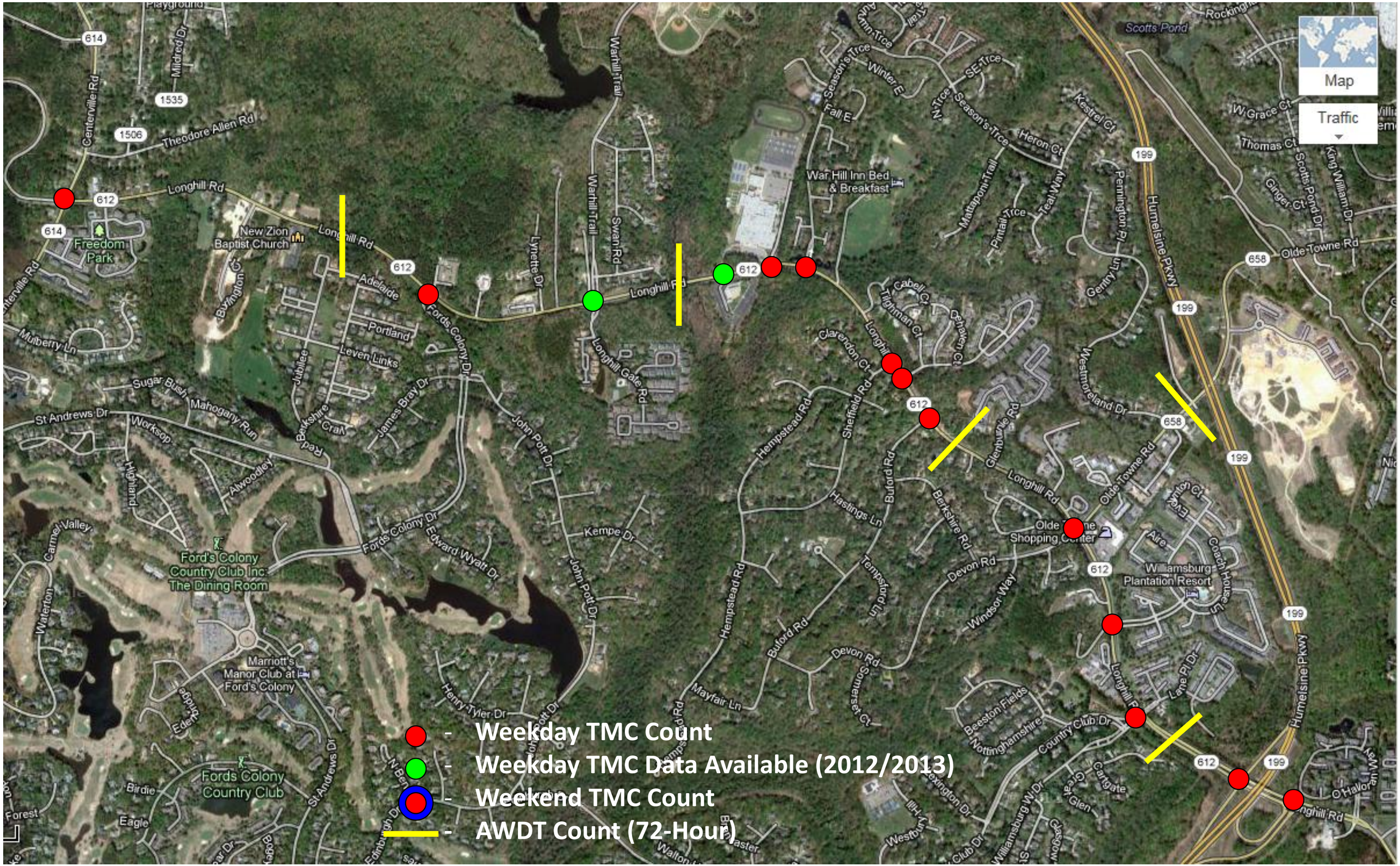
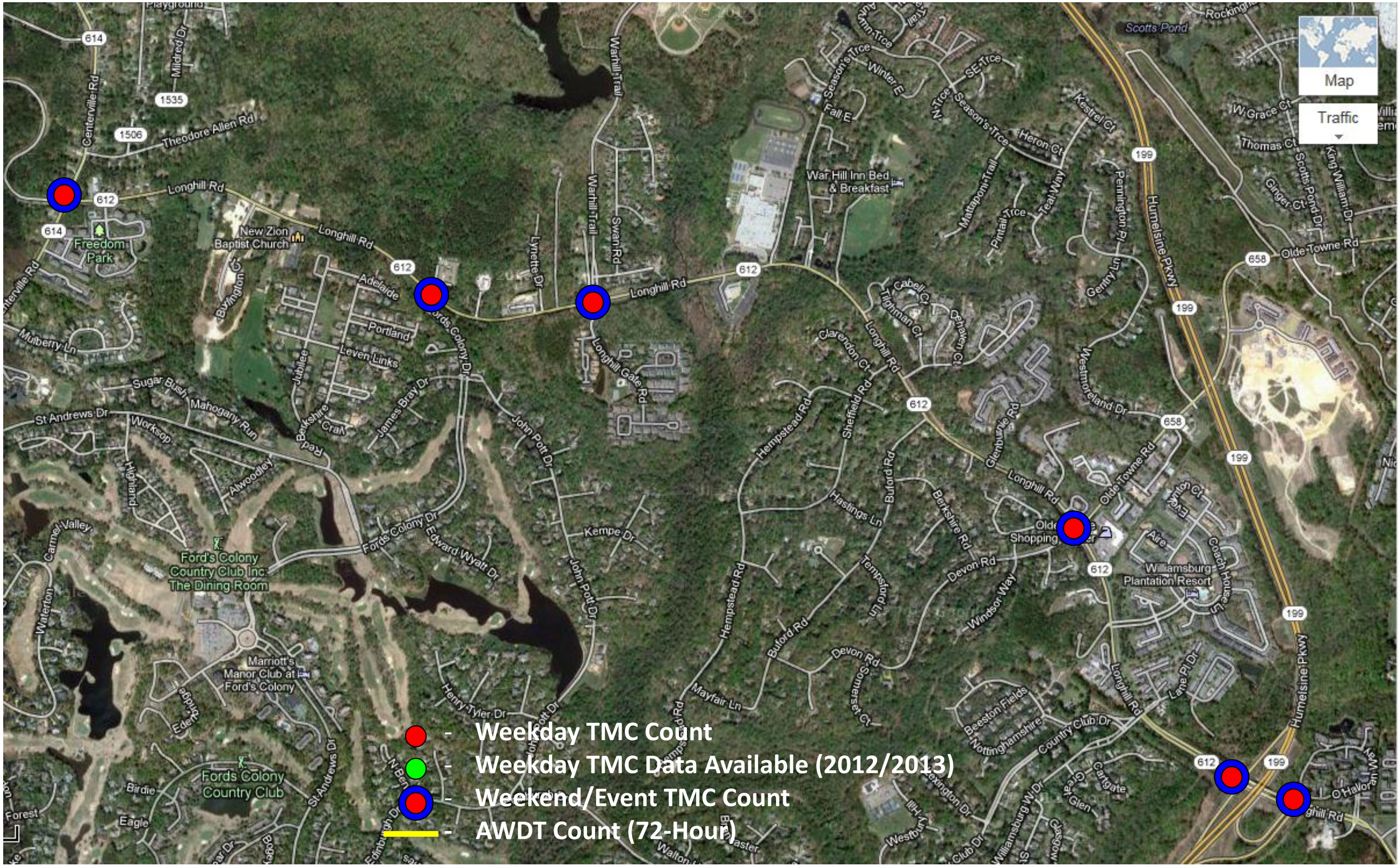
Appendix A

