

# **Appendix E**

## **Speed Survey Data**

Report-2.1		Location : P-1NS WINSTON CHURCHILL BOULEVARD - North of the Grange Road															
		Direction : North															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	41	51	61	71	81	91	101	111	121	131	141	151	Total	Pace Speed	Number in Pace
		41	51	61	71	81	91	101	111	121	131	141	151	160			
00:00	1:00						3	2							5	81-91	3
1:00	2:00			1	1	1	1	1							5	51-61	1
2:00	3:00															-	
3:00	4:00								2						2	91-101	2
4:00	5:00						1	1							2	81-91	1
5:00	6:00					1		6							7	91-101	6
6:00	7:00				1	4	6	2							13	81-91	6
7:00	8:00			2		11	22	4		1					40	81-91	22
8:00	9:00	2			3	17	15	5	1		1				44	71-81	17
9:00	10:00				1	16	12	3	3						35	71-81	16
10:00	11:00			1	3	8	12	6				1			31	81-91	12
11:00	12:00				4	11	13	5							33	81-91	13
12:00	13:00			1	1	10	13	3	1						29	81-91	13
13:00	14:00		1		3	12	16	5							37	81-91	16
14:00	15:00		1		7	20	19	9		1					57	71-81	20
15:00	16:00		3	2	9	27	44	17	1						103	81-91	44
16:00	17:00			1	3	35	65	19	2						125	81-91	65
17:00	18:00				19	46	86	30	1	1					183	81-91	86
18:00	19:00			1	7	28	46	18	3	2					105	81-91	46
19:00	20:00			2	7	15	16	8	2						50	81-91	16
20:00	21:00				1	10	10	4	1						26	71-81	10
21:00	22:00					6	14	2	1						23	81-91	14
22:00	23:00					4	4	3	2						13	71-81	4
23:00	00:00				1	3	13	4							21	81-91	13
<b>Total</b>		<b>2</b>	<b>5</b>	<b>11</b>	<b>71</b>	<b>285</b>	<b>431</b>	<b>159</b>	<b>18</b>	<b>5</b>	<b>1</b>	<b>1</b>			<b>989</b>		
		0.2%	0.5%	1.1%	7.2%	28.8%	43.6%	16.1%	1.8%	0.5%	0.1%	0.1%					
<b>AM PEAK</b>		<b>2</b>		<b>2</b>	<b>4</b>	<b>17</b>	<b>22</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>			<b>44</b>		
period		8:00		7:00	11:00	8:00	7:00	5:00	9:00	7:00	8:00	10:00			8:00		
% of class		100.0%		18.2%	5.6%	6.0%	5.1%	3.8%	16.7%	20.0%	100.0%	100.0%			4.4%		
<b>PM PEAK</b>			<b>3</b>	<b>2</b>	<b>19</b>	<b>46</b>	<b>86</b>	<b>30</b>	<b>3</b>	<b>2</b>					<b>183</b>		
period			15:00	15:00	17:00	17:00	17:00	17:00	18:00	18:00					17:00		
% of class			60.0%	18.2%	26.8%	16.1%	20.0%	18.9%	16.7%	40.0%					18.5%		

15% Percentile :	<b>73</b> KPH
50% Percentile :	<b>84</b> KPH
85% Percentile :	<b>93</b> KPH
95% Percentile :	<b>99</b> KPH

11 KPH Pace Speed:	<b>81-91</b> KPH
Number in Pace:	<b>431</b>
Percent in Pace:	<b>43.6</b> %
Number of Vehicles >70 KPH:	<b>907</b>
Percent of Vehicles >70 KPH:	<b>91.7</b> %
Mean Speed(average):	<b>82</b> KPH

Report-2.2		Location : P-1NS WINSTON CHURCHILL BOULEVARD - North of the Grange Road															
		Direction : South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00								1						1	111-121	1
1:00	2:00				1										1	71-81	1
2:00	3:00															-	
3:00	4:00				1		2								3	91-101	2
4:00	5:00				3	2	2	2							9	71-81	3
5:00	6:00		1	3	11	19	15	2							51	81-91	19
6:00	7:00		1	1	40	47	23	6	1	1					120	81-91	47
7:00	8:00	2	1	9	52	85	34	4							187	81-91	85
8:00	9:00		1	9	48	71	12	1							142	81-91	71
9:00	10:00		3	1	11	32	7	2	1						57	81-91	32
10:00	11:00			1	1	11	16	2	1						31	81-91	16
11:00	12:00		1	2	15	3	4	1	1						27	71-81	15
12:00	13:00			5	19	13	4	2							43	71-81	19
13:00	14:00			6	24	20	4	1							55	71-81	24
14:00	15:00		1	7	15	14	6	1							44	71-81	15
15:00	16:00		3	3	20	17	4								47	71-81	20
16:00	17:00		6	12	15	21	3	1							58	81-91	21
17:00	18:00		2	12	21	19	7	1							62	71-81	21
18:00	19:00		2	3	13	18	4	2							42	81-91	18
19:00	20:00	1		4	8	7	2								22	71-81	8
20:00	21:00		1	1	8	3	6		1						20	71-81	8
21:00	22:00		1	2	2	10	3	2							20	81-91	10
22:00	23:00		1		2	3									6	81-91	3
23:00	00:00			3		1									4	61-71	3
<b>Total</b>		<b>3</b>	<b>25</b>	<b>84</b>	<b>340</b>	<b>421</b>	<b>144</b>	<b>29</b>	<b>5</b>	<b>1</b>				<b>1052</b>			
		0.3%	2.4%	8.0%	32.3%	40.0%	13.7%	2.8%	0.5%	0.1%							
<b>AM PEAK</b>		<b>2</b>	<b>3</b>	<b>9</b>	<b>52</b>	<b>85</b>	<b>34</b>	<b>6</b>	<b>1</b>	<b>1</b>				<b>187</b>			
period		7:00	9:00	7:00	7:00	7:00	7:00	6:00	00:00	6:00				7:00			
% of class		66.7%	12.0%	10.7%	15.3%	20.2%	23.6%	20.7%	20.0%	100.0%					17.8%		
<b>PM PEAK</b>		<b>1</b>	<b>6</b>	<b>12</b>	<b>24</b>	<b>21</b>	<b>7</b>	<b>2</b>	<b>1</b>				<b>62</b>				
period		19:00	16:00	16:00	13:00	16:00	17:00	12:00	20:00				17:00				
% of class		33.3%	24.0%	14.3%	7.1%	5.0%	4.9%	6.9%	20.0%					5.9%			

15% Percentile :	<b>72</b> KPH
50% Percentile :	<b>83</b> KPH
85% Percentile :	<b>92</b> KPH
95% Percentile :	<b>100</b> KPH

11 KPH Pace Speed:	<b>81-91</b> KPH
Number in Pace:	<b>421</b>
Percent in Pace:	<b>40.0</b> %
Number of Vehicles >70 KPH:	<b>948</b>
Percent of Vehicles >70 KPH:	<b>90.1</b> %
Mean Speed(average):	<b>81</b> KPH

Report-2.3		Location : P-1NS WINSTON CHURCHILL BOULEVARD - North of the Grange Road															
		Direction : North + South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00					3	2		1						6	81-91	3
1:00	2:00			1	1	2	1	1							6	71-81	2
2:00	3:00																
3:00	4:00					1		4							5	91-101	4
4:00	5:00					3	3	3	2						11	71-81	3
5:00	6:00			1	3	12	19	21	2						58	91-101	21
6:00	7:00			1	2	44	53	25	6	1	1				133	81-91	53
7:00	8:00	2	2	3	9	63	107	38	4	1					227	81-91	107
8:00	9:00			1	12	65	86	17	2		1				186	81-91	86
9:00	10:00			3	2	27	44	10	5	1					92	81-91	44
10:00	11:00			1	4	19	28	8	1			1			62	81-91	28
11:00	12:00			1	6	26	16	9	1	1					60	71-81	26
12:00	13:00			1	6	29	26	7	3						72	71-81	29
13:00	14:00		1		9	36	36	9	1						92	71-81	36
14:00	15:00		1		1	14	35	33	15	1	1				101	71-81	35
15:00	16:00		3		5	12	47	61	21	1					150	81-91	61
16:00	17:00			7	15	50	86	22	3						183	81-91	86
17:00	18:00			2	31	67	105	37	2	1					245	81-91	105
18:00	19:00			3	10	41	64	22	5	2					147	81-91	64
19:00	20:00		1		2	11	23	23	10	2					72	71-81	23
20:00	21:00			1	2	18	13	10	1	1					46	71-81	18
21:00	22:00			1	2	8	24	5	3						43	81-91	24
22:00	23:00			1		6	7	3	2						19	81-91	7
23:00	00:00				4	3	14	4							25	81-91	14
<b>Total</b>		<b>2</b>	<b>8</b>	<b>36</b>	<b>155</b>	<b>625</b>	<b>852</b>	<b>303</b>	<b>47</b>	<b>10</b>	<b>2</b>	<b>1</b>			<b>2041</b>		
		0.1%	0.4%	1.8%	7.6%	30.6%	41.7%	14.8%	2.3%	0.5%	0.1%	0.0%					
<b>AM PEAK</b>		<b>2</b>	<b>2</b>	<b>3</b>	<b>12</b>	<b>65</b>	<b>107</b>	<b>38</b>	<b>6</b>	<b>1</b>	<b>1</b>			<b>227</b>			
period		8:00	7:00	7:00	8:00	8:00	7:00	7:00	6:00	00:00	6:00	10:00			7:00		
% of class		100.0%	25.0%	8.3%	7.7%	10.4%	12.6%	12.5%	12.8%	10.0%	50.0%	100.0%				11.1%	
<b>PM PEAK</b>		<b>3</b>	<b>7</b>	<b>31</b>	<b>67</b>	<b>105</b>	<b>37</b>	<b>5</b>	<b>2</b>					<b>245</b>			
period		15:00	16:00	17:00	17:00	17:00	17:00	18:00	18:00						17:00		
% of class		37.5%	19.4%	20.0%	10.7%	12.3%	12.2%	10.6%	20.0%							12.0%	

15% Percentile :	<b>73</b> KPH
50% Percentile :	<b>83</b> KPH
85% Percentile :	<b>93</b> KPH
95% Percentile :	<b>100</b> KPH

11 KPH Pace Speed:	<b>81-91</b> KPH
Number in Pace:	<b>852</b>
Percent in Pace:	<b>41.7</b> %
Number of Vehicles >70 KPH:	<b>1856</b>
Percent of Vehicles >70 KPH:	<b>90.9</b> %
Mean Speed(average):	<b>82</b> KPH

Report-2.1		Location : P-2NS WINSTON CHURCHILL BOULEVARD - North of 5th Sideroad																										
		Direction : North																										
		Dates : 11/20/2012																										
Speeds,km/h ----->		41	41	51	51	61	61	71	71	81	81	91	91	101	101	111	111	121	121	131	131	141	141	151	151	Total	Pace	Number
		41	51	61	71	81	91	101	111	121	131	141	151	160													Speed	in Pace
00:00	1:00				1	5	1																		7	71-81	5	
1:00	2:00		1		3		1																		5	61-71	3	
2:00	3:00				1																				1	61-71	1	
3:00	4:00					1				1															2	71-81	1	
4:00	5:00									2															2	81-91	2	
5:00	6:00					1	1	1	3																6	91-101	3	
6:00	7:00				1	9	4	1																	15	71-81	9	
7:00	8:00	1		1	9	21	9	3	1																45	71-81	21	
8:00	9:00			2	1	16	15	1		1															36	71-81	16	
9:00	10:00			1	3	13	10	4	1																32	71-81	13	
10:00	11:00		2		5	15	5	1	2																30	71-81	15	
11:00	12:00			1	5	13	9	2																	30	71-81	13	
12:00	13:00		1		5	13	5	2	1																27	71-81	13	
13:00	14:00	2		1	6	16	7	2																	34	71-81	16	
14:00	15:00			2	9	22	14	5									1								53	71-81	22	
15:00	16:00		1	4	6	42	31	3	1																88	71-81	42	
16:00	17:00	2			4	66	51	8																	131	71-81	66	
17:00	18:00			4	11	81	68	16		1															181	71-81	81	
18:00	19:00			2	7	47	39	6	3																104	71-81	47	
19:00	20:00		1		6	15	21	7	1	1															52	81-91	21	
20:00	21:00			1	1	12	11	2																		27	71-81	12
21:00	22:00				1	9	12	2	1																	25	81-91	12
22:00	23:00	1		3	6	3	1	2																		16	61-71	6
23:00	00:00			3	3	7	4	2																		19	71-81	7
<b>Total</b>		<b>6</b>	<b>6</b>	<b>25</b>	<b>95</b>	<b>427</b>	<b>321</b>	<b>73</b>	<b>11</b>	<b>3</b>	<b>1</b>														<b>968</b>			
		0.6%	0.6%	2.6%	9.8%	44.1%	33.2%	7.5%	1.1%	0.3%	0.1%																	
<b>AM PEAK</b>		<b>1</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>21</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>1</b>															<b>45</b>			
period		7:00	10:00	8:00	7:00	7:00	8:00	9:00	10:00	8:00																7:00		
% of class		16.7%	33.3%	8.0%	9.5%	4.9%	4.7%	5.5%	18.2%	33.3%																4.6%		
<b>PM PEAK</b>		<b>2</b>	<b>1</b>	<b>4</b>	<b>11</b>	<b>81</b>	<b>68</b>	<b>16</b>	<b>3</b>	<b>1</b>	<b>1</b>														<b>181</b>			
period		13:00	12:00	15:00	17:00	17:00	17:00	17:00	18:00	17:00	14:00															17:00		
% of class		33.3%	16.7%	16.0%	11.6%	19.0%	21.2%	21.9%	27.3%	33.3%	100.0%															18.7%		

