

**08:45 - 09:00**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	342	85	168	1186	0.288	342	304	0.6	0.4	0.074	A
Rhindmuir Road	155	39	408	854	0.181	155	103	0.3	0.2	0.088	A
Easterhouse Road (south)	437	109	140	1473	0.297	438	423	0.6	0.4	0.059	A
Springcroft Road	183	46	289	1252	0.146	184	288	0.2	0.2	0.057	A

**09:00 - 09:15**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	286	72	141	1202	0.238	286	255	0.4	0.3	0.068	A
Rhindmuir Road	129	32	341	889	0.146	130	86	0.2	0.2	0.081	A
Easterhouse Road (south)	366	91	117	1488	0.246	366	354	0.4	0.3	0.055	A
Springcroft Road	154	38	242	1280	0.120	154	241	0.2	0.1	0.054	A

# (Default Analysis Set) - 2022 Projected + Comm & Prop Devs, weekday AM

## Data Errors and Warnings

No errors or warnings

## Junction Network

### Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (min)	Junction LOS
1	Easterhouse Road/ Rhindmuir Road/ Springcroft Road	Standard Roundabout		1, 2, 3, 4	0.08	A

### Junction Network Options

Driving side	Lighting	Res Cap (%)	First arm reaching threshold
Left	Normal/unknown	111	Rhindmuir Road

## 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)	Run automatically
D3	2022 Projected + Comm & Prop Devs	weekday AM	ONE HOUR	07:45	09:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Av. Demand (PCU/hr)	Scaling Factor (%)
Easterhouse Road (north)		ONE HOUR	✓	380	100.000
Rhindmuir Road		ONE HOUR	✓	173	100.000
Easterhouse Road (south)		ONE HOUR	✓	509	100.000
Springcroft Road		ONE HOUR	✓	213	100.000

## Origin-Destination Data

### Demand (PCU/hr)

		To			
		Easterhouse Road (north)	Rhindmuir Road	Easterhouse Road (south)	Springcroft Road
From	Easterhouse Road (north)	0	61	294	25
	Rhindmuir Road	52	0	43	78
	Easterhouse Road (south)	245	24	0	240
	Springcroft Road	41	29	142	1

## Vehicle Mix

**HV %s**

		To			
From		Easterhouse Road (north)	Rhindmuir Road	Easterhouse Road (south)	Springcroft Road
	Easterhouse Road (north)	0	3	5	0
	Rhindmuir Road	2	0	0	3
	Easterhouse Road (south)	3	5	0	2
	Springcroft Road	5	0	2	0

## Results

**Results Summary for whole modelled period**

Arm	Max RFC	Max Delay (min)	Max Q (PCU)	Max LOS	Av. Demand (PCU/hr)	Total Junction Arrivals (PCU)
Easterhouse Road (north)	0.36	0.08	0.6	A	349	523
Rhindmuir Road	0.24	0.10	0.3	A	159	238
Easterhouse Road (south)	0.39	0.07	0.6	A	467	701
Springcroft Road	0.19	0.06	0.2	A	195	293

**Main Results for each time segment**
**07:45 - 08:00**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	286	72	147	1198	0.239	285	253	0.0	0.3	0.068	A
Rhindmuir Road	130	33	346	886	0.147	130	85	0.0	0.2	0.081	A
Easterhouse Road (south)	383	96	117	1488	0.258	382	359	0.0	0.4	0.056	A
Springcroft Road	160	40	241	1281	0.125	160	258	0.0	0.1	0.055	A

**08:00 - 08:15**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	342	85	176	1182	0.289	341	304	0.3	0.4	0.074	A
Rhindmuir Road	156	39	415	850	0.183	155	102	0.2	0.2	0.088	A
Easterhouse Road (south)	458	114	140	1473	0.311	457	430	0.4	0.5	0.061	A
Springcroft Road	191	48	288	1253	0.153	191	309	0.1	0.2	0.058	A