Data Collection


Map
Traffic
Longhill Rd
Theodore Allen Rd
Centerville Rd
Freedom Park
New Zion Baptist Church
Adelaide
Portland
Leven Links
Fords Colony Dr
Warhill Trail
Lynette Dr
Swan Rd
Longhill Gate Rd
War Hill Inn Bed & Breakfast
Clarendon Ct
Sheffield Rd
Hempstead Rd
Glenburnie Rd
Westmoreland Dr
Olde Towne Rd
Hunnelsine Pkwy
Scotts Pond
Ford's Colony Country Club Inc The Dining Room
Marriott's Manor Club at Ford's Colony
Ford's Colony Country Club
Kempe Dr
John Pott Dr
Devon Rd
Buford Rd
Hastings Ln
Tempsford Ln
Windsor Way
Olde Towne Shopping Center
Williamsburg Plantation Resort
Beeston Fields
Nottinghamshire
Country Club Dr
Mayfair Ln
Henry Tyler Dr
Mulberry Ln
Sugar Bush
Mahogany Run
St Andrews Dr
Worksop
Alwoodley
Carmel Valley
Waterton
Eden
Birdie
Eagle
Forest
Edward Wyatt Dr
James Bray Dr
Jubilee
Berkshire
Crak
Red
Buryington
Midred Dr
Playground
Mattaponi Trail
Pintail Trce
Teal Way
Heron Ct
Kestrel Ct
Pennington Pl
Gentry Ln
Ginger Ct
Scotts Pond Dr
King William Dr
Thomas Ct
W Grace Ct
Rockingham
Lane Pl Dr
Coach House Ln
Aire
Evelyn Ct
Cartgate
Great Glen
Glasgow
Westbury
Lexington Dr
Williamsburg N Dr
Beechwood Way
Halford Way
Fall E
Winter E
Season's Trce
SE Trce
N Trce
Gabell Ct
Tilghman Ct
Chaken Ct
Hill
Edinburgh Dr
N Ben
Walton
Bar Dr
Rogers
Eastern
Somerset Ct
Lynn Trce
Trail
199
658
612
614
1535
1506
- Weekday TMC Count
- Weekday TMC Data Available (2012/2013)
- Weekend TMC Count
- AWDT Count (72-Hour)


