

Northbound - Hourly Volume

HOURLY VOLUME BY DAY

C:\TEMP\108\04602000.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 18/03/2016

Day Time	Fri 18/03	Sat 19/03	Sun 20/03	Mon 21/03	Tue 22/03	Wed 23/03	Thu 24/03	W/Day Ave.	Ave.
00:00	0	1	1	0	0	0	1	0.3	0.5
01:00	0	1	1	0	0	1	1	0.5	0.7
02:00	0	1	1	0	0	1	2	0.8	0.8
03:00	0	0	2	0	0	2	1	0.8	0.8
04:00	0	1	1	0	0	0	0	*	0.3
05:00	0	0	0	0	1	0	1	0.5	0.3
06:00	0	0	0	2	1	1	2	1.5	1.0
07:00	0	0	1	4	5	4	3	4.0	2.8
08:00	0	3	1	4	10	13	1	7.0	5.3
09:00	0	4	6	5	6	5	7	5.8	5.5
10:00	0	8	5	4	11	8	9	8.0	7.5
11:00	0	8	2	7	6	11	7	7.8	6.8
12:00	0	7	5	9	13	5	18	11.3	9.5
13:00	0	7	8	10	5	11	5	7.8	7.7
14:00	0	2	7	9	9	7	5	7.5	6.5
15:00	0	10	3	5	11	8	9	8.3	7.7
16:00	0	10	5	10	13	9	18	12.5	10.8
17:00	0	2	4	7	6	14	5	8.0	6.3
18:00	5	6	4	7	8	7	5	6.4	6.0
19:00	3	4	7	7	6	2	8	5.2	5.3
20:00	4	4	4	3	5	1	2	3.0	3.3
21:00	3	6	2	0	3	4	3	2.6	3.0
22:00	2	7	1	2	2	7	0	2.6	3.0
23:00	2	2	0	1	2	0	1	1.2	1.1
Total	19	94	71	96	123	121	114		

HOURLY VOLUME BY DAY

C:\TEMP\108\04602000.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 25/03/2016

Day Time	Fri 25/03	Sat 26/03	Sun 27/03	Mon 28/03	Tue 29/03	Wed 30/03	Thu 31/03	W/Day Ave.	Ave.
00:00	3	3	1	1	0	1	0	1.0	1.3
01:00	0	0	1	0	0	0	0	*	0.1
02:00	1	1	0	0	0	0	0	0.2	0.3
03:00	0	0	0	1	0	0	0	0.2	0.1
04:00	0	0	1	0	0	0	0	*	0.1
05:00	0	1	0	0	0	0	0	*	0.1
06:00	0	0	0	1	1	0	0	0.4	0.3
07:00	2	2	0	1	2	2	3	2.0	1.7
08:00	1	2	0	0	5	7	7	4.0	3.1
09:00	1	4	11	6	6	6	3	4.4	5.3
10:00	3	10	8	4	8	6	6	5.4	6.4
11:00	4	5	8	11	10	13	10	9.6	8.7
12:00	2	5	8	3	13	12	6	7.2	7.0
13:00	5	11	6	6	11	9	8	7.8	8.0
14:00	1	11	8	3	6	12	8	6.0	7.0
15:00	7	9	9	7	8	11	12	9.0	9.0
16:00	10	10	6	10	13	12	13	11.6	10.6
17:00	5	2	2	9	6	10	9	7.8	6.1
18:00	9	0	8	2	4	3	6	4.8	4.6
19:00	4	4	5	7	4	6	7	5.6	5.3
20:00	3	5	3	6	2	2	4	3.4	3.6

Northbound - Hourly Volume									
21:00	4	2	1	4	4	4	1	3.4	2.9
22:00	4	1	6	0	0	2	6	2.4	2.7
23:00	2	1	1	1	1	0	1	1.0	1.0
Total	71	89	93	83	104	118	110		

HOURLY VOLUME BY DAY

C:\TEMP\108\04602000.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 01/04/2016

