00

17:00 - 17:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	5.99
	B - L3619	0.00	0.00	7.19
	C - Father O'Keefe W	5.99	4.97	0.00

17:15 - 17:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	3.60	5.99
	B - L3619	0.00	0.00	1.20
	C - Father O'Keefe W	3.60	3.77	0.00

17:30 - 17:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	1.20	4.80
	B - L3619	2.40	0.00	2.40
	C - Father O'Keefe W	5.99	2.40	0.00

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17:45 - 18:00

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	1.20	0.00	4.80
	C - Father O'Keefe W	3.60	4.80	0.00

18:00 - 18:15

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	4.80
	B - L3619	3.60	0.00	1.20
	C - Father O'Keefe W	1.20	2.40	0.00

18:15 - 18:30

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.20	3.60
	B - L3619	0.00	0.00	3.60
	C - Father O'Keefe W	3.60	2.40	0.00

18:30 - 18:45

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	0.00	2.40
	B - L3619	2.40	0.00	3.60
	C - Father O'Keefe W	2.40	1.20	0.00

18:45 - 19:00

Demand (Veh/TS)

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0.00	1.20	0.00
	B - L3619	1.20	0.00	4.80
	C - Father O'Keefe W	4.80	3.60	0.00

Vehicle Mix

07:00 - 07:15

Heavy Vehicle Percentages

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	53	0	0

07:15 - 07:30

Heavy Vehicle Percentages

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

07:30 - 07:45

Heavy Vehicle Percentages

		To		
From		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
	A - Father O'Keefe N	0	0	53
	B - L3619	0	0	28
	C - Father O'Keefe W	0	0	0

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07:45 - 08:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	70
	C - Father O'Keefe W	0	36	0

08:00 - 08:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	53
	C - Father O'Keefe W	70	53	0

08:15 - 08:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	63
	C - Father O'Keefe W	36	36	0

08:30 - 08:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	14
	B - L3619	0	0	36
	C - Father O'Keefe W	53	100	0

08:45 - 09:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	43
	B - L3619	0	0	53
	C - Father O'Keefe W	0	0	0

09:00 - 09:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	28
	B - L3619	0	0	100
	C - Father O'Keefe W	70	36	0

09:15 - 09:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	28
	B - L3619	0	0	53
	C - Father O'Keefe W	0	0	0

09:30 - 09:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	28
	B - L3619	0	0	22
	C - Father O'Keefe W	0	43	0

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09:45 - 10:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	22	0

10:00 - 10:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	36
	B - L3619	0	0	53
	C - Father O'Keefe W	0	0	0

10:15 - 10:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	36
	B - L3619	0	0	0
	C - Father O'Keefe W	0	28	0

10:30 - 10:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	28	0	0

10:45 - 11:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

11:00 - 11:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	53	28	0

11:15 - 11:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

11:30 - 11:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	36
	B - L3619	0	0	19
	C - Father O'Keefe W	36	0	0

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11:45 - 12:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	36
	B - L3619	0	0	0
	C - Father O'Keefe W	28	53	0

12:00 - 12:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	28
	C - Father O'Keefe W	0	28	0

12:15 - 12:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	36
	B - L3619	0	0	36
	C - Father O'Keefe W	36	100	0

12:30 - 12:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	53
	B - L3619	100	0	100
	C - Father O'Keefe W	53	22	0

12:45 - 13:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

13:00 - 13:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	22
	C - Father O'Keefe W	0	36	0

13:15 - 13:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	60
	C - Father O'Keefe W	0	0	0

13:30 - 13:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	100	0

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13:45 - 14:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	53	0	0

14:00 - 14:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	43
	C - Father O'Keefe W	0	0	0

14:15 - 14:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	100	0
	B - L3619	0	0	100
	C - Father O'Keefe W	36	43	0

14:30 - 14:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

14:45 - 15:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

15:00 - 15:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	100	0	70
	C - Father O'Keefe W	0	0	0

15:15 - 15:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	36
	B - L3619	0	0	0
	C - Father O'Keefe W	0	22	0

15:30 - 15:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

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15:45 - 16:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	16
	B - L3619	0	0	53
	C - Father O'Keefe W	28	53	0

16:00 - 16:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	28
	B - L3619	0	0	28
	C - Father O'Keefe W	0	100	0

16:15 - 16:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	22	0

16:30 - 16:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

16:45 - 17:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

17:00 - 17:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	28	0

17:15 - 17:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	36	0

17:30 - 17:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

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17:45 - 18:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:00 - 18:15

