

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		✓	349	100.000
2		✓	47	100.000
3		✓	730	100.000
4		✓	381	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
		1	2	3	4
From	1	0	10	218	121
	2	10	0	16	21
	3	304	17	3	406
	4	63	27	285	6

Vehicle Mix

Heavy Vehicle %

	To				
		1	2	3	4
From	1	0	0	5	1
	2	10	0	0	0
	3	3	0	33	3
	4	10	0	7	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
1	0.25	3.06	0.3	A
2	0.07	5.39	0.1	A
3	0.42	3.21	0.7	A
4	0.31	3.90	0.5	A

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	272	269	1705	0.159	271	0.2	2.596	A
2	36	500	859	0.042	36	0.0	4.467	A
3	566	120	2024	0.280	565	0.4	2.540	A
4	307	259	1515	0.202	306	0.3	3.179	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	325	322	1668	0.195	324	0.2	2.773	A
2	43	598	806	0.054	43	0.1	4.817	A
3	676	144	2007	0.337	676	0.5	2.788	A
4	366	310	1481	0.247	366	0.3	3.449	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	398	395	1616	0.246	397	0.3	3.055	A
2	53	733	735	0.072	53	0.1	5.391	A
3	828	176	1983	0.418	827	0.7	3.210	A
4	448	380	1436	0.312	448	0.5	3.892	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	398	395	1616	0.246	398	0.3	3.056	A
2	53	733	734	0.072	53	0.1	5.394	A
3	828	176	1983	0.418	828	0.7	3.213	A
4	448	380	1436	0.312	448	0.5	3.896	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	325	323	1667	0.195	325	0.3	2.777	A
2	43	600	806	0.054	43	0.1	4.822	A
3	676	144	2006	0.337	677	0.5	2.794	A
4	366	311	1481	0.247	367	0.4	3.456	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	272	271	1704	0.160	272	0.2	2.603	A
2	36	502	858	0.042	36	0.0	4.477	A
3	566	121	2024	0.280	567	0.4	2.548	A
4	307	260	1514	0.203	307	0.3	3.190	A

2025, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	4.74	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.74	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	2025	PM	ONE HOUR	16:45	18:15	15

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		✓	394	100.000
2		✓	132	100.000
3		✓	739	100.000
4		✓	736	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
	1	2	3	4	
From	1	0	24	281	89
	2	30	0	43	59
	3	292	67	13	367
	4	187	77	471	1

Vehicle Mix

Heavy Vehicle %

	To				
	1	2	3	4	
From	1	0	0	0	2
	2	0	0	0	0
	3	1	0	0	2
	4	1	0	1	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
1	0.31	3.74	0.5	A
2	0.23	7.59	0.3	A
3	0.42	3.20	0.7	A
4	0.59	6.31	1.4	A

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	298	475	1560	0.191	297	0.2	2.863	A
2	99	646	781	0.127	99	0.1	5.274	A
3	564	135	2013	0.280	563	0.4	2.515	A
4	559	304	1485	0.376	557	0.6	3.900	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	356	569	1494	0.238	355	0.3	3.177	A
2	119	774	713	0.166	118	0.2	6.054	A
3	674	162	1993	0.338	673	0.5	2.765	A
4	668	364	1446	0.462	667	0.9	4.651	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	436	696	1404	0.310	435	0.4	3.731	A
2	145	947	621	0.234	145	0.3	7.559	A
3	825	199	1966	0.420	824	0.7	3.195	A
4	818	445	1393	0.587	815	1.4	6.262	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	436	698	1403	0.311	436	0.5	3.739	A
2	145	948	620	0.235	145	0.3	7.587	A
3	825	199	1966	0.420	825	0.7	3.198	A
4	818	446	1393	0.587	818	1.4	6.312	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	356	571	1492	0.239	356	0.3	3.185	A
2	119	776	711	0.167	119	0.2	6.083	A
3	674	163	1993	0.338	674	0.5	2.770	A
4	668	365	1446	0.462	670	0.9	4.692	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	298	478	1558	0.191	298	0.2	2.873	A
2	99	650	779	0.128	100	0.1	5.302	A
3	564	136	2012	0.280	565	0.4	2.523	A
4	559	305	1485	0.377	560	0.6	3.932	A

2030 Growth, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.60	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.60	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D3	2030 Growth	AM	ONE HOUR	07:45	09:15	15