15% Percentile :	<b>71</b> KPH
50% Percentile :	<b>79</b> KPH
85% Percentile :	<b>89</b> KPH
95% Percentile :	<b>96</b> KPH

11 KPH Pace Speed:	<b>71-81</b> KPH
Number in Pace:	<b>427</b>
Percent in Pace:	<b>44.1</b> %
Number of Vehicles >70 KPH:	<b>846</b>
Percent of Vehicles >70 KPH:	<b>87.4</b> %
Mean Speed(average):	<b>78</b> KPH

Report-2.2		Location : P-2NS WINSTON CHURCHILL BOULEVARD - North of 5th Sideroad															
		Direction : South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00						1								1	91-101	1
1:00	2:00				1		1								2	71-81	1
2:00	3:00															-	
3:00	4:00						1	1	1						3	81-91	1
4:00	5:00						3	4	2						9	91-101	4
5:00	6:00				4	14	19	5	1	1					44	91-101	19
6:00	7:00				1	11	54	34	17	2					119	81-91	54
7:00	8:00	1	4	5	3	38	64	63	10	2	1				191	81-91	64
8:00	9:00			1	2	16	70	47	9	1					146	81-91	70
9:00	10:00				2	8	23	17	6	1					57	81-91	23
10:00	11:00					11	14	9		1					35	81-91	14
11:00	12:00				2	9	7	6	3						27	71-81	9
12:00	13:00		1		1	6	13	11	2	1					35	81-91	13
13:00	14:00	1			2	7	25	13		1					49	81-91	25
14:00	15:00	1		1	1	9	17	4	8	1					42	81-91	17
15:00	16:00					7	22	14	1			1			45	81-91	22
16:00	17:00	1		1	4	16	17	4	2	1					46	81-91	17
17:00	18:00	2		2	2	11	22	6	7						52	81-91	22
18:00	19:00			1	1	12	18	7	1						40	81-91	18
19:00	20:00					7	11	4		1					23	81-91	11
20:00	21:00					2	4	8	2		1				17	91-101	8
21:00	22:00				2	5	5	3	2						17	71-81	5
22:00	23:00		2			2	1								5	41-51	2
23:00	00:00			1			1								2	51-61	1
<b>Total</b>		<b>6</b>	<b>7</b>	<b>12</b>	<b>23</b>	<b>182</b>	<b>406</b>	<b>276</b>	<b>78</b>	<b>13</b>	<b>3</b>	<b>1</b>			<b>1007</b>		
		0.6%	0.7%	1.2%	2.3%	18.1%	40.3%	27.4%	7.7%	1.3%	0.3%	0.1%					
<b>AM PEAK</b>		<b>1</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>38</b>	<b>70</b>	<b>63</b>	<b>17</b>	<b>2</b>	<b>1</b>				<b>191</b>		
period		7:00	7:00	7:00	7:00	7:00	8:00	7:00	6:00	6:00	5:00				7:00		
% of class		16.7%	57.1%	41.7%	13.0%	20.9%	17.2%	22.8%	21.8%	15.4%	33.3%				19.0%		
<b>PM PEAK</b>		<b>2</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>16</b>	<b>25</b>	<b>14</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>1</b>			<b>52</b>		
period		17:00	22:00	17:00	16:00	16:00	13:00	15:00	14:00	12:00	20:00	15:00			17:00		
% of class		33.3%	28.6%	16.7%	17.4%	8.8%	6.2%	5.1%	10.3%	7.7%	33.3%	100.0%			5.2%		

15% Percentile :	<b>77</b> KPH
50% Percentile :	<b>88</b> KPH
85% Percentile :	<b>99</b> KPH
95% Percentile :	<b>107</b> KPH

11 KPH Pace Speed:	<b>81-91</b> KPH
Number in Pace:	<b>406</b>
Percent in Pace:	<b>40.3</b> %
Number of Vehicles >70 KPH:	<b>961</b>
Percent of Vehicles >70 KPH:	<b>95.4</b> %
Mean Speed(average):	<b>87</b> KPH

Report-2.3		Location : P-2NS WINSTON CHURCHILL BOULEVARD - North of 5th Sideroad															
		Direction : North + South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00				1	5	1	1							8	71-81	5
1:00	2:00		1		3	1	1	1							7	61-71	3
2:00	3:00				1										1	61-71	1
3:00	4:00					1	1	2	1						5	91-101	2
4:00	5:00						5	4	2						11	81-91	5
5:00	6:00				1	5	15	22	5	1	1				50	91-101	22
6:00	7:00				2	20	58	35	17	2					134	81-91	58
7:00	8:00	2	4	6	12	59	73	66	11	2	1				236	81-91	73
8:00	9:00			3	3	32	85	48	9	2					182	81-91	85
9:00	10:00			1	5	21	33	21	7	1					89	81-91	33
10:00	11:00		2		5	26	19	10	2	1					65	71-81	26
11:00	12:00			1	7	22	16	8	3						57	71-81	22
12:00	13:00		2		6	19	18	13	3	1					62	71-81	19
13:00	14:00	3		1	8	23	32	15		1					83	81-91	32
14:00	15:00	1		3	10	31	31	9	8	1	1				95	71-81	31
15:00	16:00		1	4	6	49	53	17	2			1			133	81-91	53
16:00	17:00	3		1	8	82	68	12	2	1					177	71-81	82
17:00	18:00	2		6	13	92	90	22	7	1					233	71-81	92
18:00	19:00			3	8	59	57	13	4						144	71-81	59
19:00	20:00		1		6	22	32	11	1	2					75	81-91	32
20:00	21:00			1	1	14	15	10	2		1				44	81-91	15
21:00	22:00				3	14	17	5	3						42	81-91	17
22:00	23:00	1	2	3	6	5	2	2							21	61-71	6
23:00	00:00			4	3	7	5	2							21	71-81	7
<b>Total</b>		<b>12</b>	<b>13</b>	<b>37</b>	<b>118</b>	<b>609</b>	<b>727</b>	<b>349</b>	<b>89</b>	<b>16</b>	<b>4</b>	<b>1</b>			<b>1975</b>		
		0.6%	0.7%	1.9%	6.0%	30.8%	36.8%	17.7%	4.5%	0.8%	0.2%	0.1%					
<b>AM PEAK</b>		<b>2</b>	<b>4</b>	<b>6</b>	<b>12</b>	<b>59</b>	<b>85</b>	<b>66</b>	<b>17</b>	<b>2</b>	<b>1</b>			<b>236</b>			
period		7:00	7:00	7:00	7:00	7:00	8:00	7:00	6:00	6:00	5:00			7:00			
% of class		16.7%	30.8%	16.2%	10.2%	9.7%	11.7%	18.9%	19.1%	12.5%	25.0%				11.9%		
<b>PM PEAK</b>		<b>3</b>	<b>2</b>	<b>6</b>	<b>13</b>	<b>92</b>	<b>90</b>	<b>22</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>1</b>		<b>233</b>			
period		13:00	12:00	17:00	17:00	17:00	17:00	17:00	14:00	19:00	14:00	15:00		17:00			
% of class		25.0%	15.4%	16.2%	11.0%	15.1%	12.4%	6.3%	9.0%	12.5%	25.0%	100.0%			11.8%		

15% Percentile :	<b>73</b> KPH
50% Percentile :	<b>84</b> KPH
85% Percentile :	<b>96</b> KPH
95% Percentile :	<b>102</b> KPH

11 KPH Pace Speed:	<b>81-91</b> KPH
Number in Pace:	<b>727</b>
Percent in Pace:	<b>36.8</b> %
Number of Vehicles >70 KPH:	<b>1807</b>
Percent of Vehicles >70 KPH:	<b>91.5</b> %
Mean Speed(average):	<b>83</b> KPH

Report-2.1		Location : P-3NS WINSTON CHURCHILL BOULEVARD - North of Olde Base Linr Road															
		Direction : North															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	41	51	61	71	81	91	101	111	121	131	141	151	Total	Pace Speed	Number in Pace
		41	51	61	71	81	91	101	111	121	131	141	151	160			
00:00	1:00			2	2	1	4	1							10	81-91	4
1:00	2:00				3			1							4	61-71	3
2:00	3:00															-	
3:00	4:00								1						1	91-101	1
4:00	5:00					1		1							2	71-81	1
5:00	6:00					2	2	1	1						6	71-81	2
6:00	7:00				1	8	3	4							16	71-81	8
7:00	8:00				5	23	13	5		1					47	71-81	23
8:00	9:00	1			4	19	12	3	2						41	71-81	19
9:00	10:00			1	1	11	19	6		1					39	81-91	19
10:00	11:00			1	4	13	12	7	2	1					40	71-81	13
11:00	12:00			2	6	9	15	4							36	81-91	15
12:00	13:00				5	14	12	4	1						36	71-81	14
13:00	14:00	1			3	20	14	2		1					41	71-81	20
14:00	15:00			1	9	27	22	7	3						69	71-81	27
15:00	16:00				6	39	48	16	2						111	81-91	48
16:00	17:00				6	57	88	21	1						173	81-91	88
17:00	18:00			8	20	73	102	18	4						225	81-91	102
18:00	19:00				6	29	70	20	5						130	81-91	70
19:00	20:00			1	2	14	30	18	4						69	81-91	30
20:00	21:00				2	14	12	3		1					32	71-81	14
21:00	22:00				1	11	11	7	3			1			34	71-81	11
22:00	23:00			1	3	10	3	4							21	71-81	10
23:00	00:00			3	7	8	6	1	1						26	71-81	8
<b>Total</b>		<b>1</b>	<b>1</b>	<b>20</b>	<b>96</b>	<b>403</b>	<b>499</b>	<b>154</b>	<b>29</b>	<b>5</b>	<b>1</b>				<b>1209</b>		
		0.1%	0.1%	1.7%	7.9%	33.3%	41.3%	12.7%	2.4%	0.4%	0.1%						
<b>AM PEAK</b>		<b>1</b>	<b>2</b>	<b>6</b>	<b>23</b>	<b>19</b>	<b>7</b>	<b>2</b>	<b>1</b>						<b>47</b>		
period		8:00	00:00	11:00	7:00	9:00	10:00	8:00	7:00						7:00		
% of class		100.0%	10.0%	6.3%	5.7%	3.8%	4.5%	6.9%	20.0%							3.9%	
<b>PM PEAK</b>		<b>1</b>	<b>8</b>	<b>20</b>	<b>73</b>	<b>102</b>	<b>21</b>	<b>5</b>	<b>1</b>	<b>1</b>					<b>225</b>		
period		13:00	17:00	17:00	17:00	17:00	16:00	18:00	13:00	21:00					17:00		
% of class		100.0%	40.0%	20.8%	18.1%	20.4%	13.6%	17.2%	20.0%	100.0%						18.6%	

15% Percentile :	<b>73</b> KPH
50% Percentile :	<b>83</b> KPH
85% Percentile :	<b>91</b> KPH
95% Percentile :	<b>99</b> KPH

11 KPH Pace Speed:	<b>81-91</b> KPH
Number in Pace:	<b>499</b>
Percent in Pace:	<b>41.3</b> %
Number of Vehicles >70 KPH:	<b>1101</b>
Percent of Vehicles >70 KPH:	<b>91.1</b> %
Mean Speed(average):	<b>81</b> KPH



Report-2.2		Location : P-3NS WINSTON CHURCHILL BOULEVARD - North of Olde Base Linr Road															
		Direction : South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00						1								1	81-91	1
1:00	2:00				1										1	61-71	1
2:00	3:00							1							1	91-101	1
3:00	4:00						2		1						3	81-91	2
4:00	5:00				1		8	1	3						13	81-91	8
5:00	6:00					11	19	30	4	1					65	91-101	30
6:00	7:00				1	23	95	40	6	2					167	81-91	95
7:00	8:00		2	8	3	62	103	51	5						234	81-91	103
8:00	9:00	1			10	45	87	43	5						191	81-91	87
9:00	10:00				2	12	29	25	3						71	81-91	29
10:00	11:00				1	17	22	12	1						53	81-91	22
11:00	12:00				1	18	17	5	1						42	71-81	18
12:00	13:00				5	14	19	6	1						45	81-91	19
13:00	14:00	1		1	2	15	23	8	1						51	81-91	23
14:00	15:00	1			2	21	19	9	5						57	71-81	21
15:00	16:00				2	14	26	8		2					52	81-91	26
16:00	17:00				4	20	26	5	2						57	81-91	26
17:00	18:00			1	6	16	33	14	2						72	81-91	33
18:00	19:00			1	3	15	24	6	1						50	81-91	24
19:00	20:00				2	9	6	7	1	1					26	71-81	9
20:00	21:00					3	8	4		1					16	81-91	8
21:00	22:00				2	5	11	1							19	81-91	11
22:00	23:00			1	1	2	3	1							8	81-91	3
23:00	00:00				1	2	2								5	71-81	2
<b>Total</b>		<b>3</b>	<b>2</b>	<b>12</b>	<b>50</b>	<b>324</b>	<b>583</b>	<b>277</b>	<b>42</b>	<b>7</b>					<b>1300</b>		
		0.2%	0.2%	0.9%	3.8%	24.9%	44.8%	21.3%	3.2%	0.5%							
<b>AM PEAK</b>		<b>1</b>	<b>2</b>	<b>8</b>	<b>10</b>	<b>62</b>	<b>103</b>	<b>51</b>	<b>6</b>	<b>2</b>					<b>234</b>		
period		8:00	7:00	7:00	8:00	7:00	7:00	7:00	6:00	6:00					7:00		
% of class		33.3%	100.0%	66.7%	20.0%	19.1%	17.7%	18.4%	14.3%	28.6%						18.0%	
<b>PM PEAK</b>		<b>1</b>		<b>1</b>	<b>6</b>	<b>21</b>	<b>33</b>	<b>14</b>	<b>5</b>	<b>2</b>					<b>72</b>		
period		13:00		13:00	17:00	14:00	17:00	17:00	14:00	15:00					17:00		
% of class		33.3%		8.3%	12.0%	6.5%	5.7%	5.1%	11.9%	28.6%						5.5%	