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:15 - 18:30

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:30 - 18:45

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	0	0	0

18:45 - 19:00

Heavy Vehicle Percentages

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0	0	0
	B - L3619	0	0	0
	C - Father O'Keefe W	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-C	0.08	8.96	0.1	A	4.48	214.92
B-A	0.03	12.05	0.0	B	0.73	35.12
C-AB	0.10	10.51	0.1	B	4.10	196.72
C-A					3.32	159.56
A-B					0.43	20.56
A-C					3.81	182.99

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	184.64	0.019	3.58	0.0	0.0	4.970	A
B-A	0.00	0.00	119.41	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.22	1.22	153.42	0.008	1.21	0.0	0.0	5.912	A
C-A	2.55	2.55			2.55				
A-B	0.00	0.00			0.00				
A-C	1.20	1.20			1.20				

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07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	184.64	0.026	4.79	0.0	0.0	5.003	A
B-A	0.00	0.00	119.20	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.60	3.60	152.18	0.024	3.58	0.0	0.0	6.070	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.20	1.20			1.20				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.97	4.97	143.32	0.035	4.97	0.0	0.0	5.797	A
B-A	0.00	0.00	117.96	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.23	1.23	152.99	0.008	1.24	0.0	0.0	5.933	A
C-A	3.57	3.57			3.57				
A-B	0.00	0.00			0.00				
A-C	5.15	5.15			5.15				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.95	3.95	109.07	0.036	3.95	0.0	0.0	7.356	A
B-A	0.00	0.00	118.71	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.77	3.77	111.62	0.034	3.75	0.0	0.0	7.781	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.20	1.20			1.20				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	119.98	0.021	2.58	0.0	0.0	8.159	A
B-A	0.00	0.00	116.94	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.79	2.79	104.10	0.027	2.79	0.0	0.0	8.278	A
C-A	7.68	7.68			7.68				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.52	6.52	112.51	0.058	6.48	0.0	0.1	8.334	A
B-A	0.00	0.00	117.18	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.90	3.90	113.31	0.034	3.89	0.0	0.0	8.691	A
C-A	3.64	3.64			3.64				
A-B	0.00	0.00			0.00				
A-C	4.80	4.80			4.80				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.77	3.77	130.38	0.029	3.80	0.1	0.0	8.000	A
B-A	1.20	1.20	119.53	0.010	1.19	0.0	0.0	7.604	A
C-AB	2.84	2.84	77.17	0.037	2.85	0.0	0.0	9.899	A
C-A	2.48	2.48			2.48				
A-B	0.00	0.00			0.00				
A-C	9.77	9.77			9.77				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	118.89	0.022	2.59	0.0	0.0	7.229	A
B-A	1.20	1.20	121.56	0.010	1.20	0.0	0.0	7.479	A
C-AB	4.83	4.83	150.12	0.032	4.82	0.0	0.0	8.496	A
C-A	1.16	1.16			1.16				
A-B	0.00	0.00			0.00				
A-C	6.35	6.35			6.35				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.75	2.75	91.73	0.030	2.74	0.0	0.0	8.959	A
B-A	0.00	0.00	115.00	0.000	0.01	0.0	0.0	0.000	A
C-AB	7.82	7.82	113.13	0.069	7.80	0.0	0.1	7.606	A
C-A	3.67	3.67			3.67				
A-B	0.00	0.00			0.00				
A-C	4.97	4.97			4.97				

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09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.15	5.15	119.21	0.043	5.12	0.0	0.0	8.747	A
B-A	0.00	0.00	118.12	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.24	1.24	151.14	0.008	1.30	0.1	0.0	7.823	A
C-A	4.75	4.75			4.75				
A-B	0.00	0.00			0.00				
A-C	4.97	4.97			4.97				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.17	6.17	147.37	0.042	6.17	0.0	0.0	7.132	A
B-A	1.20	1.20	118.85	0.010	1.19	0.0	0.0	7.648	A
C-AB	6.42	6.42	106.32	0.060	6.37	0.0	0.1	8.542	A
C-A	1.13	1.13			1.13				
A-B	0.00	0.00			0.00				
A-C	4.97	4.97			4.97				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	126.10	0.000	0.05	0.0	0.0	0.000	A
B-A	1.20	1.20	139.52	0.009	1.20	0.0	0.0	6.506	A
C-AB	6.41	6.41	127.27	0.050	6.41	0.1	0.1	8.127	A
C-A	4.55	4.55			4.55				
A-B	0.00	0.00			0.00				
A-C	3.60	3.60			3.60				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.15	5.15	119.14	0.043	5.11	0.0	0.0	6.983	A
B-A	2.40	2.40	121.96	0.020	2.39	0.0	0.0	7.526	A
C-AB	4.95	4.95	154.03	0.032	4.97	0.1	0.0	6.777	A
C-A	4.64	4.64			4.64				
A-B	0.00	0.00			0.00				
A-C	3.77	3.77			3.77				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	182.92	0.039	7.18	0.0	0.1	6.299	A
B-A	0.00	0.00	117.31	0.000	0.02	0.0	0.0	0.000	A
C-AB	5.02	5.02	119.58	0.042	5.02	0.0	0.0	6.996	A
C-A	1.15	1.15			1.15				
A-B	0.00	0.00			0.00				
A-C	3.77	3.77			3.77				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	184.30	0.020	3.63	0.0	0.0	4.981	A
B-A	0.00	0.00	117.65	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.96	4.96	154.39	0.032	4.96	0.0	0.0	6.832	A
C-A	4.81	4.81			4.81				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