Map
Traffic
Longhill Rd
Theodore Allen Rd
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Freedom Park
New Zion Baptist Church
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Warhill Trail
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Lynette Dr
Longhill Gate Rd
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Ford's Colony Country Club Inc The Dining Room
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Mahogany Run
St Andrews Dr
Worksop
Kempe Dr
John Pott Dr
Hempstead Rd
Buford Rd
Devon Rd
Windsor Way
Hastings Ln
Tempsford Ln
Mayfair Ln
Somerset Ct
Clarendon Ct
Sheffield Rd
Glenburnie Rd
Westmoreland Dr
Beeston Fields
Nottinghamshire
Country Club Dr
Lane Pl Dr
Coach House Ln
Pennington Pl
Gentry Ln
Kestrel Ct
Heron Ct
Teal Way
Pintail Trce
Mattaponi Trail
Season's Trce
Winter E
Fall E
SE Trce
W Grace Ct
Thomas Ct
Scotts Pond Dr
King William Dr
Ginger Ct
Gabell Ct
Tilghman Ct
Chaken Ct
Mildred Dr
Playground
Carmel Valley
Waterton
Alwoodley
Highland
Jubilee
Berkshire
James Bray Dr
Edward Wyatt Dr
Henry Tyler Dr
Eden
St Andrews Dr
Birdie
Eagle
Forest
Westbury
Lexington Dr
Williamsburg N Dr
Cartgate
Glen
Haloran
- Weekday TMC Count
- Weekday TMC Data Available (2012/2013)
- Weekend/Event TMC Count
- AWDT Count (72-Hour)

Peggy Malone & Associates, Inc.

File Name : 1_Longhill Rd. and Centerville Rd. AM
Site Code :
Start Date : 5/30/2013
Page No : 1

Groups Printed- Car

	Centerville Rd. Southbound					Longhill Rd. Westbound					Centerville Rd. Northbound					Freedom Park Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	23	20	0	43	18	0	7	1	26	7	35	0	0	42	0	0	0	0	0	111
06:45 AM	1	37	31	0	69	31	0	5	0	36	24	37	0	0	61	0	0	0	0	0	166
Total	1	60	51	0	112	49	0	12	1	62	31	72	0	0	103	0	0	0	0	0	277
07:00 AM	0	12	24	0	36	27	1	14	0	42	15	50	1	0	66	0	1	0	0	1	145
07:15 AM	0	37	39	0	76	44	1	7	0	52	16	46	0	0	62	0	0	0	0	0	190
07:30 AM	0	24	36	0	60	38	2	12	0	52	13	63	0	0	76	1	0	0	0	1	189
07:45 AM	1	54	49	0	104	71	2	7	0	80	13	86	0	0	99	0	1	0	0	1	284
Total	1	127	148	0	276	180	6	40	0	226	57	245	1	0	303	1	2	0	0	3	808
08:00 AM	0	58	53	0	111	38	0	18	0	56	24	38	1	0	63	0	0	0	0	0	230
08:15 AM	1	43	33	0	77	31	0	44	0	75	22	44	0	0	66	0	0	0	0	0	218
Grand Total	3	288	285	0	576	298	6	114	1	419	134	399	2	0	535	1	2	0	0	3	1533
Apprch %	0.5	50	49.5	0		71.1	1.4	27.2	0.2		25	74.6	0.4	0		33.3	66.7	0	0		
Total %	0.2	18.8	18.6	0	37.6	19.4	0.4	7.4	0.1	27.3	8.7	26	0.1	0	34.9	0.1	0.1	0	0	0.2	

	Centerville Rd. Southbound				Longhill Rd. Westbound				Centerville Rd. Northbound				Freedom Park Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	24	36	60	38	**2**	12	52	13	63	0	76	**1**	0	0	**1**	189
07:45 AM	**1**	54	49	104	**71**	2	7	**80**	13	**86**	0	**99**	0	**1**	0	1	**284**
08:00 AM	0	**58**	**53**	**111**	38	0	18	56	**24**	38	**1**	63	0	0	0	0	230
08:15 AM	1	43	33	77	31	0	**44**	75	22	44	0	66	0	0	0	0	218
Total Volume	2	179	171	352	178	4	81	263	72	231	1	304	1	1	0	2	921
% App. Total	0.6	50.9	48.6		67.7	1.5	30.8		23.7	76	0.3		50	50	0		
PHF	.500	.772	.807	.793	.627	.500	.460	.822	.750	.672	.250	.768	.250	.250	.000	.500	.811

Peggy Malone & Associates, Inc.

File Name : 1_Longhill Rd. and Centerville Rd. AM
Site Code :
Start Date : 5/30/2013
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Groups Printed- Truck

	Centerville Rd. Southbound					Longhill Rd. Westbound					Centerville Rd. Northbound					Freedom Park Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	1	1	0	2	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	5
06:45 AM	0	2	4	0	6	3	0	1	0	4	2	1	0	0	3	0	0	0	0	0	13
Total	0	3	5	0	8	6	0	1	0	7	2	1	0	0	3	0	0	0	0	0	18
07:00 AM	0	2	1	0	3	2	0	2	0	4	0	3	0	0	3	0	0	0	0	0	10
07:15 AM	0	4	5	0	9	1	0	0	0	1	1	3	0	0	4	0	0	0	0	0	14
07:30 AM	0	3	4	0	7	4	0	0	0	4	0	11	0	0	11	0	0	0	0	0	22
07:45 AM	0	7	0	0	7	4	0	0	0	4	0	8	0	0	8	0	1	0	0	1	20
Total	0	16	10	0	26	11	0	2	0	13	1	25	0	0	26	0	1	0	0	1	66
08:00 AM	0	3	2	0	5	4	0	2	0	6	0	2	0	0	2	0	0	0	0	0	13
08:15 AM	0	6	1	0	7	4	0	7	0	11	3	4	0	0	7	0	0	0	0	0	25
Grand Total	0	28	18	0	46	25	0	12	0	37	6	32	0	0	38	0	1	0	0	1	122
Apprch %	0	60.9	39.1	0		67.6	0	32.4	0		15.8	84.2	0	0		0	100	0	0		
Total %	0	23	14.8	0	37.7	20.5	0	9.8	0	30.3	4.9	26.2	0	0	31.1	0	0.8	0	0	0.8	