15% Percentile :	<b>75</b> KPH
50% Percentile :	<b>85</b> KPH
85% Percentile :	<b>96</b> KPH
95% Percentile :	<b>100</b> KPH

11 KPH Pace Speed:	<b>81-91</b> KPH
Number in Pace:	<b>583</b>
Percent in Pace:	<b>44.8</b> %
Number of Vehicles >70 KPH:	<b>1238</b>
Percent of Vehicles >70 KPH:	<b>95.2</b> %
Mean Speed(average):	<b>84</b> KPH

Report-2.3		Location : P-3NS WINSTON CHURCHILL BOULEVARD - North of Olde Base Linr Road															
		Direction : North + South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00			2	2	1	5	1							11	81-91	5
1:00	2:00				4		1								5	61-71	4
2:00	3:00							1							1	91-101	1
3:00	4:00						2	1	1						4	81-91	2
4:00	5:00				1	1	8	2	3						15	81-91	8
5:00	6:00					13	21	31	5	1					71	91-101	31
6:00	7:00				2	31	98	44	6	2					183	81-91	98
7:00	8:00		2	8	8	85	116	56	5	1					281	81-91	116
8:00	9:00	1	1		14	64	99	46	7						232	81-91	99
9:00	10:00			1	3	23	48	31	3	1					110	81-91	48
10:00	11:00			1	5	30	34	19	3	1					93	81-91	34
11:00	12:00			2	7	27	32	9	1						78	81-91	32
12:00	13:00				10	28	31	10	2						81	81-91	31
13:00	14:00	2		1	5	35	37	10	1	1					92	81-91	37
14:00	15:00	1		1	11	48	41	16	8						126	71-81	48
15:00	16:00				8	53	74	24	2	2					163	81-91	74
16:00	17:00				10	77	114	26	3						230	81-91	114
17:00	18:00			9	26	89	135	32	6						297	81-91	135
18:00	19:00			1	9	44	94	26	6						180	81-91	94
19:00	20:00			1	4	23	36	25	5	1					95	81-91	36
20:00	21:00				2	17	20	7		2					48	81-91	20
21:00	22:00				3	16	22	8	3			1			53	81-91	22
22:00	23:00			2	4	12	6	5							29	71-81	12
23:00	00:00			3	8	10	8	1	1						31	71-81	10
<b>Total</b>		<b>4</b>	<b>3</b>	<b>32</b>	<b>146</b>	<b>727</b>	<b>1082</b>	<b>431</b>	<b>71</b>	<b>12</b>	<b>1</b>				<b>2509</b>		
		0.2%	0.1%	1.3%	5.8%	29.0%	43.1%	17.2%	2.8%	0.5%	0.0%						
<b>AM PEAK</b>		<b>1</b>	<b>2</b>	<b>8</b>	<b>14</b>	<b>85</b>	<b>116</b>	<b>56</b>	<b>7</b>	<b>2</b>					<b>281</b>		
period		8:00	7:00	7:00	8:00	7:00	7:00	7:00	8:00	6:00					7:00		
% of class		25.0%	66.7%	25.0%	9.6%	11.7%	10.7%	13.0%	9.9%	16.7%						11.2%	
<b>PM PEAK</b>		<b>2</b>		<b>9</b>	<b>26</b>	<b>89</b>	<b>135</b>	<b>32</b>	<b>8</b>	<b>2</b>	<b>1</b>				<b>297</b>		
period		13:00		17:00	17:00	17:00	17:00	17:00	14:00	15:00	21:00				17:00		
% of class		50.0%		28.1%	17.8%	12.2%	12.5%	7.4%	11.3%	16.7%	100.0%					11.8%	

15% Percentile :	<b>74</b> KPH
50% Percentile :	<b>84</b> KPH
85% Percentile :	<b>94</b> KPH
95% Percentile :	<b>100</b> KPH

11 KPH Pace Speed:	<b>81-91</b> KPH
Number in Pace:	<b>1082</b>
Percent in Pace:	<b>43.1</b> %
Number of Vehicles >70 KPH:	<b>2339</b>
Percent of Vehicles >70 KPH:	<b>93.2</b> %
Mean Speed(average):	<b>83</b> KPH

Report-2.1	Location : P-4EW OLDE BASELINE ROAD - East of Winston Churchill Blvd													Pace	Number	
	Direction : East															
Dates : 11/20/2012																
Speeds,km/h ----->	41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Speed	in Pace
00:00 1:00																
1:00 2:00				1										1	61-71	1
2:00 3:00					1									1	71-81	1
3:00 4:00					3									3	71-81	3
4:00 5:00					5	4	1							10	71-81	5
5:00 6:00			1	6	29	27	2							65	71-81	29
6:00 7:00				37	78	39	2	1						157	71-81	78
7:00 8:00			2	57	101	34	2							196	71-81	101
8:00 9:00	1		6	51	73	28	2							161	71-81	73
9:00 10:00		1	5	10	35	17	4							72	71-81	35
10:00 11:00				8	27	9	2							46	71-81	27
11:00 12:00		1	3	13	12	12								41	61-71	13
12:00 13:00	1		1	16	14	2	3							37	61-71	16
13:00 14:00	1	1		8	23	10	1							44	71-81	23
14:00 15:00	1		2	11	23	6	3							46	71-81	23
15:00 16:00		1	1	8	20	16								46	71-81	20
16:00 17:00			2	10	21	11	1	1						46	71-81	21
17:00 18:00			4	16	22	12	2							56	71-81	22
18:00 19:00			1	14	23	3	3							44	71-81	23
19:00 20:00				4	6	3		1						14	71-81	6
20:00 21:00				5	7	1								13	71-81	7
21:00 22:00			1	6	6	4	1							18	61-71	6
22:00 23:00		1	1	2		2	1							7	61-71	2
23:00 00:00				1	1		1							3	61-71	1
<b>Total</b>	<b>4</b>	<b>5</b>	<b>30</b>	<b>284</b>	<b>530</b>	<b>240</b>	<b>31</b>	<b>3</b>						<b>1127</b>		
	0.4%	0.4%	2.7%	25.2%	47.0%	21.3%	2.8%	0.3%								
<b>AM PEAK</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>57</b>	<b>101</b>	<b>39</b>	<b>4</b>	<b>1</b>						<b>196</b>		
period	8:00	9:00	8:00	7:00	7:00	6:00	9:00	6:00						7:00		
% of class	25.0%	20.0%	20.0%	20.1%	19.1%	16.3%	12.9%	33.3%								17.4%
<b>PM PEAK</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>16</b>	<b>23</b>	<b>16</b>	<b>3</b>	<b>1</b>						<b>56</b>		
period	12:00	13:00	17:00	12:00	13:00	15:00	12:00	16:00						17:00		
% of class	25.0%	20.0%	13.3%	5.6%	4.3%	6.7%	9.7%	33.3%								5.0%

15% Percentile :	<b>66</b> KPH
50% Percentile :	<b>76</b> KPH
85% Percentile :	<b>85</b> KPH
95% Percentile :	<b>90</b> KPH

11 KPH Pace Speed:	<b>71-81</b> KPH
Number in Pace:	<b>530</b>
Percent in Pace:	<b>47.0</b> %
Number of Vehicles >60 KPH:	<b>1091</b>
Percent of Vehicles >60 KPH:	<b>96.8</b> %
Mean Speed(average):	<b>74</b> KPH

Report-2.2		Location : P-4EW OLDE BASELINE ROAD - East of Winston Churchill Blvd															
		Direction : West															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00			1	3	3	2							9	61-71	3	
1:00	2:00			1		3		1						5	71-81	3	
2:00	3:00														-		
3:00	4:00					1	1							2	71-81	1	
4:00	5:00				1		1							2	61-71	1	
5:00	6:00				1	2								3	71-81	2	
6:00	7:00				3	5	3	1						12	71-81	5	
7:00	8:00	1			20	26	4							51	71-81	26	
8:00	9:00			2	14	19	3	1						39	71-81	19	
9:00	10:00			2	5	23	3	1						34	71-81	23	
10:00	11:00			1	9	10	3	4						27	71-81	10	
11:00	12:00	1		1	9	13	5	2						31	71-81	13	
12:00	13:00			1	10	7	4	3						25	61-71	10	
13:00	14:00				10	23	3		1					37	71-81	23	
14:00	15:00			8	23	28	12	2						73	71-81	28	
15:00	16:00			2	21	54	24	2	1					104	71-81	54	
16:00	17:00	1		1	32	82	30	3						149	71-81	82	
17:00	18:00			3	57	112	29	2						203	71-81	112	
18:00	19:00			1	16	69	24	4						114	71-81	69	
19:00	20:00			2	8	29	19	3						61	71-81	29	
20:00	21:00			1	11	15	3	2						32	71-81	15	
21:00	22:00			1	9	12	7	1	1					31	71-81	12	
22:00	23:00			2	9	6	3	3						23	61-71	9	
23:00	00:00			2	6	12	2	1						23	71-81	12	
<b>Total</b>		<b>1</b>	<b>2</b>	<b>32</b>	<b>277</b>	<b>554</b>	<b>185</b>	<b>36</b>	<b>3</b>					<b>1090</b>			
		0.1%	0.2%	2.9%	25.4%	50.8%	17.0%	3.3%	0.3%								
<b>AM PEAK</b>		<b>1</b>	<b>1</b>	<b>2</b>	<b>20</b>	<b>26</b>	<b>5</b>	<b>4</b>						<b>51</b>			
period		11:00	7:00	8:00	7:00	7:00	11:00	10:00						7:00			
% of class		100.0%	50.0%	6.3%	7.2%	4.7%	2.7%	11.1%							4.7%		
<b>PM PEAK</b>		<b>1</b>	<b>8</b>	<b>57</b>	<b>112</b>	<b>30</b>	<b>4</b>	<b>1</b>						<b>203</b>			
period		16:00	14:00	17:00	17:00	16:00	18:00	13:00						17:00			
% of class		50.0%	25.0%	20.6%	20.2%	16.2%	11.1%	33.3%							18.6%		

15% Percentile :	<b>66</b> KPH
50% Percentile :	<b>75</b> KPH
85% Percentile :	<b>84</b> KPH
95% Percentile :	<b>90</b> KPH

11 KPH Pace Speed:	<b>71-81</b> KPH
Number in Pace:	<b>554</b>
Percent in Pace:	<b>50.8</b> %
Number of Vehicles >60 KPH:	<b>1058</b>
Percent of Vehicles >60 KPH:	<b>97.1</b> %
Mean Speed(average):	<b>74</b> KPH

Report-2.3		Location : P-4EW OLDE BASELINE ROAD - East of Winston Churchill Blvd															
		Direction : East + West															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00			1	3	3	2								9	61-71	3
1:00	2:00			1	1	3		1							6	71-81	3
2:00	3:00					1									1	71-81	1
3:00	4:00					4	1								5	71-81	4
4:00	5:00				1	5	5	1							12	71-81	5
5:00	6:00			1	7	31	27	2							68	71-81	31
6:00	7:00				40	83	42	3	1						169	71-81	83
7:00	8:00		1	2	77	127	38	2							247	71-81	127
8:00	9:00	1		8	65	92	31	3							200	71-81	92
9:00	10:00		1	7	15	58	20	5							106	71-81	58
10:00	11:00			1	17	37	12	6							73	71-81	37
11:00	12:00	1	1	4	22	25	17	2							72	71-81	25
12:00	13:00	1		2	26	21	6	6							62	61-71	26
13:00	14:00	1	1		18	46	13	1	1						81	71-81	46
14:00	15:00	1		10	34	51	18	5							119	71-81	51
15:00	16:00		1	3	29	74	40	2	1						150	71-81	74
16:00	17:00		1	3	42	103	41	4	1						195	71-81	103
17:00	18:00			7	73	134	41	4							259	71-81	134
18:00	19:00			2	30	92	27	7							158	71-81	92
19:00	20:00			2	12	35	22	3	1						75	71-81	35
20:00	21:00			1	16	22	4	2							45	71-81	22
21:00	22:00			2	15	18	11	2	1						49	71-81	18
22:00	23:00		1	3	11	6	5	4							30	61-71	11
23:00	00:00			2	7	13	2	2							26	71-81	13
<b>Total</b>		<b>5</b>	<b>7</b>	<b>62</b>	<b>561</b>	<b>1084</b>	<b>425</b>	<b>67</b>	<b>6</b>					<b>2217</b>			
		0.2%	0.3%	2.8%	25.3%	48.9%	19.2%	3.0%	0.3%								
<b>AM PEAK</b>		<b>1</b>	<b>1</b>	<b>8</b>	<b>77</b>	<b>127</b>	<b>42</b>	<b>6</b>	<b>1</b>					<b>247</b>			
period		8:00	7:00	8:00	7:00	7:00	6:00	10:00	6:00					7:00			
% of class		20.0%	14.3%	12.9%	13.7%	11.7%	9.9%	9.0%	16.7%						11.1%		
<b>PM PEAK</b>		<b>1</b>	<b>1</b>	<b>10</b>	<b>73</b>	<b>134</b>	<b>41</b>	<b>7</b>	<b>1</b>					<b>259</b>			
period		12:00	13:00	14:00	17:00	17:00	16:00	18:00	13:00					17:00			
% of class		20.0%	14.3%	16.1%	13.0%	12.4%	9.6%	10.4%	16.7%						11.7%		