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10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	179.27	0.027	4.79	0.0	0.0	5.157	A
B-A	1.20	1.20	121.68	0.010	1.19	0.0	0.0	7.468	A
C-AB	3.63	3.63	150.99	0.024	3.64	0.0	0.0	6.142	A
C-A	1.17	1.17			1.17				
A-B	3.60	3.60			3.60				
A-C	5.99	5.99			5.99				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	183.43	0.020	3.60	0.0	0.0	5.006	A
B-A	0.00	0.00	116.92	0.000	0.01	0.0	0.0	0.000	A
C-AB	5.08	5.08	120.00	0.042	5.06	0.0	0.0	7.092	A
C-A	2.46	2.46			2.46				
A-B	1.20	1.20			1.20				
A-C	4.80	4.80			4.80				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	184.64	0.026	4.79	0.0	0.0	5.003	A
B-A	0.00	0.00	119.06	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.46	2.46	153.85	0.016	2.48	0.0	0.0	7.064	A
C-A	3.54	3.54			3.54				
A-B	0.00	0.00			0.00				
A-C	1.20	1.20			1.20				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.37	7.37	154.76	0.048	7.35	0.0	0.0	5.713	A
B-A	0.00	0.00	117.22	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.92	4.92	153.29	0.032	4.90	0.0	0.0	6.046	A
C-A	3.65	3.65			3.65				
A-B	0.00	0.00			0.00				
A-C	3.77	3.77			3.77				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.20	1.20	160.13	0.007	1.24	0.0	0.0	6.538	A
B-A	2.40	2.40	137.23	0.017	2.38	0.0	0.0	6.674	A
C-AB	5.41	5.41	102.40	0.053	5.40	0.0	0.0	7.737	A
C-A	4.71	4.71			4.71				
A-B	0.00	0.00			0.00				
A-C	3.77	3.77			3.77				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.97	4.97	144.13	0.035	4.95	0.0	0.0	6.187	A
B-A	0.00	0.00	117.32	0.000	0.02	0.0	0.0	0.000	A
C-AB	5.12	5.12	121.21	0.042	5.12	0.0	0.1	8.569	A
C-A	3.44	3.44			3.44				
A-B	0.00	0.00			0.00				
A-C	3.60	3.60			3.60				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.54	7.54	133.37	0.057	7.52	0.0	0.1	6.960	A
B-A	0.00	0.00	116.61	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.45	1.45	78.77	0.019	1.48	0.1	0.0	8.477	A
C-A	3.70	3.70			3.70				
A-B	1.20	1.20			1.20				
A-C	7.54	7.54			7.54				