Day Time	Fri 01/04	Sat 02/04	Sun 03/04	Mon 04/04	Tue 05/04	---	---	W/Day Ave.	Ave.
00:00	0	2	1	0	0	*	*	*	0.6
01:00	3	1	0	3	0	*	*	2.0	1.4
02:00	1	0	1	0	0	*	*	0.3	0.4
03:00	0	1	0	0	0	*	*	*	0.2
04:00	0	0	0	0	0	*	*	*	*
05:00	0	0	0	1	0	*	*	0.3	0.2
06:00	0	0	0	0	0	*	*	*	*
07:00	2	1	0	3	0	*	*	1.7	1.2
08:00	8	1	3	8	0	*	*	5.3	4.0
09:00	7	3	4	4	0	*	*	3.7	3.6
10:00	12	7	3	6	0	*	*	6.0	5.6
11:00	19	8	7	11	0	*	*	10.0	9.0
12:00	10	8	9	10	0	*	*	6.7	7.4
13:00	12	7	8	9	0	*	*	7.0	7.2
14:00	8	4	5	4	0	*	*	4.0	4.2
15:00	13	13	6	10	0	*	*	7.7	8.4
16:00	14	5	3	7	0	*	*	7.0	5.8
17:00	8	8	11	15	0	*	*	11.5	10.5
18:00	11	4	7	10	0	*	*	10.5	8.0
19:00	3	2	3	2	0	*	*	2.5	2.5
20:00	3	2	3	0	0	*	*	1.5	2.0
21:00	3	3	3	0	0	*	*	1.5	2.3
22:00	5	1	4	0	0	*	*	2.5	2.5
23:00	0	2	1	0	0	*	*	*	0.8
Total	142	83	82	103	0				

Northbound - Hourly 85th Percentile Speed
 HOURLY 85th SPEED PERCENTILE BY DAY
 C:\TEMP\108\04602000.RTC
 George Street (Hazel Street-S &
 Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 18/03/2016

Day Time	Fri 18/03	Sat 19/03	Sun 20/03	Mon 21/03	Tue 22/03	Wed 23/03	Thu 24/03
00:00	0.0	26.0	29.0	0.0	0.0	0.0	32.0
01:00	0.0	29.0	28.0	0.0	0.0	57.0	41.0
02:00	0.0	20.0	41.0	0.0	0.0	31.0	34.5
03:00	0.0	0.0	36.5	0.0	0.0	39.3	31.0
04:00	0.0	31.0	28.0	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0	39.0	0.0	30.0
06:00	0.0	0.0	0.0	25.2	31.0	42.0	35.7
07:00	0.0	0.0	30.0	37.0	42.3	60.4	32.2
08:00	0.0	39.3	30.0	42.6	40.0	42.0	22.0
09:00	0.0	39.2	40.1	44.5	35.7	51.3	42.9
10:00	0.0	43.0	37.3	37.8	46.0	41.8	42.2
11:00	0.0	39.8	27.4	34.0	46.7	41.0	38.8
12:00	0.0	38.8	33.0	33.6	39.0	33.5	41.3
13:00	0.0	28.9	40.4	39.0	45.5	39.0	41.8
14:00	0.0	35.8	36.0	39.0	36.7	45.4	39.8
15:00	0.0	37.0	32.0	39.5	34.0	38.8	43.2
16:00	0.0	38.5	37.0	35.5	36.1	40.6	39.1
17:00	0.0	35.1	31.8	42.6	37.4	43.0	43.8
18:00	37.8	35.5	35.2	35.9	39.4	38.8	46.3
19:00	43.7	28.0	38.9	41.0	44.4	27.4	39.6
20:00	50.2	39.4	35.8	35.0	30.0	37.0	44.5
21:00	29.8	40.9	25.1	0.0	55.4	45.8	34.5
22:00	27.5	31.0	37.0	24.8	21.6	36.8	0.0
23:00	36.5	35.3	0.0	27.0	29.7	0.0	33.0
Total	43.6	39.0	39.4	40.6	41.5	43.0	43.0

HOURLY 85th SPEED PERCENTILE BY DAY
 C:\TEMP\108\04602000.RTC
 George Street (Hazel Street-S &
 Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 25/03/2016

Day Time	Fri 25/03	Sat 26/03	Sun 27/03	Mon 28/03	Tue 29/03	Wed 30/03	Thu 31/03
00:00	38.7	33.0	36.0	45.0	0.0	28.0	0.0
01:00	0.0	0.0	41.0	0.0	0.0	0.0	0.0
02:00	28.0	33.0	0.0	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	34.0	0.0	0.0	0.0
04:00	0.0	0.0	26.0	0.0	0.0	0.0	0.0
05:00	0.0	28.0	0.0	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	30.0	31.0	0.0	0.0
07:00	33.9	33.2	0.0	22.0	32.0	27.1	38.6
08:00	24.0	39.7	0.0	0.0	38.8	45.0	44.8
09:00	30.0	35.4	39.0	34.2	35.2	39.6	38.0
10:00	33.6	36.0	41.8	34.2	41.6	40.7	36.0
11:00	23.6	31.0	39.0	35.7	33.5	43.1	42.5
12:00	42.3	23.8	33.6	28.1	43.4	37.0	33.0
13:00	40.8	37.0	29.6	35.4	34.0	34.6	29.8
14:00	27.0	35.0	34.6	31.0	31.0	44.4	41.8
15:00	36.9	38.1	39.3	30.0	32.6	41.7	35.2
16:00	39.0	40.5	37.2	37.0	38.3	35.2	41.0
17:00	39.5	31.4	37.3	37.7	40.4	38.5	35.5
18:00	39.9	0.0	37.4	38.6	38.4	36.1	42.4
19:00	35.4	42.8	45.3	33.9	39.4	37.7	42.9
20:00	42.8	31.5	33.3	31.2	27.7	37.7	33.8