15% Percentile :	66 KPH
50% Percentile :	75 KPH
85% Percentile :	85 KPH
95% Percentile :	90 KPH

11 KPH Pace Speed:	71-81 KPH
Number in Pace:	1084
Percent in Pace:	48.9 %
Number of Vehicles >60 KPH:	2149
Percent of Vehicles >60 KPH:	96.9 %
Mean Speed(average):	74 KPH

Report-2.1	Location : P-SEW OLDE BASELINE ROAD - West of Rockside Road													Pace	Number	
	Direction : East															
Dates : 11/20/2012																
Speeds,km/h ----->	41	41	51	61	71	81	91	101	111	121	131	141	151	Total	Speed	in Pace
00:00 1:00																
1:00 2:00			1											1	51-61	1
2:00 3:00					1									1	71-81	1
3:00 4:00				1	2									3	71-81	2
4:00 5:00					6	2	1							9	71-81	6
5:00 6:00	1	1		16	20	24	4		1					67	81-91	24
6:00 7:00	3	5	3	39	79	32	2	2						165	71-81	79
7:00 8:00	1	5	9	80	91	17	4							207	71-81	91
8:00 9:00	2	6	8	52	75	21	2							166	71-81	75
9:00 10:00	2	2	5	17	34	17	1							78	71-81	34
10:00 11:00	2	5		13	23	5	3	1						52	71-81	23
11:00 12:00	2	1		15	14	9	1			1				43	61-71	15
12:00 13:00		2		14	13	3	2							34	61-71	14
13:00 14:00	2		5	9	19	8	4							47	71-81	19
14:00 15:00	2	4	5	13	17	9		1						51	71-81	17
15:00 16:00	2	3	4	16	18	9								52	71-81	18
16:00 17:00	3	2	4	18	14	12	2							55	61-71	18
17:00 18:00		5	8	20	17	9	2							61	61-71	20
18:00 19:00		3	7	11	17	4	1							43	71-81	17
19:00 20:00		1		4	5	3				1				14	71-81	5
20:00 21:00	1	1	1	6	4	2								15	61-71	6
21:00 22:00		1	2	3	9	2	2							19	71-81	9
22:00 23:00	1	2	3	1	1	1	1							10	51-61	3
23:00 00:00	1		1	1			1							4	0-41	1
<b>Total</b>	<b>25</b>	<b>49</b>	<b>66</b>	<b>349</b>	<b>479</b>	<b>189</b>	<b>33</b>	<b>4</b>	<b>3</b>					<b>1197</b>		
	2.1%	4.1%	5.5%	29.2%	40.0%	15.8%	2.8%	0.3%	0.3%							
<b>AM PEAK</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>80</b>	<b>91</b>	<b>32</b>	<b>4</b>	<b>2</b>	<b>1</b>					<b>207</b>		
period	6:00	8:00	7:00	7:00	7:00	6:00	5:00	6:00	5:00					7:00		
% of class	12.0%	12.2%	13.6%	22.9%	19.0%	16.9%	12.1%	50.0%	33.3%						17.3%	
<b>PM PEAK</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>20</b>	<b>19</b>	<b>12</b>	<b>4</b>	<b>1</b>	<b>1</b>					<b>61</b>		
period	16:00	17:00	17:00	17:00	13:00	16:00	13:00	14:00	19:00					17:00		
% of class	12.0%	10.2%	12.1%	5.7%	4.0%	6.3%	12.1%	25.0%	33.3%						5.1%	

15% Percentile :	62 KPH
50% Percentile :	73 KPH
85% Percentile :	84 KPH
95% Percentile :	90 KPH

11 KPH Pace Speed:	71-81	KPH
Number in Pace:	479	
Percent in Pace:	40.0	%
Number of Vehicles >60 KPH:	1064	
Percent of Vehicles >60 KPH:	88.9	%
Mean Speed(average):	71	KPH

Report-2.2		Location : P-5EW OLDE BASELINE ROAD - West of Rockside Road															
		Direction : West															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00		1		2	5	1								9	71-81	5
1:00	2:00				1	2	1	1							5	71-81	2
2:00	3:00																
3:00	4:00				1		1							2	61-71	1	
4:00	5:00				1		1							2	61-71	1	
5:00	6:00		1		1		2							4	81-91	2	
6:00	7:00	1	1	1	1	3	3	2						12	71-81	3	
7:00	8:00	1	1	2	21	26	4							55	71-81	26	
8:00	9:00	2	7	4	15	9	4	2						43	61-71	15	
9:00	10:00		1		9	14	8	1	1					34	71-81	14	
10:00	11:00	1		1	9	8	5	5						29	61-71	9	
11:00	12:00	2	4	2	6	11	8		1					34	71-81	11	
12:00	13:00	1		4	6	7	4	4						26	71-81	7	
13:00	14:00		7	5	9	15	9			1				46	71-81	15	
14:00	15:00		2	6	31	23	10	4						76	61-71	31	
15:00	16:00	3	6	6	30	49	16	2	1					113	71-81	49	
16:00	17:00	2	12	7	55	63	21	5	1					166	71-81	63	
17:00	18:00		7	14	60	99	23	3	1					207	71-81	99	
18:00	19:00	1	7	4	26	54	20	8						120	71-81	54	
19:00	20:00		1	2	18	27	13	3						64	71-81	27	
20:00	21:00		3	1	10	13	5		1					33	71-81	13	
21:00	22:00		2	4	4	15	5	1		1				32	71-81	15	
22:00	23:00		3	6	7	3	5	1						25	61-71	7	
23:00	00:00			2	8	10	3	1						24	71-81	10	
<b>Total</b>		<b>14</b>	<b>66</b>	<b>71</b>	<b>331</b>	<b>456</b>	<b>172</b>	<b>43</b>	<b>6</b>	<b>2</b>				<b>1161</b>			
		1.2%	5.7%	6.1%	28.5%	39.3%	14.8%	3.7%	0.5%	0.2%							
<b>AM PEAK</b>		<b>2</b>	<b>7</b>	<b>4</b>	<b>21</b>	<b>26</b>	<b>8</b>	<b>5</b>	<b>1</b>					<b>55</b>			
period		8:00	8:00	8:00	7:00	7:00	9:00	10:00	9:00					7:00			
% of class		14.3%	10.6%	5.6%	6.3%	5.7%	4.7%	11.6%	16.7%						4.7%		
<b>PM PEAK</b>		<b>3</b>	<b>12</b>	<b>14</b>	<b>60</b>	<b>99</b>	<b>23</b>	<b>8</b>	<b>1</b>	<b>1</b>				<b>207</b>			
period		15:00	16:00	17:00	17:00	17:00	17:00	18:00	15:00	13:00				17:00			
% of class		21.4%	18.2%	19.7%	18.1%	21.7%	13.4%	18.6%	16.7%	50.0%					17.8%		

15% Percentile :	<b>62</b> KPH
50% Percentile :	<b>73</b> KPH
85% Percentile :	<b>84</b> KPH
95% Percentile :	<b>91</b> KPH

11 KPH Pace Speed:	<b>71-81</b> KPH
Number in Pace:	<b>456</b>
Percent in Pace:	<b>39.3</b> %
Number of Vehicles >60 KPH:	<b>1017</b>
Percent of Vehicles >60 KPH:	<b>87.6</b> %
Mean Speed(average):	<b>71</b> KPH

Report-2.3		Location : P-SEW OLDE BASELINE ROAD - West of Rockside Road															
		Direction : East + West															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00	1		2	5	1									9	71-81	5
1:00	2:00		1	1	2	1	1								6	71-81	2
2:00	3:00				1										1	71-81	1
3:00	4:00			2	2	1									5	61-71	2
4:00	5:00			1	6	3	1								11	71-81	6
5:00	6:00	1	2		17	20	26	4		1					71	81-91	26
6:00	7:00	4	6	4	40	82	35	4	2						177	71-81	82
7:00	8:00	2	6	11	101	117	21	4							262	71-81	117
8:00	9:00	4	13	12	67	84	25	4							209	71-81	84
9:00	10:00	2	3	5	26	48	25	2	1						112	71-81	48
10:00	11:00	3	5	1	22	31	10	8	1						81	71-81	31
11:00	12:00	4	5	2	21	25	17	1	1	1					77	71-81	25
12:00	13:00	1	2	4	20	20	7	6							60	61-71	20
13:00	14:00	2	7	10	18	34	17	4		1					93	71-81	34
14:00	15:00	2	6	11	44	40	19	4	1						127	61-71	44
15:00	16:00	5	9	10	46	67	25	2	1						165	71-81	67
16:00	17:00	5	14	11	73	77	33	7	1						221	71-81	77
17:00	18:00		12	22	80	116	32	5	1						268	71-81	116
18:00	19:00	1	10	11	37	71	24	9							163	71-81	71
19:00	20:00		2	2	22	32	16	3		1					78	71-81	32
20:00	21:00	1	4	2	16	17	7		1						48	71-81	17
21:00	22:00		3	6	7	24	7	3		1					51	71-81	24
22:00	23:00	1	5	9	8	4	6	2							35	51-61	9
23:00	00:00	1		3	9	10	3	2							28	71-81	10
<b>Total</b>		<b>39</b>	<b>115</b>	<b>137</b>	<b>680</b>	<b>935</b>	<b>361</b>	<b>76</b>	<b>10</b>	<b>5</b>					<b>2358</b>		
		1.7%	4.9%	5.8%	28.8%	39.7%	15.3%	3.2%	0.4%	0.2%							
<b>AM PEAK</b>		<b>4</b>	<b>13</b>	<b>12</b>	<b>101</b>	<b>117</b>	<b>35</b>	<b>8</b>	<b>2</b>	<b>1</b>					<b>262</b>		
period		6:00	8:00	8:00	7:00	7:00	6:00	10:00	6:00	5:00					7:00		
% of class		10.3%	11.3%	8.8%	14.9%	12.5%	9.7%	10.5%	20.0%	20.0%						11.1%	
<b>PM PEAK</b>		<b>5</b>	<b>14</b>	<b>22</b>	<b>80</b>	<b>116</b>	<b>33</b>	<b>9</b>	<b>1</b>	<b>1</b>					<b>268</b>		
period		15:00	16:00	17:00	17:00	17:00	16:00	18:00	14:00	13:00					17:00		
% of class		12.8%	12.2%	16.1%	11.8%	12.4%	9.1%	11.8%	10.0%	20.0%						11.4%	

15% Percentile :	62 KPH
50% Percentile :	73 KPH
85% Percentile :	84 KPH
95% Percentile :	90 KPH

11 KPH Pace Speed:	71-81 KPH
Number in Pace:	935
Percent in Pace:	39.7 %
Number of Vehicles >60 KPH:	2081
Percent of Vehicles >60 KPH:	88.3 %
Mean Speed(average):	71 KPH



Report-2.1	Location : P-6EW OLDE BASELINE ROAD - West of Mississauga Rd													Pace	Number	
	Direction : East															
Dates : 11/20/2012																
Speeds,km/h ----->	41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Speed	in Pace
00:00 1:00						1								1	91-101	1
1:00 2:00		1												1	51-61	1
2:00 3:00				1										1	71-81	1
3:00 4:00						3								3	81-91	3
4:00 5:00					3	3	2							8	71-81	3
5:00 6:00				4	14	36	9	3		1				67	81-91	36
6:00 7:00				10	65	73	19	3						170	81-91	73
7:00 8:00				20	112	73	10							215	71-81	112
8:00 9:00				24	83	57	10	1						175	71-81	83
9:00 10:00				8	20	41	10							79	81-91	41
10:00 11:00				6	24	19	5	1						55	71-81	24
11:00 12:00				11	13	15	5							44	81-91	15
12:00 13:00				5	21	9	2	1						38	71-81	21
13:00 14:00		1		7	18	17	4							47	71-81	18
14:00 15:00			2	4	22	17	4	1						50	71-81	22
15:00 16:00			1	9	18	25	2							55	81-91	25
16:00 17:00			1	11	25	17	3		1					58	71-81	25
17:00 18:00			2	15	24	16	6	1						64	71-81	24
18:00 19:00			1	4	19	18	3							45	71-81	19
19:00 20:00				2	5	7	1		1					16	81-91	7
20:00 21:00				1	6	7	1							15	81-91	7
21:00 22:00			1	1	9	6		2						19	71-81	9
22:00 23:00			3	2	3	2	1							11	51-61	3
23:00 00:00				2			1							3	61-71	2
<b>Total</b>			<b>13</b>	<b>146</b>	<b>505</b>	<b>461</b>	<b>99</b>	<b>13</b>	<b>2</b>	<b>1</b>				<b>1240</b>		
			1.0%	11.8%	40.7%	37.2%	8.0%	1.0%	0.2%	0.1%						
<b>AM PEAK</b>			<b>1</b>	<b>24</b>	<b>112</b>	<b>73</b>	<b>19</b>	<b>3</b>		<b>1</b>				<b>215</b>		
period			1:00	8:00	7:00	6:00	6:00	5:00		5:00				7:00		
% of class			7.7%	16.4%	22.2%	15.8%	19.2%	23.1%		100.0%						17.3%
<b>PM PEAK</b>			<b>3</b>	<b>15</b>	<b>25</b>	<b>25</b>	<b>6</b>	<b>2</b>		<b>1</b>				<b>64</b>		
period			22:00	17:00	16:00	15:00	17:00	21:00		16:00				17:00		
% of class			23.1%	10.3%	5.0%	5.4%	6.1%	15.4%		50.0%						5.2%