	Centerville Rd. Southbound				Longhill Rd. Westbound				Centerville Rd. Northbound				Freedom Park Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	3	**4**	**7**	**4**	0	0	4	0	**11**	0	**11**	0	0	0	0	22
07:45 AM	0	**7**	0	7	4	0	0	4	0	8	0	8	0	**1**	0	**1**	20
08:00 AM	0	3	2	5	4	0	2	6	0	2	0	2	0	0	0	0	13
08:15 AM	0	6	1	7	4	0	**7**	**11**	**3**	4	0	7	0	0	0	0	**25**
Total Volume	0	19	7	26	16	0	9	25	3	25	0	28	0	1	0	1	80
% App. Total	0	73.1	26.9		64	0	36		10.7	89.3	0		0	100	0		
PHF	.000	.679	.438	.929	1.00	.000	.321	.568	.250	.568	.000	.636	.000	.250	.000	.250	.800

Peggy Malone & Associates, Inc.

File Name : 1_Longhill Rd. and Centerville Rd. AM
Site Code :
Start Date : 5/30/2013
Page No : 1

Groups Printed- Combined

	Centerville Rd. Southbound					Longhill Rd. Westbound					Centerville Rd. Northbound					Freedom Park Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	24	21	0	45	21	0	7	1	29	7	35	0	0	42	0	0	0	0	0	116
06:45 AM	1	39	35	0	75	34	0	6	0	40	26	38	0	0	64	0	0	0	0	0	179
Total	1	63	56	0	120	55	0	13	1	69	33	73	0	0	106	0	0	0	0	0	295
07:00 AM	0	14	25	0	39	29	1	16	0	46	15	53	1	0	69	0	1	0	0	1	155
07:15 AM	0	41	44	0	85	45	1	7	0	53	17	49	0	0	66	0	0	0	0	0	204
07:30 AM	0	27	40	0	67	42	2	12	0	56	13	74	0	0	87	1	0	0	0	1	211
07:45 AM	1	61	49	0	111	75	2	7	0	84	13	94	0	0	107	0	2	0	0	2	304
Total	1	143	158	0	302	191	6	42	0	239	58	270	1	0	329	1	3	0	0	4	874
08:00 AM	0	61	55	0	116	42	0	20	0	62	24	40	1	0	65	0	0	0	0	0	243
08:15 AM	1	49	34	0	84	35	0	51	0	86	25	48	0	0	73	0	0	0	0	0	243
Grand Total	3	316	303	0	622	323	6	126	1	456	140	431	2	0	573	1	3	0	0	4	1655
Apprch %	0.5	50.8	48.7	0		70.8	1.3	27.6	0.2		24.4	75.2	0.3	0		25	75	0	0		
Total %	0.2	19.1	18.3	0	37.6	19.5	0.4	7.6	0.1	27.6	8.5	26	0.1	0	34.6	0.1	0.2	0	0	0.2	

	Centerville Rd. Southbound				Longhill Rd. Westbound				Centerville Rd. Northbound				Freedom Park Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	27	40	67	42	**2**	12	56	13	74	0	87	**1**	0	0	1	211
07:45 AM	**1**	**61**	49	111	**75**	2	7	84	13	**94**	0	**107**	0	**2**	0	**2**	**304**
08:00 AM	0	61	**55**	**116**	42	0	20	62	24	40	**1**	65	0	0	0	0	243
08:15 AM	1	49	34	84	35	0	**51**	**86**	**25**	48	0	73	0	0	0	0	243
Total Volume	2	198	178	378	194	4	90	288	75	256	1	332	1	2	0	3	1001
% App. Total	0.5	52.4	47.1		67.4	1.4	31.2		22.6	77.1	0.3		33.3	66.7	0		
PHF	.500	.811	.809	.815	.647	.500	.441	.837	.750	.681	.250	.776	.250	.250	.000	.375	.823

Peggy Malone & Associates, Inc.

File Name : 1_Longhill Rd. and Centerville Rd. PM
Site Code :
Start Date : 5/30/2013
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Groups Printed- Car