Northbound - Hourly 85th Percentile Speed							
21:00	45.4	30.7	27.0	35.4	28.8	32.6	24.0
22:00	34.4	29.0	33.8	0.0	0.0	30.4	27.6
23:00	43.5	38.0	41.0	31.0	35.0	0.0	35.0
Total	40.0	37.7	40.0	36.6	39.0	41.3	41.0

HOURLY 85th SPEED PERCENTILE BY DAY

C:\TEMP\108\04602000.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 01/04/2016

Day Time	Fri 01/04	Sat 02/04	Sun 03/04	Mon 04/04	Tue 05/04	---	---
00:00	0.0	34.4	18.0	0.0	0.0	*	*
01:00	39.0	31.0	0.0	28.3	0.0	*	*
02:00	50.0	0.0	32.0	0.0	0.0	*	*
03:00	0.0	31.0	0.0	0.0	0.0	*	*
04:00	0.0	0.0	0.0	0.0	0.0	*	*
05:00	0.0	0.0	0.0	27.0	0.0	*	*
06:00	0.0	0.0	0.0	0.0	0.0	*	*
07:00	32.4	44.0	0.0	40.7	0.0	*	*
08:00	36.4	33.0	38.8	32.6	0.0	*	*
09:00	35.6	42.4	30.6	35.2	0.0	*	*
10:00	41.2	34.0	40.0	36.8	0.0	*	*
11:00	41.1	36.4	33.0	44.7	0.0	*	*
12:00	32.5	36.8	42.3	36.0	0.0	*	*
13:00	36.6	34.8	34.8	39.3	0.0	*	*
14:00	41.6	38.6	33.0	27.8	0.0	*	*
15:00	42.0	32.2	33.2	40.0	0.0	*	*
16:00	38.5	35.0	43.5	40.0	0.0	*	*
17:00	40.2	33.4	37.7	35.8	0.0	*	*
18:00	38.7	39.2	46.7	41.5	0.0	*	*
19:00	28.6	31.3	40.5	19.3	0.0	*	*
20:00	31.2	31.3	30.0	0.0	0.0	*	*
21:00	41.5	44.4	31.2	0.0	0.0	*	*
22:00	41.0	23.0	34.6	0.0	0.0	*	*
23:00	0.0	28.1	31.0	0.0	0.0	*	*
Total	41.0	38.0	41.0	40.0	0.0		

3

Northbound - Hourly Mean Speed

HOURLY MEAN SPEED BY DAY

C:\TEMP\108\04602000.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 18/03/2016

Day Time	Fri 18/03	Sat 19/03	Sun 20/03	Mon 21/03	Tue 22/03	Wed 23/03	Thu 24/03
00:00	0.0	26.0	29.0	0.0	0.0	0.0	32.0
01:00	0.0	29.0	28.0	0.0	0.0	57.0	41.0
02:00	0.0	20.0	41.0	0.0	0.0	31.0	33.5
03:00	0.0	0.0	31.5	0.0	0.0	37.5	31.0
04:00	0.0	31.0	28.0	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0	39.0	0.0	30.0
06:00	0.0	0.0	0.0	24.0	31.0	42.0	31.5
07:00	0.0	0.0	30.0	33.5	32.6	48.8	31.0
08:00	0.0	30.3	30.0	37.0	33.0	34.6	22.0
09:00	0.0	33.0	35.2	37.6	29.5	43.0	37.1
10:00	0.0	30.1	34.2	34.8	34.2	37.0	33.8
11:00	0.0	32.3	25.0	29.4	38.0	34.9	33.0
12:00	0.0	31.1	29.2	28.1	32.2	29.0	31.3
13:00	0.0	24.6	32.0	31.8	37.2	32.0	27.2
14:00	0.0	35.0	34.4	35.3	31.7	36.6	33.6
15:00	0.0	29.1	31.0	31.2	31.3	31.3	34.2
16:00	0.0	31.0	32.0	31.6	29.5	33.9	29.7
17:00	0.0	32.5	30.0	34.4	33.5	33.9	39.4
18:00	28.6	32.0	32.0	33.3	30.5	31.6	41.0
19:00	40.7	21.3	33.1	30.7	36.5	27.0	34.0
20:00	42.0	33.5	30.3	30.7	24.8	37.0	43.5
21:00	26.3	33.5	24.5	0.0	46.7	38.0	34.0
22:00	26.5	29.6	37.0	24.0	20.0	30.1	0.0
23:00	33.5	33.5	0.0	27.0	27.5	0.0	33.0
Total	33.3	30.2	31.9	32.1	32.4	34.7	33.2