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		✓	371	100.000
2		✓	50	100.000
3		✓	778	100.000
4		✓	403	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
	1	2	3	4	
From	1	0	11	230	130
	2	11	0	17	22
	3	321	18	3	436
	4	67	28	302	6

Vehicle Mix

Heavy Vehicle %

	To				
	1	2	3	4	
From	1	0	0	5	1
	2	10	0	0	0
	3	3	0	33	4
	4	10	0	7	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
1	0.26	3.16	0.4	A
2	0.08	5.62	0.1	A
3	0.45	3.43	0.8	A
4	0.33	4.06	0.5	A

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	289	284	1694	0.171	288	0.2	2.647	A
2	38	530	843	0.046	38	0.0	4.571	A
3	607	129	2018	0.301	605	0.4	2.636	A
4	324	274	1505	0.216	323	0.3	3.253	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	345	341	1655	0.209	345	0.3	2.842	A
2	46	634	787	0.058	46	0.1	4.962	A
3	725	154	1999	0.362	724	0.6	2.923	A
4	387	328	1470	0.263	387	0.4	3.553	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	423	417	1601	0.264	422	0.4	3.160	A
2	56	776	711	0.079	56	0.1	5.615	A
3	887	189	1974	0.450	886	0.8	3.428	A
4	474	401	1422	0.334	474	0.5	4.055	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	423	417	1600	0.264	423	0.4	3.161	A
2	56	777	711	0.079	56	0.1	5.619	A
3	887	189	1973	0.450	887	0.8	3.433	A
4	474	402	1422	0.334	474	0.5	4.062	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	345	341	1654	0.209	345	0.3	2.848	A
2	46	635	786	0.058	46	0.1	4.970	A
3	725	154	1999	0.363	726	0.6	2.931	A
4	387	328	1470	0.264	388	0.4	3.559	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	289	286	1693	0.171	289	0.2	2.654	A
2	38	532	842	0.046	39	0.0	4.581	A
3	607	129	2017	0.301	607	0.4	2.645	A
4	324	275	1504	0.216	325	0.3	3.265	A

2030 Growth, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	5.20	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	5.20	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D4	2030 Growth	PM	ONE HOUR	16:45	18:15	15

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		✓	415	100.000
2		✓	139	100.000
3		✓	781	100.000
4		✓	784	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
		1	2	3	4
From	1	0	25	296	94
	2	32	0	45	62
	3	308	71	14	388
	4	199	81	503	1

Vehicle Mix

Heavy Vehicle %

	To				
		1	2	3	4
From	1	0	0	0	2
	2	0	0	0	0
	3	1	0	0	0
	4	1	0	1	2

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
1	0.33	3.97	0.5	A
2	0.26	8.27	0.3	A
3	0.44	3.30	0.8	A
4	0.63	7.18	1.7	A

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	314	506	1538	0.204	313	0.3	2.949	A
2	105	686	760	0.138	104	0.2	5.488	A
3	590	143	2007	0.294	589	0.4	2.546	A
4	596	321	1474	0.404	593	0.7	4.109	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	375	606	1467	0.255	374	0.3	3.308	A
2	125	821	687	0.182	125	0.2	6.394	A
3	705	171	1986	0.355	704	0.5	2.817	A
4	711	385	1433	0.496	710	1.0	5.016	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	459	741	1372	0.335	458	0.5	3.955	A
2	153	1005	590	0.260	153	0.3	8.227	A
3	863	210	1958	0.441	862	0.8	3.295	A
4	871	471	1377	0.633	868	1.7	7.103	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	459	743	1371	0.335	459	0.5	3.967	A
2	153	1007	588	0.260	153	0.3	8.269	A
3	863	210	1958	0.441	863	0.8	3.302	A
4	871	471	1376	0.633	871	1.7	7.184	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	375	609	1465	0.256	375	0.3	3.319	A
2	125	825	686	0.182	125	0.2	6.435	A
3	705	172	1986	0.355	706	0.6	2.825	A
4	711	385	1432	0.496	714	1.0	5.078	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	314	509	1536	0.204	314	0.3	2.963	A
2	105	690	757	0.138	105	0.2	5.518	A
3	590	144	2007	0.294	591	0.4	2.553	A
4	596	323	1473	0.404	597	0.7	4.150	A