15% Percentile :	<b>72</b> KPH
50% Percentile :	<b>80</b> KPH
85% Percentile :	<b>89</b> KPH
95% Percentile :	<b>96</b> KPH

11 KPH Pace Speed:	<b>71-81</b> KPH
Number in Pace:	<b>505</b>
Percent in Pace:	<b>40.7</b> %
Number of Vehicles >60 KPH:	<b>1228</b>
Percent of Vehicles >60 KPH:	<b>99.0</b> %
Mean Speed(average):	<b>79</b> KPH

Report-2.2		Location : P-6EW OLDE BASELINE ROAD - West of Mississauga Rd															
		Direction : West															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00		1	2	1	4	1							9	71-81	4	
1:00	2:00			1	1	2	1							5	71-81	2	
2:00	3:00														-		
3:00	4:00				1		1							2	61-71	1	
4:00	5:00				1		1							2	61-71	1	
5:00	6:00				2	2								4	61-71	2	
6:00	7:00			1	5	4	2	1						13	61-71	5	
7:00	8:00			1	13	30	12							56	71-81	30	
8:00	9:00			2	11	20	11	2						46	71-81	20	
9:00	10:00			1	7	17	5		1					31	71-81	17	
10:00	11:00			3	8	16	4	2	1					34	71-81	16	
11:00	12:00	1		1	12	14	4	2						34	71-81	14	
12:00	13:00				14	3	4	5	1					27	61-71	14	
13:00	14:00		1		14	23	7		1					46	71-81	23	
14:00	15:00			3	32	30	12	2						79	61-71	32	
15:00	16:00			1	27	53	32	2						115	71-81	53	
16:00	17:00	1		2	31	95	37	3						169	71-81	95	
17:00	18:00			8	52	109	39	2	1					211	71-81	109	
18:00	19:00				23	73	22	5	1					124	71-81	73	
19:00	20:00			1	9	31	18	4						63	71-81	31	
20:00	21:00			1	12	13	5	2						33	71-81	13	
21:00	22:00			1	13	13	4	1	2					34	61-71	13	
22:00	23:00		1	4	8	4	8		1					26	61-71	8	
23:00	00:00			2	8	11	2	2						25	71-81	11	
<b>Total</b>		<b>2</b>	<b>3</b>	<b>35</b>	<b>305</b>	<b>567</b>	<b>232</b>	<b>35</b>	<b>9</b>					<b>1188</b>			
		0.2%	0.3%	2.9%	25.7%	47.7%	19.5%	2.9%	0.8%								
<b>AM PEAK</b>		<b>1</b>	<b>1</b>	<b>3</b>	<b>13</b>	<b>30</b>	<b>12</b>	<b>2</b>	<b>1</b>					<b>56</b>			
period		11:00	00:00	10:00	7:00	7:00	7:00	8:00	9:00					7:00			
% of class		50.0%	33.3%	8.6%	4.3%	5.3%	5.2%	5.7%	11.1%						4.7%		
<b>PM PEAK</b>		<b>1</b>	<b>1</b>	<b>8</b>	<b>52</b>	<b>109</b>	<b>39</b>	<b>5</b>	<b>2</b>					<b>211</b>			
period		16:00	13:00	17:00	17:00	17:00	17:00	12:00	21:00					17:00			
% of class		50.0%	33.3%	22.9%	17.0%	19.2%	16.8%	14.3%	22.2%						17.8%		

15% Percentile :	<b>66</b> KPH
50% Percentile :	<b>75</b> KPH
85% Percentile :	<b>85</b> KPH
95% Percentile :	<b>90</b> KPH

11 KPH Pace Speed:	<b>71-81</b> KPH
Number in Pace:	<b>567</b>
Percent in Pace:	<b>47.7</b> %
Number of Vehicles >60 KPH:	<b>1152</b>
Percent of Vehicles >60 KPH:	<b>97.0</b> %
Mean Speed(average):	<b>74</b> KPH

Report-2.3		Location : P-6EW OLDE BASELINE ROAD - West of Mississauga Rd															
		Direction : East + West															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00		1	2	1	4	1	1							10	71-81	4
1:00	2:00			2	1	2	1								6	51-61	2
2:00	3:00					1									1	71-81	1
3:00	4:00					1		4							5	81-91	4
4:00	5:00				1	3	4	2							10	81-91	4
5:00	6:00				6	16	36	9	3			1			71	81-91	36
6:00	7:00			1	15	69	75	20	3						183	81-91	75
7:00	8:00			1	33	142	85	10							271	71-81	142
8:00	9:00			2	35	103	68	12	1						221	71-81	103
9:00	10:00			1	15	37	46	10	1						110	81-91	46
10:00	11:00			3	14	40	23	7	2						89	71-81	40
11:00	12:00	1		1	23	27	19	7							78	71-81	27
12:00	13:00				19	24	13	7	2						65	71-81	24
13:00	14:00		1	1	21	41	24	4	1						93	71-81	41
14:00	15:00			5	36	52	29	6	1						129	71-81	52
15:00	16:00			2	36	71	57	4							170	71-81	71
16:00	17:00	1		3	42	120	54	6				1			227	71-81	120
17:00	18:00			10	67	133	55	8	2						275	71-81	133
18:00	19:00			1	27	92	40	8	1						169	71-81	92
19:00	20:00			1	11	36	25	5				1			79	71-81	36
20:00	21:00			1	13	19	12	3							48	71-81	19
21:00	22:00			2	14	22	10	1	4						53	71-81	22
22:00	23:00		1	7	10	7	10	1	1						37	61-71	10
23:00	00:00			2	10	11	2	3							28	71-81	11
<b>Total</b>		<b>2</b>	<b>3</b>	<b>48</b>	<b>451</b>	<b>1072</b>	<b>693</b>	<b>134</b>	<b>22</b>	<b>2</b>	<b>1</b>			<b>2428</b>			
		0.1%	0.1%	2.0%	18.6%	44.2%	28.5%	5.5%	0.9%	0.1%	0.0%						
<b>AM PEAK</b>		<b>1</b>	<b>1</b>	<b>3</b>	<b>35</b>	<b>142</b>	<b>85</b>	<b>20</b>	<b>3</b>			<b>1</b>			<b>271</b>		
period		11:00	00:00	10:00	8:00	7:00	7:00	6:00	5:00			5:00			7:00		
% of class		50.0%	33.3%	6.3%	7.8%	13.2%	12.3%	14.9%	13.6%			100.0%			11.2%		
<b>PM PEAK</b>		<b>1</b>	<b>1</b>	<b>10</b>	<b>67</b>	<b>133</b>	<b>57</b>	<b>8</b>	<b>4</b>			<b>1</b>			<b>275</b>		
period		16:00	13:00	17:00	17:00	17:00	15:00	17:00	21:00			16:00			17:00		
% of class		50.0%	33.3%	20.8%	14.9%	12.4%	8.2%	6.0%	18.2%			50.0%			11.3%		

15% Percentile :	<b>68</b> KPH
50% Percentile :	<b>78</b> KPH
85% Percentile :	<b>88</b> KPH
95% Percentile :	<b>94</b> KPH

11 KPH Pace Speed:	<b>71-81</b> KPH
Number in Pace:	<b>1072</b>
Percent in Pace:	<b>44.2</b> %
Number of Vehicles >60 KPH:	<b>2380</b>
Percent of Vehicles >60 KPH:	<b>98.0</b> %
Mean Speed(average):	<b>77</b> KPH

Report-2.1		Location : P-7NS MISSISSAUGA ROAD - North of the Grange Road															
		Direction : North															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	41	51	61	71	81	91	101	111	121	131	141	151	Total	Pace Speed	Number in Pace
		41	51	61	71	81	91	101	111	121	131	141	151	160			
00:00	1:00	1				5	1	2							9	71-81	5
1:00	2:00				3	5	1	1							10	71-81	5
2:00	3:00						1								1	81-91	1
3:00	4:00			1											1	61-71	1
4:00	5:00															-	
5:00	6:00						5	2							7	81-91	5
6:00	7:00		1	1	5	4	5	2							18	61-71	5
7:00	8:00		1	3	5	17	14	6	4						50	71-81	17
8:00	9:00			1	5	13	10	7							36	71-81	13
9:00	10:00		1		4	15	12			1					33	71-81	15
10:00	11:00	2	2	1	10	9	13	3	1						41	81-91	13
11:00	12:00	2	1	2	16	12	14	2							49	61-71	16
12:00	13:00		1	3	6	30	17	5	1						63	71-81	30
13:00	14:00	1			15	22	24	4							66	81-91	24
14:00	15:00	1		1	11	29	29	2		1					74	71-81	29
15:00	16:00		1	2	23	44	31	12	3		1				117	71-81	44
16:00	17:00	3			38	73	62	23	1						200	71-81	73
17:00	18:00	1	1	3	23	115	75	11	2	1					232	71-81	115
18:00	19:00			4	12	49	40	25	3						133	71-81	49
19:00	20:00			2	12	22	25	9	1						71	81-91	25
20:00	21:00			1	5	10	16	7	2						41	81-91	16
21:00	22:00				2	10	8	5	2	1					28	71-81	10
22:00	23:00				4	6	8	3	2						23	81-91	8
23:00	00:00				1	5	6	2	1						15	81-91	6
<b>Total</b>		<b>11</b>	<b>9</b>	<b>24</b>	<b>201</b>	<b>495</b>	<b>417</b>	<b>133</b>	<b>23</b>	<b>4</b>	<b>1</b>				<b>1318</b>		
		0.8%	0.7%	1.8%	15.3%	37.6%	31.6%	10.1%	1.7%	0.3%	0.1%						
<b>AM PEAK</b>		<b>2</b>	<b>2</b>	<b>3</b>	<b>16</b>	<b>17</b>	<b>14</b>	<b>7</b>	<b>4</b>	<b>1</b>					<b>50</b>		
period		10:00	10:00	7:00	11:00	7:00	7:00	8:00	7:00	9:00					7:00		
% of class		18.2%	22.2%	12.5%	8.0%	3.4%	3.4%	5.3%	17.4%	25.0%						3.8%	
<b>PM PEAK</b>		<b>3</b>	<b>1</b>	<b>4</b>	<b>38</b>	<b>115</b>	<b>75</b>	<b>25</b>	<b>3</b>	<b>1</b>	<b>1</b>				<b>232</b>		
period		16:00	12:00	18:00	16:00	17:00	17:00	18:00	15:00	14:00	15:00				17:00		
% of class		27.3%	11.1%	16.7%	18.9%	23.2%	18.0%	18.8%	13.0%	25.0%	100.0%					17.6%	

15% Percentile :	69 KPH
50% Percentile :	79 KPH
85% Percentile :	90 KPH
95% Percentile :	98 KPH

11 KPH Pace Speed:	71-81 KPH
Number in Pace:	495
Percent in Pace:	37.6 %
Number of Vehicles >60 KPH:	1276
Percent of Vehicles >60 KPH:	96.8 %
Mean Speed(average):	78 KPH

Report-2.2		Location : P-7NS MISSISSAUGA ROAD - North of the Grange Road															
		Direction : South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00			1	1	2	1								5	71-81	2
1:00	2:00					2	1								3	71-81	2
2:00	3:00																
3:00	4:00				2										2	61-71	2
4:00	5:00					4	5	2	2	1					14	81-91	5
5:00	6:00		1		2	19	26	13	1						62	81-91	26
6:00	7:00				11	81	63	11	2						168	71-81	81
7:00	8:00			3	32	150	71	5	1						262	71-81	150
8:00	9:00			1	19	95	27	7							149	71-81	95
9:00	10:00		3	3	7	49	27	5							94	71-81	49
10:00	11:00				2	8	29	19	4						62	71-81	29
11:00	12:00			3	17	28	6	4							58	71-81	28
12:00	13:00		1	1	12	19	5	5		1					44	71-81	19
13:00	14:00	3		1	9	18	10	1							42	71-81	18
14:00	15:00		1	1	13	26	16	2	1						60	71-81	26
15:00	16:00			3	10	32	15	3							63	71-81	32
16:00	17:00	3	1		10	32	7	1							54	71-81	32
17:00	18:00			3	13	35	12	2							65	71-81	35
18:00	19:00		1		9	21	10								41	71-81	21
19:00	20:00		1		4	5	2	1	2						15	71-81	5
20:00	21:00				5	8	7		1						21	71-81	8
21:00	22:00			2	1	5	3	2							13	71-81	5
22:00	23:00					1	4	2							7	81-91	4
23:00	00:00						2	2							4	81-91	2
<b>Total</b>		<b>6</b>	<b>9</b>	<b>24</b>	<b>185</b>	<b>661</b>	<b>339</b>	<b>72</b>	<b>10</b>	<b>2</b>				<b>1308</b>			
		0.5%	0.7%	1.8%	14.1%	50.5%	25.9%	5.5%	0.8%	0.2%							
<b>AM PEAK</b>			<b>3</b>	<b>3</b>	<b>32</b>	<b>150</b>	<b>71</b>	<b>13</b>	<b>2</b>	<b>1</b>				<b>262</b>			
period			9:00	7:00	7:00	7:00	7:00	5:00	4:00	4:00				7:00			
% of class			33.3%	12.5%	17.3%	22.7%	20.9%	18.1%	20.0%	50.0%					20.0%		
<b>PM PEAK</b>		<b>3</b>	<b>1</b>	<b>3</b>	<b>13</b>	<b>35</b>	<b>16</b>	<b>5</b>	<b>2</b>	<b>1</b>				<b>65</b>			
period		13:00	12:00	15:00	14:00	17:00	14:00	12:00	19:00	12:00				17:00			
% of class		50.0%	11.1%	12.5%	7.0%	5.3%	4.7%	6.9%	20.0%	50.0%					5.0%		