HOURLY MEAN SPEED BY DAY

C:\TEMP\108\04602000.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 25/03/2016

Day Time	Fri 25/03	Sat 26/03	Sun 27/03	Mon 28/03	Tue 29/03	Wed 30/03	Thu 31/03
00:00	31.0	30.7	36.0	45.0	0.0	28.0	0.0
01:00	0.0	0.0	41.0	0.0	0.0	0.0	0.0
02:00	28.0	33.0	0.0	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	34.0	0.0	0.0	0.0
04:00	0.0	0.0	26.0	0.0	0.0	0.0	0.0
05:00	0.0	28.0	0.0	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	30.0	31.0	0.0	0.0
07:00	32.5	32.0	0.0	22.0	30.0	24.5	34.3
08:00	24.0	39.5	0.0	0.0	33.4	36.9	38.1
09:00	30.0	32.3	32.9	32.8	34.8	37.2	33.0
10:00	31.0	30.9	33.4	31.0	33.9	33.5	32.7
11:00	20.8	25.2	33.6	32.7	28.5	35.8	34.9
12:00	40.5	20.6	26.4	27.3	33.6	31.0	30.5
13:00	38.6	31.1	28.7	30.7	29.1	31.1	26.3
14:00	27.0	27.6	30.0	27.3	23.3	33.8	33.8
15:00	28.7	29.6	32.1	26.1	25.4	33.1	29.3
16:00	32.9	31.6	28.0	32.7	31.6	30.7	29.5
17:00	35.0	29.0	33.5	33.0	28.3	32.9	29.0
18:00	36.9	0.0	26.6	33.0	35.5	32.0	33.7
19:00	32.0	33.8	33.8	27.9	36.5	26.8	37.3
20:00	41.0	26.0	26.7	27.0	25.5	37.5	31.3

Northbound - Hourly Mean Speed							
21:00	35.5	26.5	27.0	31.3	24.5	28.5	24.0
22:00	30.5	29.0	30.2	0.0	0.0	30.0	27.0
23:00	42.5	38.0	41.0	31.0	35.0	0.0	35.0
Total	33.2	29.6	30.7	30.7	30.5	32.6	31.7

HOURLY MEAN SPEED BY DAY

C:\TEMP\108\04602000.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 01 Direction : Northbound

Week commencing Friday, 01/04/2016

Day Time	Fri 01/04	Sat 02/04	Sun 03/04	Mon 04/04	Tue 05/04	---	---
00:00	0.0	32.0	18.0	0.0	0.0	*	*
01:00	34.7	31.0	0.0	26.0	0.0	*	*
02:00	50.0	0.0	32.0	0.0	0.0	*	*
03:00	0.0	31.0	0.0	0.0	0.0	*	*
04:00	0.0	0.0	0.0	0.0	0.0	*	*
05:00	0.0	0.0	0.0	27.0	0.0	*	*
06:00	0.0	0.0	0.0	0.0	0.0	*	*
07:00	32.0	44.0	0.0	39.7	0.0	*	*
08:00	31.4	33.0	34.7	26.0	0.0	*	*
09:00	26.9	35.7	25.8	30.3	0.0	*	*
10:00	36.3	29.9	35.7	32.3	0.0	*	*
11:00	34.9	33.6	28.4	31.6	0.0	*	*
12:00	29.8	28.9	36.4	29.6	0.0	*	*
13:00	30.9	27.1	30.6	32.0	0.0	*	*
14:00	33.8	37.0	29.0	26.3	0.0	*	*
15:00	34.7	28.5	30.5	33.5	0.0	*	*
16:00	31.0	28.8	39.0	31.1	0.0	*	*
17:00	29.3	28.9	33.5	30.3	0.0	*	*
18:00	32.2	33.5	38.4	30.9	0.0	*	*
19:00	24.7	29.5	34.7	15.5	0.0	*	*
20:00	29.7	27.5	29.0	0.0	0.0	*	*
21:00	36.0	41.0	30.0	0.0	0.0	*	*
22:00	30.8	23.0	26.8	0.0	0.0	*	*
23:00	0.0	23.5	31.0	0.0	0.0	*	*
Total	32.3	30.7	32.2	30.4	0.0		