**08:15 - 08:30**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	418	105	216	1159	0.361	418	372	0.4	0.6	0.084	A
Rhindmuir Road	190	48	508	800	0.238	190	125	0.2	0.3	0.100	A
Easterhouse Road (south)	560	140	171	1453	0.386	560	527	0.5	0.6	0.069	A
Springcroft Road	235	59	353	1214	0.193	234	378	0.2	0.2	0.063	A

**08:30 - 08:45**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	418	105	216	1159	0.361	418	372	0.6	0.6	0.085	A
Rhindmuir Road	190	48	509	800	0.238	190	126	0.3	0.3	0.100	A
Easterhouse Road (south)	560	140	172	1453	0.386	560	527	0.6	0.6	0.069	A
Springcroft Road	235	59	353	1214	0.193	235	379	0.2	0.2	0.063	A

**08:45 - 09:00**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	342	85	176	1181	0.289	342	304	0.6	0.4	0.075	A
Rhindmuir Road	156	39	416	849	0.183	156	103	0.3	0.2	0.088	A
Easterhouse Road (south)	458	114	141	1473	0.311	458	431	0.6	0.5	0.061	A
Springcroft Road	191	48	289	1252	0.153	192	310	0.2	0.2	0.058	A

**09:00 - 09:15**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	286	72	148	1198	0.239	286	255	0.4	0.3	0.069	A
Rhindmuir Road	130	33	348	885	0.147	130	86	0.2	0.2	0.081	A
Easterhouse Road (south)	383	96	118	1487	0.258	384	361	0.5	0.4	0.056	A
Springcroft Road	160	40	242	1280	0.125	161	259	0.2	0.1	0.055	A

# (Default Analysis Set) - 2019 Surveyed, weekday PM

## Data Errors and Warnings

No errors or warnings

## Junction Network

### Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (min)	Junction LOS
1	Easterhouse Road/ Rhindmuir Road/ Springcroft Road	Standard Roundabout		1, 2, 3, 4	0.09	A

### Junction Network Options

Driving side	Lighting	Res Cap (%)	First arm reaching threshold
Left	Normal/unknown	50	Easterhouse Road (north)

## 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)	Run automatically
D4	2019 Surveyed	weekday PM	ONE HOUR	16:15	17:45	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Av. Demand (PCU/hr)	Scaling Factor (%)
Easterhouse Road (north)		ONE HOUR	✓	582	100.000
Rhindmuir Road		ONE HOUR	✓	98	100.000
Easterhouse Road (south)		ONE HOUR	✓	378	100.000
Springcroft Road		ONE HOUR	✓	253	100.000

## Origin-Destination Data

### Demand (PCU/hr)

		To			
		Easterhouse Road (north)	Rhindmuir Road	Easterhouse Road (south)	Springcroft Road
From	Easterhouse Road (north)	0	86	404	92
	Rhindmuir Road	32	0	24	42
	Easterhouse Road (south)	234	31	0	113
	Springcroft Road	41	27	184	1

## Vehicle Mix

### HV %s

		To			
		Easterhouse Road (north)	Rhindmuir Road	Easterhouse Road (south)	Springcroft Road
From	Easterhouse Road (north)	0	0	1	0
	Rhindmuir Road	3	0	4	5
	Easterhouse Road (south)	3	3	0	6
	Springcroft Road	0	0	3	0

## Results

### Results Summary for whole modelled period

Arm	Max RFC	Max Delay (min)	Max Q (PCU)	Max LOS	Av. Demand (PCU/hr)	Total Junction Arrivals (PCU)
Easterhouse Road (north)	0.57	0.12	1.3	A	534	801
Rhindmuir Road	0.16	0.11	0.2	A	90	135
Easterhouse Road (south)	0.29	0.06	0.4	A	347	520
Springcroft Road	0.23	0.06	0.3	A	232	348