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12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.37	1.37	86.69	0.016	1.42	0.1	0.0	7.788	A
B-A	1.37	1.37	65.20	0.021	1.36	0.0	0.0	9.551	A
C-AB	6.30	6.30	125.01	0.050	6.25	0.0	0.1	8.463	A
C-A	2.44	2.44			2.44				
A-B	1.20	1.20			1.20				
A-C	2.57	2.57			2.57				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	84.45	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	68.00	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.42	2.42	151.83	0.016	2.46	0.1	0.0	7.005	A
C-A	1.18	1.18			1.18				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.34	12.34	149.38	0.083	12.24	0.0	0.1	7.016	A
B-A	1.20	1.20	116.36	0.010	1.18	0.0	0.0	12.051	B
C-AB	11.44	11.44	112.29	0.102	11.35	0.0	0.1	8.457	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.09	9.09	114.92	0.079	9.12	0.1	0.1	7.274	A
B-A	0.00	0.00	118.40	0.000	0.02	0.0	0.0	0.000	A
C-AB	2.46	2.46	151.70	0.016	2.54	0.1	0.0	7.750	A
C-A	3.54	3.54			3.54				
A-B	0.00	0.00			0.00				
A-C	3.60	3.60			3.60				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	114.87	0.000	0.07	0.1	0.0	0.000	A
B-A	0.00	0.00	117.99	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.84	2.84	78.26	0.036	2.83	0.0	0.0	9.164	A
C-A	2.31	2.31			2.31				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.99	5.99	184.99	0.032	5.95	0.0	0.0	6.941	A
B-A	0.00	0.00	119.66	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.22	1.22	150.27	0.008	1.23	0.0	0.0	9.887	A
C-A	2.55	2.55			2.55				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.35	6.35	127.18	0.050	6.35	0.0	0.0	6.319	A
B-A	1.20	1.20	121.78	0.010	1.19	0.0	0.0	7.462	A
C-AB	1.21	1.21	152.39	0.008	1.22	0.0	0.0	5.982	A
C-A	1.19	1.19			1.19				
A-B	1.20	1.20			1.20				
A-C	2.40	2.40			2.40				

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14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.75	2.75	92.23	0.030	2.77	0.0	0.0	8.060	A
B-A	0.00	0.00	115.98	0.000	0.01	0.0	0.0	0.000	A
C-AB	6.58	6.58	107.95	0.061	6.52	0.0	0.1	8.432	A
C-A	3.54	3.54			3.54				
A-B	1.37	1.37			1.37				
A-C	3.60	3.60			3.60				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.40	2.40	179.99	0.013	2.40	0.0	0.0	7.750	A
B-A	1.20	1.20	125.58	0.010	1.19	0.0	0.0	7.234	A
C-AB	3.66	3.66	152.64	0.024	3.69	0.1	0.0	7.712	A
C-A	2.34	2.34			2.34				
A-B	0.00	0.00			0.00				
A-C	1.20	1.20			1.20				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	184.28	0.039	7.17	0.0	0.0	5.081	A
B-A	0.00	0.00	119.16	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.42	2.42	152.69	0.016	2.43	0.0	0.0	5.991	A
C-A	1.18	1.18			1.18				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.95	3.95	107.11	0.037	3.96	0.0	0.0	6.377	A
B-A	1.37	1.37	61.37	0.022	1.36	0.0	0.0	11.439	B
C-AB	4.99	4.99	155.03	0.032	4.97	0.0	0.0	5.997	A
C-A	5.80	5.80			5.80				
A-B	0.00	0.00			0.00				
A-C	5.99	5.99			5.99				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	182.50	0.026	4.79	0.0	0.0	6.684	A
B-A	0.00	0.00	58.29	0.000	0.02	0.0	0.0	0.000	A
C-AB	6.35	6.35	126.21	0.050	6.34	0.0	0.0	6.899	A
C-A	3.41	3.41			3.41				
A-B	1.20	1.20			1.20				
A-C	3.77	3.77			3.77				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.39	8.39	180.37	0.047	8.38	0.0	0.0	5.232	A
B-A	3.60	3.60	122.52	0.029	3.56	0.0	0.0	9.733	A
C-AB	6.24	6.24	154.77	0.040	6.24	0.0	0.0	6.739	A
C-A	5.75	5.75			5.75				
A-B	0.00	0.00			0.00				
A-C	5.99	5.99			5.99				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.15	5.15	119.06	0.043	5.16	0.0	0.0	6.159	A
B-A	0.00	0.00	116.33	0.000	0.04	0.0	0.0	0.000	A
C-AB	2.71	2.71	102.10	0.027	2.74	0.0	0.0	6.895	A
C-A	4.84	4.84			4.84				
A-B	0.00	0.00			0.00				
A-C	8.57	8.57			8.57				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.97	4.97	143.19	0.035	4.97	0.0	0.0	7.195	A
B-A	0.00	0.00	116.67	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.93	2.93	79.48	0.037	2.91	0.0	0.0	10.512	B
C-A	4.62	4.62			4.62				
A-B	1.20	1.20			1.20				
A-C	4.97	4.97			4.97				