	Centerville Rd. Southbound					Longhill Rd. Westbound					Centerville Rd. Northbound					Freedom Park Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	51	60	0	111	53	1	18	1	73	31	50	1	0	82	0	1	1	0	2	268
04:15 PM	0	48	44	0	92	52	0	20	0	72	32	63	0	0	95	0	0	3	0	3	262
04:30 PM	3	39	52	0	94	63	2	22	1	88	23	69	0	0	92	0	2	0	0	2	276
04:45 PM	0	33	68	0	101	47	2	17	1	67	33	55	0	0	88	1	1	0	0	2	258
Total	3	171	224	0	398	215	5	77	3	300	119	237	1	0	357	1	4	4	0	9	1064
05:00 PM	1	54	62	0	117	61	2	21	0	84	27	47	1	0	75	1	3	1	0	5	281
05:15 PM	0	52	80	0	132	53	3	25	0	81	56	52	1	0	109	2	3	2	0	7	329
05:30 PM	0	51	57	0	108	61	0	26	0	87	37	70	1	0	108	0	1	3	0	4	307
05:45 PM	1	40	53	0	94	63	0	16	0	79	33	48	1	0	82	0	3	6	0	9	264
Total	2	197	252	0	451	238	5	88	0	331	153	217	4	0	374	3	10	12	0	25	1181
Grand Total	5	368	476	0	849	453	10	165	3	631	272	454	5	0	731	4	14	16	0	34	2245
Apprch %	0.6	43.3	56.1	0		71.8	1.6	26.1	0.5		37.2	62.1	0.7	0		11.8	41.2	47.1	0		
Total %	0.2	16.4	21.2	0	37.8	20.2	0.4	7.3	0.1	28.1	12.1	20.2	0.2	0	32.6	0.2	0.6	0.7	0	1.5	

	Centerville Rd. Southbound				Longhill Rd. Westbound				Centerville Rd. Northbound				Freedom Park Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	**1**	**54**	62	117	61	2	21	84	27	47	**1**	75	1	**3**	1	5	281
05:15 PM	0	52	**80**	**132**	53	**3**	25	81	**56**	52	1	**109**	**2**	3	2	7	**329**
05:30 PM	0	51	57	108	61	0	**26**	**87**	37	**70**	1	108	0	1	3	4	307
05:45 PM	1	40	53	94	**63**	0	16	79	33	48	1	82	0	3	**6**	**9**	264
Total Volume	2	197	252	451	238	5	88	331	153	217	4	374	3	10	12	25	1181
% App. Total	0.4	43.7	55.9		71.9	1.5	26.6		40.9	58	1.1		12	40	48		
PHF	.500	.912	.788	.854	.944	.417	.846	.951	.683	.775	1.00	.858	.375	.833	.500	.694	.897

Peggy Malone & Associates, Inc.

File Name : 1_Longhill Rd. and Centerville Rd. PM
Site Code :
Start Date : 5/30/2013
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Groups Printed- Truck

	Centerville Rd. Southbound					Longhill Rd. Westbound					Centerville Rd. Northbound					Freedom Park Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	3	4	0	7	0	0	0	0	0	6	3	0	0	9	0	0	0	0	0	16
04:15 PM	0	4	4	0	8	3	0	2	0	5	0	7	0	0	7	0	0	0	0	0	20
04:30 PM	0	3	0	0	3	5	0	0	0	5	0	7	0	0	7	0	0	0	0	0	15
04:45 PM	0	2	3	0	5	3	0	0	0	3	1	1	0	0	2	0	0	0	0	0	10
Total	0	12	11	0	23	11	0	2	0	13	7	18	0	0	25	0	0	0	0	0	61
05:00 PM	0	1	4	0	5	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	9
05:15 PM	0	1	0	0	1	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	4
05:30 PM	0	0	1	0	1	2	0	0	0	2	1	1	0	0	2	0	0	0	0	0	5
05:45 PM	0	0	1	0	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	3
Total	0	2	6	0	8	7	0	0	0	7	2	4	0	0	6	0	0	0	0	0	21
Grand Total	0	14	17	0	31	18	0	2	0	20	9	22	0	0	31	0	0	0	0	0	82
Apprch %	0	45.2	54.8	0		90	0	10	0		29	71	0	0		0	0	0	0		
Total %	0	17.1	20.7	0	37.8	22	0	2.4	0	24.4	11	26.8	0	0	37.8	0	0	0	0	0	

	Centerville Rd. Southbound				Longhill Rd. Westbound				Centerville Rd. Northbound				Freedom Park Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	3	**4**	7	0	0	0	0	**6**	3	0	**9**	0	0	0	0	16
04:15 PM	0	**4**	4	**8**	3	0	**2**	**5**	0	**7**	0	7	0	0	0	0	**20**
04:30 PM	0	3	0	3	**5**	0	0	5	0	7	0	7	0	0	0	0	15
04:45 PM	0	2	3	5	3	0	0	3	1	1	0	2	0	0	0	0	10
Total Volume	0	12	11	23	11	0	2	13	7	18	0	25	0	0	0	0	61
% App. Total	0	52.2	47.8		84.6	0	15.4		28	72	0		0	0	0		
PHF	.000	.750	.688	.719	.550	.000	.250	.650	.292	.643	.000	.694	.000	.000	.000	.000	.763

Peggy Malone & Associates, Inc.