2030 Growth + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.69	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.69	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D5	2030 Growth + Dev	AM	ONE HOUR	07:45	09:15	15

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		✓	372	100.000
2		✓	50	100.000
3		✓	782	100.000
4		✓	417	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
		1	2	3	4
From	1	0	11	230	131
	2	11	0	17	22
	3	321	18	3	440
	4	70	28	313	6

Vehicle Mix

Heavy Vehicle %

	To				
		1	2	3	4
From	1	0	0	5	1
	2	10	0	0	0
	3	3	0	33	4
	4	11	0	10	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
1	0.27	3.21	0.4	A
2	0.08	5.73	0.1	A
3	0.45	3.45	0.9	A
4	0.35	4.28	0.6	A

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	290	300	1683	0.172	289	0.2	2.669	A
2	38	546	834	0.046	38	0.0	4.622	A
3	610	129	2017	0.302	608	0.4	2.643	A
4	343	274	1505	0.228	342	0.3	3.382	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	346	360	1641	0.211	346	0.3	2.874	A
2	46	654	777	0.059	46	0.1	5.034	A
3	728	155	1998	0.364	728	0.6	2.933	A
4	410	328	1470	0.279	410	0.4	3.712	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	424	440	1584	0.267	423	0.4	3.207	A
2	56	801	698	0.081	56	0.1	5.728	A
3	892	190	1973	0.452	891	0.8	3.445	A
4	502	401	1422	0.353	501	0.6	4.273	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	424	441	1584	0.267	424	0.4	3.208	A
2	56	802	698	0.081	56	0.1	5.733	A
3	892	190	1973	0.452	892	0.9	3.451	A
4	502	402	1422	0.353	502	0.6	4.280	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	346	360	1641	0.211	346	0.3	2.879	A
2	46	655	776	0.059	46	0.1	5.043	A
3	728	155	1998	0.365	729	0.6	2.941	A
4	410	328	1470	0.279	411	0.4	3.719	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	290	302	1682	0.172	290	0.2	2.676	A
2	38	549	833	0.046	39	0.0	4.632	A
3	610	130	2017	0.302	611	0.5	2.652	A
4	343	275	1504	0.228	344	0.3	3.394	A

2030 Growth + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	5.43	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	5.43	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D6	2030 Growth + Dev	PM	ONE HOUR	16:45	18:15	15

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		✓	418	100.000
2		✓	139	100.000
3		✓	793	100.000
4		✓	798	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
	1	2	3	4	
From	1	0	25	296	97
	2	32	0	45	62
	3	308	71	14	400
	4	202	81	514	1

Vehicle Mix

Heavy Vehicle %

	To				
	1	2	3	4	
From	1	0	0	0	4
	2	0	0	0	0
	3	1	0	0	5
	4	1	0	2	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
1	0.34	4.07	0.5	A
2	0.27	8.51	0.4	A
3	0.46	3.51	0.9	A
4	0.65	7.55	1.8	A

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	318	518	1529	0.208	317	0.3	2.993	A
2	105	702	751	0.139	104	0.2	5.557	A
3	614	147	2004	0.307	613	0.5	2.658	A
4	610	321	1474	0.414	607	0.7	4.203	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	379	620	1457	0.260	379	0.4	3.369	A
2	125	840	677	0.184	125	0.2	6.511	A
3	734	176	1983	0.370	733	0.6	2.962	A
4	728	384	1433	0.508	727	1.0	5.170	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	464	759	1360	0.342	464	0.5	4.054	A
2	153	1028	577	0.265	153	0.4	8.464	A
3	899	215	1954	0.460	897	0.9	3.504	A
4	892	471	1377	0.648	889	1.8	7.445	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	464	761	1358	0.342	464	0.5	4.066	A
2	153	1031	576	0.266	153	0.4	8.512	A
3	899	216	1953	0.460	899	0.9	3.510	A
4	892	471	1376	0.648	892	1.8	7.546	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	379	624	1455	0.261	380	0.4	3.381	A
2	125	844	675	0.185	125	0.2	6.556	A
3	734	177	1982	0.370	735	0.6	2.971	A
4	728	385	1432	0.509	732	1.1	5.241	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	318	522	1527	0.208	318	0.3	3.007	A
2	105	706	749	0.140	105	0.2	5.594	A
3	614	148	2004	0.307	615	0.5	2.670	A
4	610	323	1473	0.414	611	0.7	4.249	A