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16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.99	5.99	180.75	0.033	6.00	0.0	0.0	5.808	A
B-A	1.20	1.20	120.22	0.010	1.19	0.0	0.0	7.560	A
C-AB	6.41	6.41	127.06	0.050	6.38	0.0	0.1	8.908	A
C-A	4.55	4.55			4.55				
A-B	1.20	1.20			1.20				
A-C	2.40	2.40			2.40				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	178.25	0.020	3.61	0.0	0.0	5.155	A
B-A	2.40	2.40	125.91	0.019	2.39	0.0	0.0	7.285	A
C-AB	7.43	7.43	154.78	0.048	7.43	0.1	0.1	6.737	A
C-A	4.56	4.56			4.56				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	183.54	0.026	4.79	0.0	0.0	5.034	A
B-A	0.00	0.00	117.62	0.000	0.02	0.0	0.0	0.000	A
C-AB	3.74	3.74	155.31	0.024	3.78	0.1	0.0	5.939	A
C-A	5.85	5.85			5.85				
A-B	0.00	0.00			0.00				
A-C	4.80	4.80			4.80				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	183.27	0.039	7.18	0.0	0.0	5.110	A
B-A	0.00	0.00	116.42	0.000	0.00	0.0	0.0	0.000	A
C-AB	5.23	5.23	122.89	0.043	5.21	0.0	0.0	6.964	A
C-A	5.74	5.74			5.74				
A-B	0.00	0.00			0.00				
A-C	5.99	5.99			5.99				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.20	1.20	182.86	0.007	1.23	0.0	0.0	4.957	A
B-A	0.00	0.00	116.81	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.90	3.90	112.90	0.035	3.90	0.0	0.0	7.940	A
C-A	3.47	3.47			3.47				
A-B	3.60	3.60			3.60				
A-C	5.99	5.99			5.99				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.40	2.40	170.61	0.014	2.39	0.0	0.0	5.349	A
B-A	2.40	2.40	132.02	0.018	2.38	0.0	0.0	6.942	A
C-AB	2.50	2.50	154.25	0.016	2.51	0.0	0.0	7.197	A
C-A	5.90	5.90			5.90				
A-B	1.20	1.20			1.20				
A-C	4.80	4.80			4.80				

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17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	184.85	0.026	4.78	0.0	0.0	4.998	A
B-A	1.20	1.20	122.16	0.010	1.21	0.0	0.0	7.443	A
C-AB	4.91	4.91	154.28	0.032	4.90	0.0	0.0	6.024	A
C-A	3.48	3.48			3.48				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.20	1.20	158.66	0.008	1.22	0.0	0.0	5.718	A
B-A	3.60	3.60	142.07	0.025	3.58	0.0	0.0	6.498	A
C-AB	2.42	2.42	152.13	0.016	2.43	0.0	0.0	6.014	A
C-A	1.18	1.18			1.18				
A-B	0.00	0.00			0.00				
A-C	4.80	4.80			4.80				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	183.70	0.020	3.58	0.0	0.0	4.996	A
B-A	0.00	0.00	118.58	0.000	0.03	0.0	0.0	0.000	A
C-AB	2.46	2.46	153.72	0.016	2.46	0.0	0.0	5.951	A
C-A	3.54	3.54			3.54				
A-B	1.20	1.20			1.20				
A-C	3.60	3.60			3.60				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	178.25	0.020	3.60	0.0	0.0	5.152	A
B-A	2.40	2.40	128.35	0.019	2.38	0.0	0.0	7.144	A
C-AB	1.22	1.22	153.49	0.008	1.23	0.0	0.0	5.910	A
C-A	2.38	2.38			2.38				
A-B	0.00	0.00			0.00				
A-C	2.40	2.40			2.40				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.80	4.80	185.41	0.026	4.79	0.0	0.0	4.982	A
B-A	1.20	1.20	122.82	0.010	1.21	0.0	0.0	7.400	A
C-AB	3.71	3.71	155.36	0.024	3.69	0.0	0.0	5.934	A
C-A	4.68	4.68			4.68				
A-B	1.20	1.20			1.20				
A-C	0.00	0.00			0.00				

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	Father O'Keefe/ L3619	T-Junction	Two-way		7.09	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 - Father O'Keefe N		DIRECT	✓	100.000
B - L3619		DIRECT	✓	100.000
C - Father O'Keefe W		DIRECT	✓	100.000

Origin-Destination Data

07:00 - 07:15

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.03
	B - L3619	0.00	0.00	5.14
	C - Father O'Keefe W	2.09	4.11	0.00

07:15 - 07:30

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	1.03
	B - L3619	0.00	0.00	6.18
	C - Father O'Keefe W	0.00	6.18	0.00

07:30 - 07:45

Demand (Veh/TS)

		To		
		A - Father O'Keefe N	B - L3619	C - Father O'Keefe W
From	A - Father O'Keefe N	0.00	0.00	4.19
	B - L3619	0.00	0.00	6.98
	C - Father O'Keefe W	3.10	2.98	0.00