### Main Results for each time segment

#### 16:15 - 16:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	438	110	182	1178	0.372	436	230	0.0	0.6	0.081	A
Rhindmuir Road	74	18	510	799	0.092	73	108	0.0	0.1	0.086	A
Easterhouse Road (south)	285	71	125	1483	0.192	284	458	0.0	0.2	0.052	A
Springcroft Road	190	48	223	1292	0.147	190	186	0.0	0.2	0.056	A

#### 16:30 - 16:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	523	131	218	1158	0.452	522	276	0.6	0.8	0.095	A
Rhindmuir Road	88	22	611	746	0.118	88	129	0.1	0.1	0.095	A
Easterhouse Road (south)	340	85	150	1467	0.232	340	549	0.2	0.3	0.055	A
Springcroft Road	227	57	267	1266	0.180	227	223	0.2	0.2	0.059	A

#### 16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	641	160	267	1130	0.567	639	338	0.8	1.3	0.123	A
Rhindmuir Road	108	27	748	673	0.160	108	158	0.1	0.2	0.110	A
Easterhouse Road (south)	416	104	183	1446	0.288	416	672	0.3	0.4	0.060	A
Springcroft Road	279	70	327	1230	0.227	278	273	0.2	0.3	0.064	A

#### 17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	641	160	268	1130	0.567	641	338	1.3	1.3	0.124	A
Rhindmuir Road	108	27	750	672	0.161	108	159	0.2	0.2	0.111	A
Easterhouse Road (south)	416	104	184	1445	0.288	416	674	0.4	0.4	0.061	A
Springcroft Road	279	70	327	1229	0.227	279	273	0.3	0.3	0.064	A

#### 17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	523	131	219	1157	0.452	525	276	1.3	0.8	0.096	A
Rhindmuir Road	88	22	614	744	0.118	88	130	0.2	0.1	0.095	A
Easterhouse Road (south)	340	85	151	1467	0.232	340	552	0.4	0.3	0.055	A
Springcroft Road	227	57	267	1265	0.180	228	223	0.3	0.2	0.059	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	438	110	183	1178	0.372	439	231	0.8	0.6	0.082	A
Rhindmuir Road	74	18	514	797	0.093	74	109	0.1	0.1	0.086	A
Easterhouse Road (south)	285	71	126	1482	0.192	285	462	0.3	0.2	0.052	A
Springcroft Road	190	48	224	1291	0.148	191	187	0.2	0.2	0.056	A

# (Default Analysis Set) - 2022 Projected + Comm Dev, weekday PM

## Data Errors and Warnings

No errors or warnings

## Junction Network

### Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (min)	Junction LOS
1	Easterhouse Road/ Rhindmuir Road/ Springcroft Road	Standard Roundabout		1, 2, 3, 4	0.10	A

### Junction Network Options

Driving side	Lighting	Res Cap (%)	First arm reaching threshold
Left	Normal/unknown	42	Easterhouse Road (north)

## 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)	Run automatically
D5	2022 Projected + Comm Dev	weekday PM	ONE HOUR	16:15	17:45	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Av. Demand (PCU/hr)	Scaling Factor (%)
Easterhouse Road (north)		ONE HOUR	✓	595	100.000
Rhindmuir Road		ONE HOUR	✓	100	100.000
Easterhouse Road (south)		ONE HOUR	✓	402	100.000
Springcroft Road		ONE HOUR	✓	298	100.000

## Origin-Destination Data

### Demand (PCU/hr)

		To			
		Easterhouse Road (north)	Rhindmuir Road	Easterhouse Road (south)	Springcroft Road
From	Easterhouse Road (north)	0	88	413	94
	Rhindmuir Road	32	0	24	44
	Easterhouse Road (south)	239	31	0	132
	Springcroft Road	42	29	226	1

## Vehicle Mix



**HV %s**

		To			
From		Easterhouse Road (north)	Rhindmuir Road	Easterhouse Road (south)	Springcroft Road
	Easterhouse Road (north)	0	0	1	0
	Rhindmuir Road	3	0	4	5
	Easterhouse Road (south)	3	3	0	6
	Springcroft Road	0	0	3	0