15% Percentile :	<b>69</b> KPH
50% Percentile :	<b>78</b> KPH
85% Percentile :	<b>88</b> KPH
95% Percentile :	<b>94</b> KPH

11 KPH Pace Speed:	<b>71-81</b> KPH
Number in Pace:	<b>661</b>
Percent in Pace:	<b>50.5</b> %
Number of Vehicles >60 KPH:	<b>1271</b>
Percent of Vehicles >60 KPH:	<b>97.2</b> %
Mean Speed(average):	<b>77</b> KPH

Report-2.3		Location : P-7NS MISSISSAUGA ROAD - North of the Grange Road															
		Direction : North + South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00	1		1	1	7	2	2							14	71-81	7
1:00	2:00				3	7	2	1							13	71-81	7
2:00	3:00						1								1	81-91	1
3:00	4:00				3										3	61-71	3
4:00	5:00					4	5	2	2	1					14	81-91	5
5:00	6:00		1		2	19	31	15	1						69	81-91	31
6:00	7:00		1	1	16	85	68	13	2						186	71-81	85
7:00	8:00		1	6	37	167	85	11	5						312	71-81	167
8:00	9:00			2	24	108	37	14							185	71-81	108
9:00	10:00		4	3	11	64	39	5		1					127	71-81	64
10:00	11:00		2	2	3	18	38	32	7	1					103	71-81	38
11:00	12:00		2	1	5	33	40	20	6						107	71-81	40
12:00	13:00			2	4	18	49	22	10	1	1				107	71-81	49
13:00	14:00		4		1	24	40	34	5						108	71-81	40
14:00	15:00		1	1	2	24	55	45	4	1	1				134	71-81	55
15:00	16:00			1	5	33	76	46	15	3		1			180	71-81	76
16:00	17:00		6	1		48	105	69	24	1					254	71-81	105
17:00	18:00		1	1	6	36	150	87	13	2	1				297	71-81	150
18:00	19:00			1	4	21	70	50	25	3					174	71-81	70
19:00	20:00			1	2	16	27	27	10	3					86	71-81	27
20:00	21:00				1	10	18	23	7	3					62	81-91	23
21:00	22:00				2	3	15	11	7	2	1				41	71-81	15
22:00	23:00					4	7	12	5	2					30	81-91	12
23:00	00:00					1	5	8	4	1					19	81-91	8
<b>Total</b>		<b>17</b>	<b>18</b>	<b>48</b>	<b>386</b>	<b>1156</b>	<b>756</b>	<b>205</b>	<b>33</b>	<b>6</b>	<b>1</b>				<b>2626</b>		
		0.6%	0.7%	1.8%	14.7%	44.0%	28.8%	7.8%	1.3%	0.2%	0.0%						
<b>AM PEAK</b>		<b>2</b>	<b>4</b>	<b>6</b>	<b>37</b>	<b>167</b>	<b>85</b>	<b>15</b>	<b>5</b>	<b>1</b>					<b>312</b>		
period		10:00	9:00	7:00	7:00	7:00	7:00	5:00	7:00	4:00					7:00		
% of class		11.8%	22.2%	12.5%	9.6%	14.4%	11.2%	7.3%	15.2%	16.7%						11.9%	
<b>PM PEAK</b>		<b>6</b>	<b>2</b>	<b>6</b>	<b>48</b>	<b>150</b>	<b>87</b>	<b>25</b>	<b>3</b>	<b>1</b>	<b>1</b>				<b>297</b>		
period		16:00	12:00	17:00	16:00	17:00	17:00	18:00	15:00	12:00	15:00				17:00		
% of class		35.3%	11.1%	12.5%	12.4%	13.0%	11.5%	12.2%	9.1%	16.7%	100.0%					11.3%	

15% Percentile :	69 KPH
50% Percentile :	78 KPH
85% Percentile :	89 KPH
95% Percentile :	97 KPH

11 KPH Pace Speed:	71-81 KPH
Number in Pace:	1156
Percent in Pace:	44.0 %
Number of Vehicles >60 KPH:	2548
Percent of Vehicles >60 KPH:	97.0 %
Mean Speed(average):	78 KPH

Report-2.1	Location : P-8NS MISSISSAUGA ROAD - South of Bush St													Pace	Number	
	Direction : North															
Dates : 11/20/2012																
Speeds,km/h ----->	41	41	51	61	71	81	91	101	111	121	131	141	151	Total	Speed	in Pace
00:00 1:00		2	6	1										9	51-61	6
1:00 2:00	3	3	2	1										9	0-41	3
2:00 3:00			1											1	51-61	1
3:00 4:00	1													1	0-41	1
4:00 5:00															-	
5:00 6:00			7	1										8	51-61	7
6:00 7:00		9	6	2										17	41-51	9
7:00 8:00	2	20	22	4										48	51-61	22
8:00 9:00	5	18	13	5										41	41-51	18
9:00 10:00	6	20	14	1										41	41-51	20
10:00 11:00	13	16	14	2	1									46	41-51	16
11:00 12:00	13	24	19	3										59	41-51	24
12:00 13:00	7	36	20	3										66	41-51	36
13:00 14:00	6	40	17	2										65	41-51	40
14:00 15:00	8	37	22	2										69	41-51	37
15:00 16:00	15	63	40	4										122	41-51	63
16:00 17:00	34	99	61	4										198	41-51	99
17:00 18:00	61	114	45	2	1									223	41-51	114
18:00 19:00	24	63	44	5										136	41-51	63
19:00 20:00	8	29	21	3	1									62	41-51	29
20:00 21:00	4	14	13											31	41-51	14
21:00 22:00	4	11	9	3										27	41-51	11
22:00 23:00		7	9	2										18	51-61	9
23:00 00:00		5	7											12	51-61	7
<b>Total</b>	<b>214</b>	<b>630</b>	<b>412</b>	<b>50</b>	<b>3</b>									<b>1309</b>		
	16.3%	48.1%	31.5%	3.8%	0.2%											
<b>AM PEAK</b>	<b>13</b>	<b>24</b>	<b>22</b>	<b>5</b>	<b>1</b>									<b>59</b>		
period	10:00	11:00	7:00	8:00	10:00									11:00		
% of class	6.1%	3.8%	5.3%	10.0%	33.3%										4.5%	
<b>PM PEAK</b>	<b>61</b>	<b>114</b>	<b>61</b>	<b>5</b>	<b>1</b>									<b>223</b>		
period	17:00	17:00	16:00	18:00	17:00									17:00		
% of class	28.5%	18.1%	14.8%	10.0%	33.3%										17.0%	

15% Percentile :	<b>38</b> KPH
50% Percentile :	<b>48</b> KPH
85% Percentile :	<b>58</b> KPH
95% Percentile :	<b>61</b> KPH

11 KPH Pace Speed:	<b>41-51</b> KPH
Number in Pace:	<b>630</b>
Percent in Pace:	<b>48.1</b> %
Number of Vehicles >30 KPH:	<b>1152</b>
Percent of Vehicles >30 KPH:	<b>88.0</b> %
Mean Speed(average):	<b>45</b> KPH

Report-2.2		Location : P-8NS MISSISSAUGA ROAD - South of Bush St															
		Direction : South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00		2	1	2										5	41-51	2
1:00	2:00		1	2											3	51-61	2
2:00	3:00															-	
3:00	4:00		1	1											2	41-51	1
4:00	5:00		1	10	2										13	51-61	10
5:00	6:00	1	12	31	14	2									60	51-61	31
6:00	7:00	1	27	119	23										170	51-61	119
7:00	8:00	6	64	144	31										245	51-61	144
8:00	9:00	4	53	73	9										139	51-61	73
9:00	10:00	3	39	51	1										94	51-61	51
10:00	11:00	5	26	28	5										64	51-61	28
11:00	12:00	3	30	17	4										54	41-51	30
12:00	13:00	3	21	22	3										49	51-61	22
13:00	14:00	6	26	17	2										51	41-51	26
14:00	15:00	5	23	25	4										57	51-61	25
15:00	16:00	5	33	24	3	1									66	41-51	33
16:00	17:00	4	24	22	4										54	41-51	24
17:00	18:00	5	30	25	5										65	41-51	30
18:00	19:00	2	12	21	1										36	51-61	21
19:00	20:00	1	7	9	3										20	51-61	9
20:00	21:00	2	10	10	1										23	41-51	10
21:00	22:00	1	6	7	1										15	51-61	7
22:00	23:00			6	1										7	51-61	6
23:00	00:00			1	2										3	61-71	2
<b>Total</b>		<b>57</b>	<b>448</b>	<b>666</b>	<b>121</b>	<b>3</b>									<b>1295</b>		
		4.4%	34.6%	51.4%	9.3%	0.2%											
<b>AM PEAK</b>		<b>6</b>	<b>64</b>	<b>144</b>	<b>31</b>	<b>2</b>									<b>245</b>		
period		7:00	7:00	7:00	7:00	5:00									7:00		
% of class		10.5%	14.3%	21.6%	25.6%	66.7%										18.9%	
<b>PM PEAK</b>		<b>6</b>	<b>33</b>	<b>25</b>	<b>5</b>	<b>1</b>									<b>66</b>		
period		13:00	15:00	14:00	17:00	15:00									15:00		
% of class		10.5%	7.4%	3.8%	4.1%	33.3%										5.1%	

15% Percentile :	<b>44</b> KPH
50% Percentile :	<b>53</b> KPH
85% Percentile :	<b>60</b> KPH
95% Percentile :	<b>66</b> KPH

11 KPH Pace Speed:	<b>51-61</b> KPH
Number in Pace:	<b>666</b>
Percent in Pace:	<b>51.4</b> %
Number of Vehicles >30 KPH:	<b>1253</b>
Percent of Vehicles >30 KPH:	<b>96.8</b> %
Mean Speed(average):	<b>51</b> KPH



Report-2.3		Location : P-8NS MISSISSAUGA ROAD - South of Bush St															
		Direction : North + South															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00		4	7	3										14	51-61	7
1:00	2:00	3	4	4	1										12	41-51	4
2:00	3:00			1											1	51-61	1
3:00	4:00	1	1	1											3	0-41	1
4:00	5:00		1	10	2										13	51-61	10
5:00	6:00	1	12	38	15	2									68	51-61	38
6:00	7:00	1	36	125	25										187	51-61	125
7:00	8:00	8	84	166	35										293	51-61	166
8:00	9:00	9	71	86	14										180	51-61	86
9:00	10:00	9	59	65	2										135	51-61	65
10:00	11:00	18	42	42	7	1									110	41-51	42
11:00	12:00	16	54	36	7										113	41-51	54
12:00	13:00	10	57	42	6										115	41-51	57
13:00	14:00	12	66	34	4										116	41-51	66
14:00	15:00	13	60	47	6										126	41-51	60
15:00	16:00	20	96	64	7	1									188	41-51	96
16:00	17:00	38	123	83	8										252	41-51	123
17:00	18:00	66	144	70	7	1									288	41-51	144
18:00	19:00	26	75	65	6										172	41-51	75
19:00	20:00	9	36	30	6	1									82	41-51	36
20:00	21:00	6	24	23	1										54	41-51	24
21:00	22:00	5	17	16	4										42	41-51	17
22:00	23:00		7	15	3										25	51-61	15
23:00	00:00		5	8	2										15	51-61	8
<b>Total</b>		<b>271</b>	<b>1078</b>	<b>1078</b>	<b>171</b>	<b>6</b>									<b>2604</b>		
		10.4%	41.4%	41.4%	6.6%	0.2%											
<b>AM PEAK</b>		<b>18</b>	<b>84</b>	<b>166</b>	<b>35</b>	<b>2</b>									<b>293</b>		
period		10:00	7:00	7:00	7:00	5:00									7:00		
% of class		6.6%	7.8%	15.4%	20.5%	33.3%										11.3%	
<b>PM PEAK</b>		<b>66</b>	<b>144</b>	<b>83</b>	<b>8</b>	<b>1</b>									<b>288</b>		
period		17:00	17:00	16:00	16:00	15:00									17:00		
% of class		24.4%	13.4%	7.7%	4.7%	16.7%										11.1%	

15% Percentile :	42 KPH
50% Percentile :	51 KPH
85% Percentile :	59 KPH
95% Percentile :	64 KPH