4

Southbound - Hourly Volume

HOURLY VOLUME BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 18/03/2016

Day Time	Fri 18/03	Sat 19/03	Sun 20/03	Mon 21/03	Tue 22/03	Wed 23/03	Thu 24/03	W/Day Ave.	Ave.
00:00	0	1	0	0	0	1	1	0.5	0.5
01:00	0	0	0	0	0	1	0	0.3	0.2
02:00	0	1	0	3	2	2	2	2.3	1.7
03:00	0	0	2	0	1	1	0	0.5	0.7
04:00	0	3	0	1	2	2	2	1.8	1.7
05:00	0	1	0	3	2	5	2	3.0	2.2
06:00	0	0	0	3	3	3	1	2.5	1.7
07:00	0	1	3	6	6	6	7	6.3	4.8
08:00	0	0	3	2	3	12	5	5.5	4.2
09:00	0	6	4	4	8	7	6	6.3	5.8
10:00	0	9	6	4	7	5	7	5.8	6.3
11:00	0	3	2	5	5	9	8	6.8	5.3
12:00	0	4	5	6	9	6	11	8.0	6.8
13:00	0	3	6	6	7	8	7	7.0	6.2
14:00	0	6	5	7	8	6	2	5.8	5.7
15:00	0	5	5	5	5	5	7	5.5	5.3
16:00	0	6	3	4	3	10	9	6.5	5.8
17:00	0	3	5	5	8	9	7	7.3	6.2
18:00	2	4	5	6	4	1	4	3.4	3.7
19:00	5	3	1	4	5	1	3	3.6	3.1
20:00	3	5	3	1	1	1	3	1.8	2.4
21:00	0	3	0	0	2	2	4	1.6	1.6
22:00	0	3	0	1	0	3	0	0.8	1.0
23:00	0	3	0	1	1	2	0	0.8	1.0
Total	10	73	58	77	92	108	98		

HOURLY VOLUME BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 25/03/2016

Day Time	Fri 25/03	Sat 26/03	Sun 27/03	Mon 28/03	Tue 29/03	Wed 30/03	Thu 31/03	W/Day Ave.	Ave.
00:00	1	1	0	1	1	1	0	0.8	0.7
01:00	0	0	0	0	0	0	0	*	*
02:00	0	1	0	0	3	2	1	1.2	1.0
03:00	0	0	0	0	0	1	0	0.2	0.1
04:00	0	1	0	0	1	1	2	0.8	0.7
05:00	0	2	0	0	1	2	3	1.2	1.1
06:00	1	0	1	0	3	2	2	1.6	1.3
07:00	0	2	0	0	4	8	4	3.2	2.6
08:00	3	6	1	2	6	2	9	4.4	4.1
09:00	0	3	11	8	9	7	3	5.4	5.9
10:00	2	6	9	2	5	6	7	4.4	5.3
11:00	5	10	6	6	6	7	1	5.0	5.9
12:00	2	5	4	6	11	7	5	6.2	5.7
13:00	9	5	4	3	2	9	9	6.4	5.9
14:00	1	5	4	5	3	6	5	4.0	4.1
15:00	5	9	4	2	6	8	4	5.0	5.4
16:00	3	4	6	6	5	15	5	6.8	6.3
17:00	7	4	4	5	4	3	9	5.6	5.1
18:00	9	4	6	5	5	3	7	5.8	5.6
19:00	5	2	3	4	2	7	5	4.6	4.0
20:00	1	0	2	2	0	1	1	1.0	1.0

Southbound - Hourly Volume									
21:00	2	1	1	2	0	2	1	1.4	1.3
22:00	2	1	2	1	1	1	3	1.6	1.6
23:00	1	1	1	0	0	1	1	0.6	0.7

Total	59	73	69	60	78	102	87		

HOURLY VOLUME BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 01/04/2016

Day Time	Fri 01/04	Sat 02/04	Sun 03/04	Mon 04/04	Tue 05/04	---	---	W/Day Ave.	Ave.
00:00	0	0	1	0	0	*	*	*	0.2
01:00	3	1	0	0	0	*	*	1.0	0.8
02:00	3	1	1	0	0	*	*	1.0	1.0
03:00	1	0	0	2	0	*	*	1.0	0.6
04:00	1	3	0	1	0	*	*	0.7	1.0
05:00	2	2	1	2	0	*	*	1.3	1.4
06:00	2	0	0	2	0	*	*	1.3	0.8
07:00	7	1	0	3	0	*	*	3.3	2.2
08:00	6	1	2	5	0	*	*	3.7	2.8
09:00	6	7	2	7	0	*	*	4.3	4.4
10:00	8	7	6	7	0	*	*	5.0	5.6
11:00	13	6	4	6	0	*	*	6.3	5.8
12:00	11	5	10	7	0	*	*	6.0	6.6
13:00	9	9	7	10	0	*	*	6.3	7.0
14:00	9	4	8	4	0	*	*	4.3	5.0
15:00	4	7	3	4	0	*	*	2.7	3.6
16:00	12	4	2	7	0	*	*	6.3	5.0
17:00	6	4	7	9	0	*	*	7.5	6.5
18:00	6	5	6	4	0	*	*	5.0	5.3
19:00	6	0	1	2	0	*	*	4.0	2.3
20:00	0	3	2	0	0	*	*	*	1.3
21:00	2	0	2	0	0	*	*	1.0	1.0
22:00	1	1	0	0	0	*	*	0.5	0.5
23:00	1	0	0	0	0	*	*	0.5	0.3