## Results

**Results Summary for whole modelled period**

Arm	Max RFC	Max Delay (min)	Max Q (PCU)	Max LOS	Av. Demand (PCU/hr)	Total Junction Arrivals (PCU)
Easterhouse Road (north)	0.59	0.14	1.5	A	546	819
Rhindmuir Road	0.17	0.12	0.2	A	92	138
Easterhouse Road (south)	0.31	0.06	0.5	A	369	553
Springcroft Road	0.27	0.07	0.4	A	273	410

**Main Results for each time segment**
**16:15 - 16:30**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	448	112	215	1159	0.386	445	235	0.0	0.6	0.084	A
Rhindmuir Road	75	19	550	778	0.097	75	111	0.0	0.1	0.089	A
Easterhouse Road (south)	303	76	128	1481	0.204	302	497	0.0	0.3	0.053	A
Springcroft Road	224	56	227	1290	0.174	223	203	0.0	0.2	0.057	A

**16:30 - 16:45**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	535	134	258	1135	0.471	534	281	0.6	0.9	0.100	A
Rhindmuir Road	90	22	659	720	0.125	90	133	0.1	0.1	0.099	A
Easterhouse Road (south)	361	90	153	1465	0.247	361	595	0.3	0.3	0.057	A
Springcroft Road	268	67	271	1263	0.212	268	243	0.2	0.3	0.062	A

**16:45 - 17:00**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	655	164	316	1102	0.594	653	344	0.9	1.4	0.134	A
Rhindmuir Road	110	28	806	642	0.171	110	163	0.1	0.2	0.117	A
Easterhouse Road (south)	443	111	188	1443	0.307	442	728	0.3	0.5	0.062	A
Springcroft Road	328	82	332	1226	0.268	328	298	0.3	0.4	0.068	A

**17:00 - 17:15**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	655	164	316	1102	0.594	655	345	1.4	1.5	0.135	A
Rhindmuir Road	110	28	808	641	0.172	110	163	0.2	0.2	0.118	A
Easterhouse Road (south)	443	111	188	1443	0.307	443	730	0.5	0.5	0.062	A
Springcroft Road	328	82	333	1226	0.268	328	298	0.4	0.4	0.068	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	535	134	258	1135	0.471	537	282	1.5	0.9	0.101	A
Rhindmuir Road	90	22	662	719	0.125	90	133	0.2	0.1	0.099	A
Easterhouse Road (south)	361	90	154	1464	0.247	362	598	0.5	0.3	0.057	A
Springcroft Road	268	67	272	1263	0.212	268	244	0.4	0.3	0.062	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	448	112	216	1159	0.387	449	236	0.9	0.6	0.085	A
Rhindmuir Road	75	19	554	776	0.097	75	112	0.1	0.1	0.089	A
Easterhouse Road (south)	303	76	129	1480	0.204	303	500	0.3	0.3	0.053	A
Springcroft Road	224	56	228	1289	0.174	225	204	0.3	0.2	0.058	A

# (Default Analysis Set) - 2022 Projected + Comm & Prop Devs, weekday PM

## Data Errors and Warnings

No errors or warnings

## Junction Network

### Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (min)	Junction LOS
1	Easterhouse Road/ Rhindmuir Road/ Springcroft Road	Standard Roundabout		1, 2, 3, 4	0.10	A

### Junction Network Options

Driving side	Lighting	Res Cap (%)	First arm reaching threshold
Left	Normal/unknown	40	Easterhouse Road (north)

## 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)	Run automatically
D6	2022 Projected + Comm & Prop Devs	weekday PM	ONE HOUR	16:15	17:45	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Av. Demand (PCU/hr)	Scaling Factor (%)
Easterhouse Road (north)		ONE HOUR	✓	595	100.000
Rhindmuir Road		ONE HOUR	✓	100	100.000
Easterhouse Road (south)		ONE HOUR	✓	414	100.000
Springcroft Road		ONE HOUR	✓	322	100.000