11 KPH Pace Speed:	41-51 KPH
Number in Pace:	1078
Percent in Pace:	41.4 %
Number of Vehicles >30 KPH:	2406
Percent of Vehicles >30 KPH:	92.4 %
Mean Speed(average):	48 KPH

Report-2.1		Location : P-9EW BUSH STREET - West of Mississauga Rd															
		Direction : East															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	41	51	61	71	81	91	101	111	121	131	141	151	Total	Pace Speed	Number in Pace
00:00	1:00	1		1											2	0-41	1
1:00	2:00			1											1	51-61	1
2:00	3:00															-	
3:00	4:00		1	1											2	41-51	1
4:00	5:00			1	7	3	1								12	61-71	7
5:00	6:00	2	7	19	21	5	1								55	61-71	21
6:00	7:00	8	14	60	43	2									127	51-61	60
7:00	8:00	2	48	86	42	2	1								181	51-61	86
8:00	9:00	4	39	51	15										109	51-61	51
9:00	10:00	1	28	50	17										96	51-61	50
10:00	11:00	1	15	23	9	1									49	51-61	23
11:00	12:00	3	20	21	10	2									56	51-61	21
12:00	13:00	1	10	28	4										43	51-61	28
13:00	14:00	4	23	21	8	1									57	41-51	23
14:00	15:00	4	23	22	7	4	1								61	41-51	23
15:00	16:00	3	17	18	11	2									51	51-61	18
16:00	17:00	2	17	21	7	3									50	51-61	21
17:00	18:00	5	17	38	8	3	1								72	51-61	38
18:00	19:00	3	9	16	6	1	1								36	51-61	16
19:00	20:00		3	8	3	3	1								18	51-61	8
20:00	21:00	1	6	12											19	51-61	12
21:00	22:00	1	3	5	1										10	51-61	5
22:00	23:00			3	3										6	51-61	3
23:00	00:00			1											1	51-61	1
<b>Total</b>		<b>46</b>	<b>300</b>	<b>507</b>	<b>222</b>	<b>32</b>	<b>7</b>							<b>1114</b>			
		4.1%	26.9%	45.5%	19.9%	2.9%	0.6%										
<b>AM PEAK</b>		<b>8</b>	<b>48</b>	<b>86</b>	<b>43</b>	<b>5</b>	<b>1</b>							<b>181</b>			
period		6:00	7:00	7:00	6:00	5:00	4:00							7:00			
% of class		17.4%	16.0%	17.0%	19.4%	15.6%	14.3%								16.2%		
<b>PM PEAK</b>		<b>5</b>	<b>23</b>	<b>38</b>	<b>11</b>	<b>4</b>	<b>1</b>							<b>72</b>			
period		17:00	13:00	17:00	15:00	14:00	14:00							17:00			
% of class		10.9%	7.7%	7.5%	5.0%	12.5%	14.3%								6.5%		

15% Percentile :	<b>45</b> KPH
50% Percentile :	<b>55</b> KPH
85% Percentile :	<b>65</b> KPH
95% Percentile :	<b>70</b> KPH

11 KPH Pace Speed:	<b>51-61</b> KPH
Number in Pace:	<b>507</b>
Percent in Pace:	<b>45.5</b> %
Number of Vehicles >40 KPH:	<b>1069</b>
Percent of Vehicles >40 KPH:	<b>96.0</b> %
Mean Speed(average):	<b>54</b> KPH

Report-2.2		Location : P-9EW BUSH STREET - West of Mississauga Rd															
		Direction : West															
		Dates : 11/20/2012															
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	160	Total	Pace Speed	Number in Pace
00:00	1:00			5	3										8	51-61	5
1:00	2:00		2	3	2										7	51-61	3
2:00	3:00			1											1	51-61	1
3:00	4:00	1													1	0-41	1
4:00	5:00															-	
5:00	6:00		4	1	1										6	41-51	4
6:00	7:00	1	4	7	6	1									19	51-61	7
7:00	8:00	4	3	20	15	3									45	51-61	20
8:00	9:00	4	12	23	11	2									52	51-61	23
9:00	10:00	1	13	23	9		1								47	51-61	23
10:00	11:00	1	12	23	5	2	1								44	51-61	23
11:00	12:00		7	30	11	2									50	51-61	30
12:00	13:00		14	28	15	1									58	51-61	28
13:00	14:00	1	10	39	13	2									65	51-61	39
14:00	15:00	1	14	37	16	2									70	51-61	37
15:00	16:00	1	17	43	41	3									105	51-61	43
16:00	17:00	1	24	81	59	3									168	51-61	81
17:00	18:00		29	107	39	3	1								179	51-61	107
18:00	19:00	3	17	65	20	3									108	51-61	65
19:00	20:00	1	9	22	17										49	51-61	22
20:00	21:00		7	12	9	2									30	51-61	12
21:00	22:00		2	11	6										19	51-61	11
22:00	23:00		3	11	3		1								18	51-61	11
23:00	00:00	1	2	5	2										10	51-61	5
<b>Total</b>		<b>21</b>	<b>205</b>	<b>597</b>	<b>303</b>	<b>29</b>	<b>3</b>	<b>1</b>							<b>1159</b>		
		1.8%	17.7%	51.5%	26.1%	2.5%	0.3%	0.1%									
<b>AM PEAK</b>		<b>4</b>	<b>13</b>	<b>30</b>	<b>15</b>	<b>3</b>	<b>1</b>							<b>52</b>			
period		7:00	9:00	11:00	7:00	7:00	9:00							8:00			
% of class		19.0%	6.3%	5.0%	5.0%	10.3%	33.3%							4.5%			
<b>PM PEAK</b>		<b>3</b>	<b>29</b>	<b>107</b>	<b>59</b>	<b>3</b>	<b>1</b>	<b>1</b>							<b>179</b>		
period		18:00	17:00	17:00	16:00	15:00	22:00	17:00							17:00		
% of class		14.3%	14.1%	17.9%	19.5%	10.3%	33.3%	100.0%							15.4%		

15% Percentile :	<b>48</b> KPH
50% Percentile :	<b>57</b> KPH
85% Percentile :	<b>66</b> KPH
95% Percentile :	<b>70</b> KPH

11 KPH Pace Speed:	<b>51-61</b> KPH
Number in Pace:	<b>597</b>
Percent in Pace:	<b>51.5</b> %
Number of Vehicles >40 KPH:	<b>1139</b>
Percent of Vehicles >40 KPH:	<b>98.3</b> %
Mean Speed(average):	<b>56</b> KPH

Report-2.3		Location : P-9EW BUSH STREET - West of Mississauga Rd														
		Direction : East + West														
		Dates : 11/20/2012														
Speeds,km/h ----->		41	51	61	71	81	91	101	111	121	131	141	151	Total	Pace Speed	Number in Pace
00:00	1:00	1		6	3									10	51-61	6
1:00	2:00		2	4	2									8	51-61	4
2:00	3:00			1										1	51-61	1
3:00	4:00	1	1	1										3	0-41	1
4:00	5:00			1	7	3	1							12	61-71	7
5:00	6:00	2	11	20	22	5	1							61	61-71	22
6:00	7:00	9	18	67	49	3								146	51-61	67
7:00	8:00	6	51	106	57	5	1							226	51-61	106
8:00	9:00	8	51	74	26	2								161	51-61	74
9:00	10:00	2	41	73	26		1							143	51-61	73
10:00	11:00	2	27	46	14	3	1							93	51-61	46
11:00	12:00	3	27	51	21	4								106	51-61	51
12:00	13:00	1	24	56	19	1								101	51-61	56
13:00	14:00	5	33	60	21	3								122	51-61	60
14:00	15:00	5	37	59	23	6	1							131	51-61	59
15:00	16:00	4	34	61	52	5								156	51-61	61
16:00	17:00	3	41	102	66	6								218	51-61	102
17:00	18:00	5	46	145	47	6	1	1						251	51-61	145
18:00	19:00	6	26	81	26	4	1							144	51-61	81
19:00	20:00	1	12	30	20	3	1							67	51-61	30
20:00	21:00	1	13	24	9	2								49	51-61	24
21:00	22:00	1	5	16	7									29	51-61	16
22:00	23:00		3	14	6		1							24	51-61	14
23:00	00:00	1	2	6	2									11	51-61	6
<b>Total</b>		<b>67</b>	<b>505</b>	<b>1104</b>	<b>525</b>	<b>61</b>	<b>10</b>	<b>1</b>						<b>2273</b>		
		2.9%	22.2%	48.6%	23.1%	2.7%	0.4%	0.0%								
<b>AM PEAK</b>		<b>9</b>	<b>51</b>	<b>106</b>	<b>57</b>	<b>5</b>	<b>1</b>							<b>226</b>		
period		6:00	7:00	7:00	7:00	5:00	4:00							7:00		
% of class		13.4%	10.1%	9.6%	10.9%	8.2%	10.0%								9.9%	
<b>PM PEAK</b>		<b>6</b>	<b>46</b>	<b>145</b>	<b>66</b>	<b>6</b>	<b>1</b>	<b>1</b>						<b>251</b>		
period		18:00	17:00	17:00	16:00	14:00	14:00	17:00						17:00		
% of class		9.0%	9.1%	13.1%	12.6%	9.8%	10.0%	100.0%							11.0%	

15% Percentile :	<b>46</b> KPH
50% Percentile :	<b>56</b> KPH
85% Percentile :	<b>66</b> KPH
95% Percentile :	<b>70</b> KPH

11 KPH Pace Speed:	<b>51-61</b> KPH
Number in Pace:	<b>1104</b>
Percent in Pace:	<b>48.6</b> %
Number of Vehicles >40 KPH:	<b>2208</b>
Percent of Vehicles >40 KPH:	<b>97.1</b> %
Mean Speed(average):	<b>55</b> KPH

REGIONAL ROAD NUMBER <b>1</b>	LOCATION <b>Mississauga Road btwn Old Baseline Road &amp; TGSR</b>	MUNICIPALITY BAMPTON <b>CALEDON</b> MISSISSAUGA
DIRECTION <b>Southbound</b>	EXISTING SPEED LIMIT <b>70 km/hr</b>	DATE AND TIME OF YR. MO. DAY STUDY <b>09   10   29   11:30</b>
		RADAR OPERATOR <b>Seema/Mina</b>

TYPE OF WEATHER <b>CLEAR</b> PARTLY CLOUDY <b>CLOUDY</b> SUNSHINE RAIN FOG					TYPE OF LIGHT <b>BRIGHT</b> DULL DUSK DARK				
ROAD SURFACE	TYPE	WIDTH	(m)						
SHOULDERS	TYPE	WIDTH	(m)						
MEDIAN	TYPE	WIDTH	(m)						
SIDEWALKS	TYPE	WIDTH	(m)						

SPEED (s)	VEHICLES	TOTAL	HEAVY TRUCKS	TOTAL	TOTAL (f)	CUM. TOTAL	CUM. %	(f) X (s)	(f) x (s <sup>2</sup> )
over									
127					0	10	100	0	0
124					0	10	100	0	0
121					0	10	100	0	0
118					0	10	100	0	0
115					0	10	100	0	0
112					0	10	100	0	0
109					0	10	100	0	0
106					0	10	100	0	0
103					0	10	100	0	0
100					0	10	100	0	0
97					0	10	100	0	0
94					0	10	100	0	0
91		2			2	10	100	182	16562
88		0			0	8	80	0	0
85		1			1	8	80	85	7225
82		0			0	7	70	0	0
79		2			2	7	70	158	12482
76		3			3	5	50	228	17328
73		0			0	2	20	0	0
70		0			0	2	20	0	0
67		1			1	2	20	67	4489
64		1			1	1	10	64	4096
61					0	0	0	0	0
58					0	0	0	0	0
55					0	0	0	0	0
52					0	0	0	0	0
49					0	0	0	0	0
46					0	0	0	0	0
43					0	0	0	0	0
40					0	0	0	0	0
37					0	0	0	0	0
34					0	0	0	0	0
31					0	0	0	0	0
28					0	0	0	0	0
25					0	0	0	0	0
22					0	0	0	0	0
19					0	0	0	0	0
16					0	0	0	0	0
under									
<b>SUM (Σ)</b>		<b>10</b>		<b>0</b>	<b>10</b>			<b>784</b>	<b>62182</b>

**Mean Speed** 78.40  
**Standard Deviation** 8.92  
**85th Percentile Speed** 87.68 plus/minus 7.05

REGIONAL ROAD NUMBER <b>1</b>	LOCATION <b>Mississauga Road between OBLR &amp; TGSR</b>	MUNICIPALITY BAMPTON <input type="radio"/> CALEDON <input checked="" type="radio"/> MISSISSAUGA
DIRECTION <b>Northbound</b>	EXISTING SPEED LIMIT <b>70 km/hr</b>	DATE AND TIME OF STUDY YR. MO. DAY <b>09   01   06   11:30</b>
		RADAR OPERATOR <b>Seema/Mina</b>

TYPE OF WEATHER <input checked="" type="radio"/> CLEAR <input type="radio"/> PARTLY CLOUDY <input checked="" type="radio"/> CLOUDY <input type="radio"/> SUNSHINE <input type="radio"/> RAIN <input type="radio"/> FOG					TYPE OF LIGHT <input checked="" type="radio"/> BRIGHT <input type="radio"/> DULL <input type="radio"/> DUSK <input type="radio"/> DARK				
ROAD SURFACE	TYPE	WIDTH	(m)						
SHOULDERS	TYPE	WIDTH	(m)						
MEDIAN	TYPE	WIDTH	(m)						
SIDEWALKS	TYPE	WIDTH	(m)						