Total	119	71	65	82	0				

5

Southbound - 85th Percentile Speed

HOURLY 85th SPEED PERCENTILE BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 18/03/2016

Day Time	Fri 18/03	Sat 19/03	Sun 20/03	Mon 21/03	Tue 22/03	Wed 23/03	Thu 24/03
00:00	0.0	37.0	0.0	0.0	0.0	33.0	49.0
01:00	0.0	0.0	0.0	0.0	0.0	39.0	0.0
02:00	0.0	42.0	0.0	28.8	28.8	27.0	31.8
03:00	0.0	0.0	32.0	0.0	34.0	33.0	0.0
04:00	0.0	28.6	0.0	29.0	36.4	35.3	43.2
05:00	0.0	34.0	0.0	38.1	32.1	41.8	25.8
06:00	0.0	0.0	0.0	33.2	36.0	47.0	48.0
07:00	0.0	41.0	37.8	38.1	31.6	38.6	35.0
08:00	0.0	0.0	33.6	33.9	47.4	40.0	37.8
09:00	0.0	35.3	39.0	35.4	38.6	40.0	37.8
10:00	0.0	39.0	39.1	39.2	45.0	41.5	35.6
11:00	0.0	30.1	33.2	38.5	42.8	40.9	39.6
12:00	0.0	37.6	29.3	37.3	34.9	46.6	39.3
13:00	0.0	36.1	46.9	31.8	40.6	39.8	31.6
14:00	0.0	38.2	40.3	40.8	44.0	35.2	29.4
15:00	0.0	35.3	39.0	45.3	26.8	35.5	43.9
16:00	0.0	44.1	26.1	38.2	28.5	35.5	42.7
17:00	0.0	34.0	32.8	44.5	39.8	42.9	40.8
18:00	36.9	27.8	41.8	34.3	32.4	41.0	37.6
19:00	40.0	34.5	37.0	40.0	33.8	37.0	35.1
20:00	36.5	41.5	26.1	28.0	27.0	47.0	31.5
21:00	0.0	31.8	0.0	0.0	35.1	47.3	44.2
22:00	0.0	35.0	0.0	33.0	0.0	42.5	0.0
23:00	0.0	32.8	0.0	26.0	20.0	45.7	0.0
Total	40.0	39.0	39.0	39.5	42.2	42.8	42.0

HOURLY 85th SPEED PERCENTILE BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 25/03/2016

Day Time	Fri 25/03	Sat 26/03	Sun 27/03	Mon 28/03	Tue 29/03	Wed 30/03	Thu 31/03
00:00	37.0	31.0	0.0	33.0	43.0	37.0	0.0
01:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00	0.0	31.0	0.0	0.0	33.3	33.5	31.0
03:00	0.0	0.0	0.0	0.0	0.0	35.0	0.0
04:00	0.0	37.0	0.0	0.0	36.0	29.0	33.0
05:00	0.0	36.4	0.0	0.0	29.0	30.4	39.4
06:00	27.0	0.0	52.0	0.0	39.7	40.2	37.7
07:00	0.0	33.1	0.0	0.0	29.8	37.4	33.6
08:00	33.0	39.4	37.0	31.1	38.5	42.7	43.0
09:00	0.0	40.7	33.0	39.8	37.9	37.0	44.2
10:00	26.7	43.2	36.0	34.2	37.0	40.6	38.8
11:00	41.8	38.5	37.8	38.4	28.8	39.0	17.0
12:00	34.7	31.5	29.6	33.3	36.2	30.9	34.8
13:00	44.7	30.8	38.4	27.6	26.7	34.5	30.3
14:00	25.0	42.5	35.0	36.3	35.0	39.9	34.5
15:00	35.0	39.7	37.4	26.8	27.1	44.6	46.0
16:00	30.1	46.4	35.8	36.8	42.5	35.8	44.3
17:00	37.0	37.6	38.2	36.5	37.0	34.8	43.0
18:00	40.3	36.4	38.6	38.0	36.5	32.0	34.8
19:00	36.3	37.7	35.1	43.8	29.4	35.7	37.3
20:00	28.0	0.0	27.2	16.8	0.0	11.0	40.0

Southbound - 85th Percentile Speed							
21:00	35.4	43.0	38.0	29.6	0.0	30.5	28.0
22:00	36.4	29.0	41.0	20.0	23.0	19.0	27.5
23:00	37.0	38.0	47.0	0.0	0.0	32.0	33.0

Total	40.2	40.0	38.0	38.0	37.3	39.0	42.9

HOURLY 85th SPEED PERCENTILE BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 01/04/2016