## Origin-Destination Data

### Demand (PCU/hr)

		To			
		Easterhouse Road (north)	Rhindmuir Road	Easterhouse Road (south)	Springcroft Road
From	Easterhouse Road (north)	0	88	413	94
	Rhindmuir Road	32	0	24	44
	Easterhouse Road (south)	239	31	0	144
	Springcroft Road	42	29	250	1

## Vehicle Mix

**HV %s**

		To			
From		Easterhouse Road (north)	Rhindmuir Road	Easterhouse Road (south)	Springcroft Road
	Easterhouse Road (north)	0	0	1	0
	Rhindmuir Road	3	0	4	5
	Easterhouse Road (south)	3	3	0	6
	Springcroft Road	0	0	3	0

## Results

**Results Summary for whole modelled period**

Arm	Max RFC	Max Delay (min)	Max Q (PCU)	Max LOS	Av. Demand (PCU/hr)	Total Junction Arrivals (PCU)
Easterhouse Road (north)	0.60	0.14	1.5	A	546	819
Rhindmuir Road	0.18	0.12	0.2	A	92	138
Easterhouse Road (south)	0.32	0.06	0.5	A	380	570
Springcroft Road	0.29	0.07	0.4	A	295	443

**Main Results for each time segment**
**16:15 - 16:30**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	448	112	233	1149	0.390	445	235	0.0	0.6	0.086	A
Rhindmuir Road	75	19	568	769	0.098	75	111	0.0	0.1	0.090	A
Easterhouse Road (south)	312	78	128	1481	0.210	311	515	0.0	0.3	0.053	A
Springcroft Road	242	61	226	1290	0.188	241	212	0.0	0.2	0.059	A

**16:30 - 16:45**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	535	134	279	1123	0.476	534	281	0.6	0.9	0.102	A
Rhindmuir Road	90	22	680	709	0.127	90	133	0.1	0.2	0.101	A
Easterhouse Road (south)	372	93	153	1465	0.254	372	617	0.3	0.4	0.057	A
Springcroft Road	289	72	271	1263	0.229	289	254	0.2	0.3	0.063	A

**16:45 - 17:00**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	655	164	342	1087	0.603	653	344	0.9	1.5	0.138	A
Rhindmuir Road	110	28	832	628	0.175	110	163	0.2	0.2	0.120	A
Easterhouse Road (south)	456	114	188	1443	0.316	455	754	0.4	0.5	0.063	A
Springcroft Road	355	89	332	1226	0.289	354	311	0.3	0.4	0.070	A

**17:00 - 17:15**

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	655	164	342	1087	0.603	655	345	1.5	1.5	0.140	A
Rhindmuir Road	110	28	835	627	0.176	110	163	0.2	0.2	0.121	A
Easterhouse Road (south)	456	114	188	1443	0.316	456	756	0.5	0.5	0.063	A
Springcroft Road	355	89	333	1226	0.289	355	312	0.4	0.4	0.070	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	535	134	280	1122	0.477	537	282	1.5	0.9	0.104	A
Rhindmuir Road	90	22	684	707	0.127	90	133	0.2	0.2	0.101	A
Easterhouse Road (south)	372	93	154	1464	0.254	373	620	0.5	0.4	0.057	A
Springcroft Road	289	72	272	1262	0.229	290	255	0.4	0.3	0.063	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (min)	Unsignalised level of service
Easterhouse Road (north)	448	112	234	1148	0.390	449	236	0.9	0.6	0.087	A
Rhindmuir Road	75	19	572	766	0.098	75	112	0.2	0.1	0.090	A
Easterhouse Road (south)	312	78	129	1480	0.211	312	518	0.4	0.3	0.053	A
Springcroft Road	242	61	228	1289	0.188	243	213	0.3	0.2	0.059	A