File Name : 1_Longhill Rd. and Centerville Rd. PM
Site Code :
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Groups Printed- Combined

	Centerville Rd. Southbound					Longhill Rd. Westbound					Centerville Rd. Northbound					Freedom Park Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	54	64	0	118	53	1	18	1	73	37	53	1	0	91	0	1	1	0	2	284
04:15 PM	0	52	48	0	100	55	0	22	0	77	32	70	0	0	102	0	0	3	0	3	282
04:30 PM	3	42	52	0	97	68	2	22	1	93	23	76	0	0	99	0	2	0	0	2	291
04:45 PM	0	35	71	0	106	50	2	17	1	70	34	56	0	0	90	1	1	0	0	2	268
Total	3	183	235	0	421	226	5	79	3	313	126	255	1	0	382	1	4	4	0	9	1125
05:00 PM	1	55	66	0	122	65	2	21	0	88	27	47	1	0	75	1	3	1	0	5	290
05:15 PM	0	53	80	0	133	54	3	25	0	82	56	54	1	0	111	2	3	2	0	7	333
05:30 PM	0	51	58	0	109	63	0	26	0	89	38	71	1	0	110	0	1	3	0	4	312
05:45 PM	1	40	54	0	95	63	0	16	0	79	34	49	1	0	84	0	3	6	0	9	267
Total	2	199	258	0	459	245	5	88	0	338	155	221	4	0	380	3	10	12	0	25	1202
Grand Total	5	382	493	0	880	471	10	167	3	651	281	476	5	0	762	4	14	16	0	34	2327
Apprch %	0.6	43.4	56	0		72.4	1.5	25.7	0.5		36.9	62.5	0.7	0		11.8	41.2	47.1	0		
Total %	0.2	16.4	21.2	0	37.8	20.2	0.4	7.2	0.1	28	12.1	20.5	0.2	0	32.7	0.2	0.6	0.7	0	1.5	

	Centerville Rd. Southbound				Longhill Rd. Westbound				Centerville Rd. Northbound				Freedom Park Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	35	71	106	50	2	17	69	34	56	0	90	1	1	0	2	267
05:00 PM	**1**	**55**	66	122	**65**	2	21	88	27	47	**1**	75	1	**3**	1	5	290
05:15 PM	0	53	**80**	**133**	54	**3**	25	82	**56**	54	1	**111**	**2**	3	2	**7**	**333**
05:30 PM	0	51	58	109	63	0	**26**	**89**	38	**71**	1	110	0	1	**3**	4	312
Total Volume	1	194	275	470	232	7	89	328	155	228	3	386	4	8	6	18	1202
% App. Total	0.2	41.3	58.5		70.7	2.1	27.1		40.2	59.1	0.8		22.2	44.4	33.3		
PHF	.250	.882	.859	.883	.892	.583	.856	.921	.692	.803	.750	.869	.500	.667	.500	.643	.902

Peggy Malone & Associates, Inc.

File Name : 2_Fords Colony Dr. and Longhill Rd. AM
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Groups Printed- Car

	Dominion Village Entrance/Exit Southbound					Longhill Rd. Westbound					Ford's Colony Dr. Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	0	0	0	0	2	21	6	0	29	12	0	5	0	17	3	32	0	0	35	81
06:45 AM	0	0	1	0	1	2	18	10	0	30	14	0	4	0	18	5	51	1	0	57	106
Total	0	0	1	0	1	4	39	16	0	59	26	0	9	0	35	8	83	1	0	92	187
07:00 AM	0	0	0	0	0	1	44	17	0	62	45	0	11	0	56	4	48	1	0	53	171
07:15 AM	1	0	1	0	2	0	41	18	0	59	18	0	15	0	33	9	42	0	0	51	145
07:30 AM	1	0	0	0	1	0	46	16	0	62	28	0	10	0	38	5	49	0	0	54	155
07:45 AM	0	0	1	0	1	1	69	39	0	109	29	0	22	0	51	12	69	1	0	82	243
Total	2	0	2	0	4	2	200	90	0	292	120	0	58	0	178	30	208	2	0	240	714
08:00 AM	0	0	0	0	0	0	42	26	0	68	33	0	12	0	45	11	55	1	0	67	180
08:15 AM	0	0	0	0	0	2	57	25	0	84	28	0	16	0	44	7	65	0	0	72	200
Grand Total	2	0	3	0	5	8	338	157	0	503	207	0	95	0	302	56	411	4	0	471	1281
Apprch %	40	0	60	0		1.6	67.2	31.2	0		68.5	0	31.5	0		11.9	87.3	0.8	0		
Total %	0.2	0	0.2	0	0.4	0.6	26.4	12.3	0	39.3	16.2	0	7.4	0	23.6	4.4	32.1	0.3	0	36.8	

	Dominion Village Entrance/Exit Southbound				Longhill Rd. Westbound				Ford's Colony Dr. Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	**1**	0	0	**1**	0	46	16	62	28	0	10	38	5	49	0	54	155
07:45 AM	0	0	**1**	1	1	**69**	**39**	**109**	29	0	**22**	**51**	**12**	**69**	**1**	**82**	**243**
08:00 AM	0	0	0	0	0	42	26	68	**33**	0	12	45	11	55	1	67	180
08:15 AM	0	0	0	0	**2**	57	25	84	28	0	16	44	7	65	0	72	200
Total Volume	1	0	1	2	3	214	106	323	118	0	60	178	35	238	2	275	778
% App. Total	50	0	50		0.9	66.3	32.8		66.3	0	33.7		12.7	86.5	0.7		
PHF	.250	.000	.250	.500	.375	.775	.679	.741	.894	.000	.682	.873	.729	.862	.500	.838	.800

Peggy Malone & Associates, Inc.