Day Time	Fri 01/04	Sat 02/04	Sun 03/04	Mon 04/04	Tue 05/04	---	---

00:00	0.0	0.0	41.0	0.0	0.0	*	*
01:00	34.2	47.0	0.0	0.0	0.0	*	*
02:00	38.7	22.0	22.0	0.0	0.0	*	*
03:00	32.0	0.0	0.0	32.8	0.0	*	*
04:00	35.0	32.1	0.0	32.0	0.0	*	*
05:00	30.7	33.8	17.0	37.7	0.0	*	*
06:00	37.2	0.0	0.0	35.8	0.0	*	*
07:00	39.9	22.0	0.0	37.2	0.0	*	*
08:00	36.7	21.0	29.0	37.8	0.0	*	*
09:00	36.4	37.0	33.8	34.6	0.0	*	*
10:00	45.0	36.8	36.6	36.6	0.0	*	*
11:00	37.2	35.0	39.6	31.8	0.0	*	*
12:00	38.8	38.5	34.0	41.8	0.0	*	*
13:00	35.0	41.3	36.0	36.5	0.0	*	*
14:00	40.9	36.2	36.6	40.2	0.0	*	*
15:00	36.2	39.0	35.3	40.0	0.0	*	*
16:00	39.2	31.4	35.1	44.6	0.0	*	*
17:00	35.3	31.2	41.0	43.0	0.0	*	*
18:00	38.6	39.0	40.8	41.0	0.0	*	*
19:00	34.9	0.0	34.0	33.6	0.0	*	*
20:00	0.0	34.5	36.6	0.0	0.0	*	*
21:00	47.8	0.0	33.9	0.0	0.0	*	*
22:00	8.0	26.0	0.0	0.0	0.0	*	*
23:00	39.0	0.0	0.0	0.0	0.0	*	*

Total	40.2	39.0	39.3	40.7	0.0		

6

Southbound - Hourly Mean Speed

HOURLY MEAN SPEED BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 18/03/2016

Day Time	Fri 18/03	Sat 19/03	Sun 20/03	Mon 21/03	Tue 22/03	Wed 23/03	Thu 24/03
00:00	0.0	37.0	0.0	0.0	0.0	33.0	49.0
01:00	0.0	0.0	0.0	0.0	0.0	39.0	0.0
02:00	0.0	42.0	0.0	27.3	28.0	27.0	31.0
03:00	0.0	0.0	30.0	0.0	34.0	33.0	0.0
04:00	0.0	26.7	0.0	29.0	36.0	33.5	42.0
05:00	0.0	34.0	0.0	32.7	31.5	35.2	25.0
06:00	0.0	0.0	0.0	29.0	33.3	44.0	48.0
07:00	0.0	41.0	33.3	32.3	28.2	35.3	31.0
08:00	0.0	0.0	30.3	32.5	43.7	32.2	33.6
09:00	0.0	32.8	34.3	34.5	32.3	33.0	33.2
10:00	0.0	32.4	31.5	36.5	41.1	35.2	25.6
11:00	0.0	29.7	32.0	31.8	37.6	33.8	32.5
12:00	0.0	26.8	27.6	32.5	26.8	36.5	31.5
13:00	0.0	35.0	40.0	26.5	32.9	34.6	23.7
14:00	0.0	29.5	29.4	33.3	37.6	27.3	27.0
15:00	0.0	28.6	35.8	37.6	23.4	30.8	34.0
16:00	0.0	36.0	25.7	37.0	23.0	28.6	31.1
17:00	0.0	30.0	29.4	33.2	33.1	34.1	32.7
18:00	33.5	26.3	36.0	30.8	28.5	41.0	33.8
19:00	36.0	32.0	37.0	32.8	26.6	37.0	28.7
20:00	29.0	36.6	24.3	28.0	27.0	47.0	29.3
21:00	0.0	29.0	0.0	0.0	34.5	43.5	35.3
22:00	0.0	32.7	0.0	33.0	0.0	39.0	0.0
23:00	0.0	31.3	0.0	26.0	20.0	43.5	0.0
Total	33.4	31.7	32.1	32.3	32.0	33.9	31.4

HOURLY MEAN SPEED BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 25/03/2016