SPEED (s)	VEHICLES	TOTAL	HEAVY TRUCKS	TOTAL	TOTAL (f)	CUM. TOTAL	CUM. %	(f) X (s)	(f) x (s <sup>2</sup> )
over									
127					0	17	100	0	0
124					0	17	100	0	0
121					0	17	100	0	0
118					0	17	100	0	0
115					0	17	100	0	0
112					0	17	100	0	0
109					0	17	100	0	0
106					0	17	100	0	0
103					0	17	100	0	0
100					0	17	100	0	0
97					0	17	100	0	0
94					0	17	100	0	0
91					0	17	100	0	0
88					0	17	100	0	0
85					0	17	100	0	0
82		5			5	17	100	410	33620
79		2			2	12	71	158	12482
76		1			1	10	59	76	5776
73		1			1	9	53	73	5329
70		3			3	8	47	210	14700
67		1			1	5	29	67	4489
64		1			1	4	24	64	4096
61		1			1	3	18	61	3721
58		2			2	2	12	116	6728
55					0	0	0	0	0
52					0	0	0	0	0
49					0	0	0	0	0
46					0	0	0	0	0
43					0	0	0	0	0
40					0	0	0	0	0
37					0	0	0	0	0
34					0	0	0	0	0
31					0	0	0	0	0
28					0	0	0	0	0
25					0	0	0	0	0
22					0	0	0	0	0
19					0	0	0	0	0
16					0	0	0	0	0
under									
<b>SUM (Σ)</b>		<b>17</b>			<b>0</b>	<b>17</b>		<b>1235</b>	<b>90941</b>

**Mean Speed** 72.65  
**Standard Deviation** 8.74  
**85th Percentile Speed** 81.74 plus/minus 5.30

REGIONAL ROAD NUMBER <b>11</b>	LOCATION <b>Bush Street</b>	MUNICIPALITY BAMPTON <input type="radio"/> CALEDON <input checked="" type="radio"/> MISSISSAUGA
DIRECTION <b>Eastbound</b>	EXISTING SPEED LIMIT <b>80 km/hr</b>	DATE AND TIME OF STUDY 09   10   29   <b>12:45-13:45</b> <input checked="" type="radio"/> A.M. <input type="radio"/> P.M.
		RADAR OPERATOR <b>Seema/Mina</b>

TYPE OF WEATHER <input checked="" type="radio"/> CLEAR <input type="radio"/> PARTLY CLOUDY <input checked="" type="radio"/> CLOUDY <input type="radio"/> SUNSHINE <input type="radio"/> RAIN <input type="radio"/> FOG					TYPE OF LIGHT <input checked="" type="radio"/> BRIGHT <input type="radio"/> DULL <input type="radio"/> DUSK <input type="radio"/> DARK				
ROAD SURFACE	TYPE	WIDTH	(m)						
SHOULDERS	TYPE	WIDTH	(m)						
MEDIAN	TYPE	WIDTH	(m)						
SIDEWALKS	TYPE	WIDTH	(m)						

SPEED (s)	VEHICLES	TOTAL	HEAVY TRUCKS	TOTAL	TOTAL (f)	CUM. TOTAL	CUM. %	(f) X (s)	(f) x (s <sup>2</sup> )
over									
127					0	15	100	0	0
124					0	15	100	0	0
121					0	15	100	0	0
118					0	15	100	0	0
115					0	15	100	0	0
112					0	15	100	0	0
109					0	15	100	0	0
106					0	15	100	0	0
103					0	15	100	0	0
100					0	15	100	0	0
97					0	15	100	0	0
94					0	15	100	0	0
91		2			2	15	100	182	16562
88		1			1	13	87	88	7744
85		2			2	12	80	170	14450
82		1			1	10	67	82	6724
79		1			1	9	60	79	6241
76		1			1	8	53	76	5776
73		3			3	7	47	219	15987
70		3			3	4	27	210	14700
67		0			0	1	7	0	0
64		1			1	1	7	64	4096
61					0	0	0	0	0
58					0	0	0	0	0
55					0	0	0	0	0
52					0	0	0	0	0
49					0	0	0	0	0
46					0	0	0	0	0
43					0	0	0	0	0
40					0	0	0	0	0
37					0	0	0	0	0
34					0	0	0	0	0
31					0	0	0	0	0
28					0	0	0	0	0
25					0	0	0	0	0
22					0	0	0	0	0
19					0	0	0	0	0
16					0	0	0	0	0
under									
	<b>SUM (Σ)</b>	<b>15</b>		<b>0</b>	<b>15</b>			<b>1170</b>	<b>92280</b>

**Mean Speed** 78.00  
**Standard Deviation** 8.54  
**85th Percentile Speed** 86.88 plus/minus 5.51

REGIONAL ROAD NUMBER <b>11</b>	LOCATION <b>Bush Street</b>	MUNICIPALITY BAMPTON <input type="radio"/> CALEDON <input checked="" type="radio"/> MISSISSAUGA
DIRECTION <b>Westbound</b>	EXISTING SPEED LIMIT <b>80 km/hr</b>	DATE AND TIME OF STUDY 09   10   29   <b>12:45-13:45</b> <input type="radio"/> A.M. <input checked="" type="radio"/> P.M.
		RADAR OPERATOR <b>Seema/Mina</b>

TYPE OF WEATHER <input checked="" type="radio"/> CLEAR <input type="radio"/> PARTLY CLOUDY <input checked="" type="radio"/> CLOUDY <input type="radio"/> SUNSHINE <input type="radio"/> RAIN <input type="radio"/> FOG					TYPE OF LIGHT <input checked="" type="radio"/> BRIGHT <input type="radio"/> DULL <input type="radio"/> DUSK <input type="radio"/> DARK				
ROAD SURFACE	TYPE	WIDTH	(m)						
SHOULDERS	TYPE	WIDTH	(m)						
MEDIAN	TYPE	WIDTH	(m)						
SIDEWALKS	TYPE	WIDTH	(m)						

SPEED (s)	VEHICLES	TOTAL	HEAVY TRUCKS	TOTAL	TOTAL (f)	CUM. TOTAL	CUM. %	(f) X (s)	(f) x (s <sup>2</sup> )
over									
127					0	10	100	0	0
124					0	10	100	0	0
121					0	10	100	0	0
118					0	10	100	0	0
115					0	10	100	0	0
112					0	10	100	0	0
109					0	10	100	0	0
106					0	10	100	0	0
103					0	10	100	0	0
100		1			1	10	100	100	10000
97		0			0	9	90	0	0
94		0			0	9	90	0	0
91		0			0	9	90	0	0
88		1			1	9	90	88	7744
85		3			3	8	80	255	21675
82		1			1	5	50	82	6724
79		1			1	4	40	79	6241
76		1			1	3	30	76	5776
73		1			1	2	20	73	5329
70		1			1	1	10	70	4900
67					0	0	0	0	0
64					0	0	0	0	0
61					0	0	0	0	0
58					0	0	0	0	0
55					0	0	0	0	0
52					0	0	0	0	0
49					0	0	0	0	0
46					0	0	0	0	0
43					0	0	0	0	0
40					0	0	0	0	0
37					0	0	0	0	0
34					0	0	0	0	0
31					0	0	0	0	0
28					0	0	0	0	0
25					0	0	0	0	0
22					0	0	0	0	0
19					0	0	0	0	0
16					0	0	0	0	0
under									
<b>SUM (Σ)</b>		<b>10</b>		<b>0</b>	<b>10</b>			<b>823</b>	<b>68389</b>

**Mean Speed** 82.30  
**Standard Deviation** 8.54  
**85th Percentile Speed** 91.18 plus/minus 6.75



REGIONAL ROAD NUMBER	LOCATION <b>Woodland Court</b>	MUNICIPALITY BAMPTON	<input checked="" type="radio"/> CALEDON	<input type="radio"/> MISSISSAUGA
DIRECTION <b>Northbound</b>	EXISTING SPEED LIMIT <b>60 km/hr</b>	DATE AND TIME OF STUDY 09   10   29	1:30	RADAR OPERATOR <b>Seema/Mina</b>

TYPE OF WEATHER					TYPE OF LIGHT				
<input checked="" type="radio"/> CLEAR	<input type="radio"/> PARTLY CLOUDY	<input checked="" type="radio"/> CLOUDY	<input type="radio"/> SUNSHINE	<input type="radio"/> RAIN	<input type="radio"/> FOG	<input checked="" type="radio"/> BRIGHT	<input type="radio"/> DULL	<input type="radio"/> DUSK	<input type="radio"/> DARK
ROAD SURFACE	TYPE	WIDTH (m)							
SHOULDERS	TYPE	WIDTH (m)							
MEDIAN	TYPE	WIDTH (m)							
SIDEWALKS	TYPE	WIDTH (m)							

SPEED (s)	VEHICLES	TOTAL	HEAVY TRUCKS	TOTAL	TOTAL (f)	CUM. TOTAL	CUM. %	(f) X (s)	(f) x (s <sup>2</sup> )
over									
127					0	15	100	0	0
124					0	15	100	0	0
121					0	15	100	0	0
118					0	15	100	0	0
115					0	15	100	0	0
112					0	15	100	0	0
109					0	15	100	0	0
106					0	15	100	0	0
103					0	15	100	0	0
100					0	15	100	0	0
97					0	15	100	0	0
94					0	15	100	0	0
91					0	15	100	0	0
88					0	15	100	0	0
85		1			1	15	100	85	7225
82		1			1	14	93	82	6724
79		1			1	13	87	79	6241
76		3			3	12	80	228	17328
73		4			4	9	60	292	21316
70		1			1	5	33	70	4900
67		2			2	4	27	134	8978
64		2			2	2	13	128	8192
61					0	0	0	0	0
58					0	0	0	0	0
55					0	0	0	0	0
52					0	0	0	0	0
49					0	0	0	0	0
46					0	0	0	0	0
43					0	0	0	0	0
40					0	0	0	0	0
37					0	0	0	0	0
34					0	0	0	0	0
31					0	0	0	0	0
28					0	0	0	0	0
25					0	0	0	0	0
22					0	0	0	0	0
19					0	0	0	0	0
16					0	0	0	0	0
under									
<b>SUM (Σ)</b>		<b>15</b>		<b>0</b>	<b>15</b>			<b>1098</b>	<b>80904</b>

**Mean Speed** 73.20  
**Standard Deviation** 6.16  
**85th Percentile Speed** 79.60 plus/minus 3.97

REGIONAL ROAD NUMBER	LOCATION <b>Woodland Court</b>	MUNICIPALITY BAMPTON <input type="radio"/> CALEDON <input checked="" type="radio"/> MISSISSAUGA
DIRECTION <b>Southbound</b>	EXISTING SPEED LIMIT <b>60 km/hr</b>	DATE AND TIME OF STUDY 09   10   29   <b>13:30</b> <input type="radio"/> A.M. <input checked="" type="radio"/> P.M.
		RADAR OPERATOR <b>Seema/Mina</b>

TYPE OF WEATHER <input checked="" type="radio"/> CLEAR <input type="radio"/> PARTLY CLOUDY <input type="radio"/> CLOUDY <input type="radio"/> SUNSHINE <input type="radio"/> RAIN <input type="radio"/> FOG					TYPE OF LIGHT <input checked="" type="radio"/> BRIGHT <input type="radio"/> DULL <input type="radio"/> DUSK <input type="radio"/> DARK				
ROAD SURFACE	TYPE	WIDTH	(m)						
SHOULDERS	TYPE	WIDTH	(m)						
MEDIAN	TYPE	WIDTH	(m)						
SIDEWALKS	TYPE	WIDTH	(m)						

SPEED (s)	VEHICLES	TOTAL	HEAVY TRUCKS	TOTAL	TOTAL (f)	CUM. TOTAL	CUM. %	(f) X (s)	(f) x (s <sup>2</sup> )
over									
127					0	11	100	0	0
124					0	11	100	0	0
121					0	11	100	0	0
118					0	11	100	0	0
115					0	11	100	0	0
112					0	11	100	0	0
109					0	11	100	0	0
106					0	11	100	0	0
103					0	11	100	0	0
100					0	11	100	0	0
97					0	11	100	0	0
94					0	11	100	0	0
91					0	11	100	0	0
88					0	11	100	0	0
85					0	11	100	0	0
82					0	11	100	0	0
79					0	11	100	0	0
76		1			1	11	100	76	5776
73		2			2	10	91	146	10658
70		2			2	8	73	140	9800
67		3			3	6	55	201	13467
64		0			0	3	27	0	0
61		3			3	3	27	183	11163
58					0	0	0	0	0
55					0	0	0	0	0
52					0	0	0	0	0
49					0	0	0	0	0
46					0	0	0	0	0
43					0	0	0	0	0
40					0	0	0	0	0
37					0	0	0	0	0
34					0	0	0	0	0
31					0	0	0	0	0
28					0	0	0	0	0
25					0	0	0	0	0
22					0	0	0	0	0
19					0	0	0	0	0
16					0	0	0	0	0
under									
	<b>SUM (Σ)</b>	<b>11</b>		<b>0</b>	<b>11</b>			<b>746</b>	<b>50864</b>

**Mean Speed** 67.82  
**Standard Deviation** 5.21  
**85th Percentile Speed** 73.24 plus/minus 3.93