File Name : 2_Fords Colony Dr. and Longhill Rd. AM
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Groups Printed- Truck

	Dominion Village Entrance/Exit Southbound					Longhill Rd. Westbound					Ford's Colony Dr. Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
06:45 AM	0	0	0	0	0	0	5	0	0	5	1	0	0	0	1	0	7	0	0	7	13
Total	0	0	0	0	0	0	8	0	0	8	1	0	0	0	1	0	7	0	0	7	16
07:00 AM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	1	3	0	0	4	9
07:15 AM	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	3	3	0	0	6	8
07:30 AM	0	0	0	0	0	0	6	1	0	7	0	0	1	0	1	0	6	0	0	6	14
07:45 AM	0	0	0	0	0	0	5	1	0	6	1	0	1	0	2	0	4	0	0	4	12
Total	0	0	0	0	0	0	17	3	0	20	1	0	2	0	3	4	16	0	0	20	43
08:00 AM	0	0	0	0	0	0	4	3	0	7	1	0	1	0	2	0	3	0	0	3	12
08:15 AM	0	0	0	0	0	0	10	1	0	11	0	0	1	0	1	1	3	0	0	4	16
Grand Total	0	0	0	0	0	0	39	7	0	46	3	0	4	0	7	5	29	0	0	34	87
Apprch %	0	0	0	0		0	84.8	15.2	0		42.9	0	57.1	0		14.7	85.3	0	0		
Total %	0	0	0	0	0	0	44.8	8	0	52.9	3.4	0	4.6	0	8	5.7	33.3	0	0	39.1	

	Dominion Village Entrance/Exit Southbound				Longhill Rd. Westbound				Ford's Colony Dr. Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	0	6	1	7	0	0	**1**	1	0	**6**	0	**6**	14
07:45 AM	0	0	0	0	0	5	1	6	**1**	0	1	**2**	0	4	0	4	12
08:00 AM	0	0	0	0	0	4	**3**	7	1	0	1	2	0	3	0	3	12
08:15 AM	0	0	0	0	0	**10**	1	**11**	0	0	1	1	**1**	3	0	4	**16**
Total Volume	0	0	0	0	0	25	6	31	2	0	4	6	1	16	0	17	54
% App. Total	0	0	0		0	80.6	19.4		33.3	0	66.7		5.9	94.1	0		
PHF	.000	.000	.000	.000	.000	.625	.500	.705	.500	.000	1.00	.750	.250	.667	.000	.708	.844

Peggy Malone & Associates, Inc.

File Name : 2_Fords Colony Dr. and Longhill Rd. AM
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Groups Printed- Combined

	Dominion Village Entrance/Exit Southbound					Longhill Rd. Westbound					Ford's Colony Dr. Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	0	0	0	0	2	24	6	0	32	12	0	5	0	17	3	32	0	0	35	84
06:45 AM	0	0	1	0	1	2	23	10	0	35	15	0	4	0	19	5	58	1	0	64	119
Total	0	0	1	0	1	4	47	16	0	67	27	0	9	0	36	8	90	1	0	99	203
07:00 AM	0	0	0	0	0	1	49	17	0	67	45	0	11	0	56	5	51	1	0	57	180
07:15 AM	1	0	1	0	2	0	42	19	0	61	18	0	15	0	33	12	45	0	0	57	153
07:30 AM	1	0	0	0	1	0	52	17	0	69	28	0	11	0	39	5	55	0	0	60	169
07:45 AM	0	0	1	0	1	1	74	40	0	115	30	0	23	0	53	12	73	1	0	86	255
Total	2	0	2	0	4	2	217	93	0	312	121	0	60	0	181	34	224	2	0	260	757
08:00 AM	0	0	0	0	0	0	46	29	0	75	34	0	13	0	47	11	58	1	0	70	192
08:15 AM	0	0	0	0	0	2	67	26	0	95	28	0	17	0	45	8	68	0	0	76	216
Grand Total	2	0	3	0	5	8	377	164	0	549	210	0	99	0	309	61	440	4	0	505	1368
Apprch %	40	0	60	0		1.5	68.7	29.9	0		68	0	32	0		12.1	87.1	0.8	0		
Total %	0.1	0	0.2	0	0.4	0.6	27.6	12	0	40.1	15.4	0	7.2	0	22.6	4.5	32.2	0.3	0	36.9	

	Dominion Village Entrance/Exit Southbound				Longhill Rd. Westbound				Ford's Colony Dr. Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	**1**	0	0	**1**	0	52	17	69	28	0	11	39	5	55	0	60	169
07:45 AM	0	0	**1**	1	1	**74**	**40**	**115**	30	0	**23**	**53**	**12**	**73**	**1**	**86**	**255**
08:00 AM	0	0	0	0	0	46	29	75	**34**	0	13	47	11	58	1	70	192
08:15 AM	0	0	0	0	**2**	67	26	95	28	0	17	45	8	68	0	76	216
Total Volume	1	0	1	2	3	239	112	354	120	0	64	184	36	254	2	292	832
% App. Total	50	0	50		0.8	67.5	31.6		65.2	0	34.8		12.3	87	0.7		
PHF	.250	.000	.250	.500	.375	.807	.700	.770	.882	.000	.696	.868	.750	.870	.500	.849	.816

Peggy Malone & Associates, Inc.