Day Time	Fri 25/03	Sat 26/03	Sun 27/03	Mon 28/03	Tue 29/03	Wed 30/03	Thu 31/03
00:00	37.0	31.0	0.0	33.0	43.0	37.0	0.0
01:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00	0.0	31.0	0.0	0.0	30.3	32.5	31.0
03:00	0.0	0.0	0.0	0.0	0.0	35.0	0.0
04:00	0.0	37.0	0.0	0.0	36.0	29.0	33.0
05:00	0.0	36.0	0.0	0.0	29.0	30.0	36.0
06:00	27.0	0.0	52.0	0.0	35.0	39.0	31.5
07:00	0.0	30.5	0.0	0.0	27.0	28.3	28.5
08:00	29.7	31.8	37.0	30.5	34.7	40.5	35.7
09:00	0.0	37.7	30.3	32.6	32.9	33.0	38.7
10:00	26.5	38.3	33.6	31.0	32.2	35.0	34.4
11:00	33.6	29.8	32.3	34.7	25.7	36.4	17.0
12:00	34.5	27.0	26.3	27.8	29.5	27.6	31.4
13:00	32.7	28.8	35.3	26.0	26.5	27.7	24.7
14:00	25.0	33.6	33.0	33.4	27.7	35.3	26.0
15:00	29.6	32.8	35.3	26.0	23.8	34.8	35.3
16:00	25.3	33.3	29.7	32.2	36.4	30.9	37.8
17:00	35.0	32.3	35.5	33.4	35.8	30.7	34.2
18:00	30.7	31.3	31.7	33.8	31.2	29.0	29.4
19:00	27.8	37.5	32.7	36.5	29.0	27.1	27.6
20:00	28.0	0.0	26.0	16.0	0.0	11.0	40.0

Southbound - Hourly Mean Speed							
21:00	35.0	43.0	38.0	28.0	0.0	27.5	28.0
22:00	34.0	29.0	37.0	20.0	23.0	19.0	26.3
23:00	37.0	38.0	47.0	0.0	0.0	32.0	33.0

Total	31.3	32.6	32.7	31.2	30.7	31.3	31.6

HOURLY MEAN SPEED BY DAY

C:\TEMP\108\04602001.RTC

George Street (Hazel Street-S &

Area : 04 Site : 606 Location : 02 Direction : Southbound

Week commencing Friday, 01/04/2016

Day Time	Fri 01/04	Sat 02/04	Sun 03/04	Mon 04/04	Tue 05/04	---	---
00:00	0.0	0.0	41.0	0.0	0.0	*	*
01:00	30.7	47.0	0.0	0.0	0.0	*	*
02:00	33.7	22.0	22.0	0.0	0.0	*	*
03:00	32.0	0.0	0.0	32.0	0.0	*	*
04:00	35.0	31.7	0.0	32.0	0.0	*	*
05:00	30.5	33.0	17.0	37.5	0.0	*	*
06:00	32.0	0.0	0.0	35.0	0.0	*	*
07:00	32.3	22.0	0.0	32.0	0.0	*	*
08:00	31.0	21.0	27.0	35.2	0.0	*	*
09:00	32.2	31.1	31.0	27.7	0.0	*	*
10:00	34.6	28.7	30.3	27.6	0.0	*	*
11:00	32.2	30.8	37.3	25.7	0.0	*	*
12:00	34.5	32.4	31.1	36.1	0.0	*	*
13:00	32.0	30.2	33.1	26.2	0.0	*	*
14:00	33.6	28.3	25.9	33.0	0.0	*	*
15:00	31.3	33.6	30.3	37.0	0.0	*	*
16:00	35.1	25.0	32.5	35.6	0.0	*	*
17:00	30.8	29.8	37.3	35.0	0.0	*	*
18:00	31.5	32.6	33.2	33.8	0.0	*	*
19:00	32.0	0.0	34.0	30.0	0.0	*	*
20:00	0.0	26.3	35.0	0.0	0.0	*	*
21:00	47.0	0.0	32.5	0.0	0.0	*	*
22:00	8.0	26.0	0.0	0.0	0.0	*	*
23:00	39.0	0.0	0.0	0.0	0.0	*	*

Total	32.8	30.2	31.7	31.8	0.0		

Sheather, Paula

From: Meredith, Edward
Sent: Friday, 8 April 2016 2:56 PM
To: Potapowicz, Pawel
Subject: RE: George Street, Oaks Estate

Weekday Averages

Towards Hazel Street = 83 vpd
Towards "Dead End" = 100 vpd

From: Potapowicz, Pawel
Sent: Friday, 8 April 2016 2:41 PM
To: Meredith, Edward
Subject: RE: George Street, Oaks Estate

Do you have the volumes?

From: Meredith, Edward
Sent: Friday, 8 April 2016 2:03 PM
To: Potapowicz, Pawel
Subject: George Street, Oaks Estate

Pawel,

Speed summary for George Street, Oaks Estate.

Cheers

Ed

SITE DESCRIPTION	TOWARDS	SUBURB	SPEED LIMIT	SURVEY START DATE	WEEKDAY MEAN SPEED Km/hr	WEEKDAY 85 % ILE SPEED Km/hr
George St	Hazel Street	Oaks Estate	50	18.03.16	32.2	41.3
	End				33.1	41.6