File Name : 2_Fords Colony Dr. and Longhill Rd. PM
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Groups Printed- Car

	Dominion Village Entrance/Exit Southbound					Longhill Rd. Westbound					Ford's Colony Dr. Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	1	0	0	0	1	3	46	37	0	86	25	0	4	0	29	11	86	0	0	97	213
04:15 PM	0	0	3	0	3	1	58	37	0	96	29	0	8	0	37	12	82	0	0	94	230
04:30 PM	1	0	0	0	1	0	93	37	0	130	41	0	6	0	47	16	80	0	0	96	274
04:45 PM	0	0	1	0	1	0	83	39	0	122	38	0	10	0	48	10	86	1	0	97	268
Total	2	0	4	0	6	4	280	150	0	434	133	0	28	0	161	49	334	1	0	384	985
05:00 PM	1	0	4	0	5	1	77	33	0	111	25	0	6	0	31	13	85	0	0	98	245
05:15 PM	1	0	0	0	1	0	86	34	0	120	33	0	8	0	41	8	117	0	0	125	287
05:30 PM	0	0	0	0	0	0	75	37	0	112	39	0	10	0	49	11	97	0	0	108	269
05:45 PM	1	0	0	0	1	2	80	45	0	127	29	0	12	0	41	8	88	1	0	97	266
Total	3	0	4	0	7	3	318	149	0	470	126	0	36	0	162	40	387	1	0	428	1067
Grand Total	5	0	8	0	13	7	598	299	0	904	259	0	64	0	323	89	721	2	0	812	2052
Apprch %	38.5	0	61.5	0		0.8	66.2	33.1	0		80.2	0	19.8	0		11	88.8	0.2	0		
Total %	0.2	0	0.4	0	0.6	0.3	29.1	14.6	0	44.1	12.6	0	3.1	0	15.7	4.3	35.1	0.1	0	39.6	

	Dominion Village Entrance/Exit Southbound				Longhill Rd. Westbound				Ford's Colony Dr. Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	**1**	0	0	1	0	**93**	37	**130**	**41**	0	6	47	**16**	80	0	96	274
04:45 PM	0	0	1	1	0	83	**39**	122	38	0	**10**	**48**	10	86	**1**	97	268
05:00 PM	1	0	**4**	**5**	**1**	77	33	111	25	0	6	31	13	85	0	98	245
05:15 PM	1	0	0	1	0	86	34	120	33	0	8	41	8	**117**	0	**125**	**287**
Total Volume	3	0	5	8	1	339	143	483	137	0	30	167	47	368	1	416	1074
% App. Total	37.5	0	62.5		0.2	70.2	29.6		82	0	18		11.3	88.5	0.2		
PHF	.750	.000	.313	.400	.250	.911	.917	.929	.835	.000	.750	.870	.734	.786	.250	.832	.936

Peggy Malone & Associates, Inc.

File Name : 2_Fords Colony Dr. and Longhill Rd. PM
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Groups Printed- Truck

	Dominion Village Entrance/Exit Southbound					Longhill Rd. Westbound					Ford's Colony Dr. Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2	0	9	0	0	9	12
04:15 PM	0	0	0	0	0	0	5	3	0	8	0	0	0	0	0	0	5	0	0	5	13
04:30 PM	0	0	0	0	0	0	2	1	0	3	1	0	0	0	1	0	1	0	0	1	5
04:45 PM	0	0	0	0	0	0	2	2	0	4	1	0	2	0	3	0	3	0	0	3	10
Total	0	0	0	0	0	0	10	6	0	16	3	0	3	0	6	0	18	0	0	18	40
05:00 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	3	0	0	3	7
05:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	0	2	3
Total	0	0	0	0	0	0	7	1	0	8	0	0	0	0	0	0	5	0	0	5	13
Grand Total	0	0	0	0	0	0	17	7	0	24	3	0	3	0	6	0	23	0	0	23	53
Apprch %	0	0	0	0		0	70.8	29.2	0		50	0	50	0		0	100	0	0		
Total %	0	0	0	0	0	0	32.1	13.2	0	45.3	5.7	0	5.7	0	11.3	0	43.4	0	0	43.4	

	Dominion Village Entrance/Exit Southbound				Longhill Rd. Westbound				Ford's Colony Dr. Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	1	0	1	**1**	0	1	2	0	**9**	0	**9**	12
04:15 PM	0	0	0	0	0	**5**	**3**	**8**	0	0	0	0	0	5	0	5	**13**
04:30 PM	0	0	0	0	0	2	1	3	1	0	0	1	0	1	0	1	5
04:45 PM	0	0	0	0	0	2	2	4	1	0	**2**	**3**	0	3	0	3	10
Total Volume	0	0	0	0	0	10	6	16	3	0	3	6	0	18	0	18	40
% App. Total	0	0	0		0	62.5	37.5		50	0	50		0	100	0		
PHF	.000	.000	.000	.000	.000	.500	.500	.500	.750	.000	.375	.500	.000	.500	.000	.500	.769

Peggy Malone & Associates, Inc.

File Name : 2_Fords Colony Dr. and Longhill Rd. PM
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Groups Printed- Combined

	Dominion Village Entrance/Exit Southbound					Longhill Rd. Westbound					Ford's Colony Dr. Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	1	0	0	0	1	3	47	37	0	87	26	0	5	0	31	11	95	0	0	106	225
04:15 PM	0	0	3	0	3	1	63	40	0	104	29	0	8	0	37	12	87	0	0	99	243
04:30 PM	1	0	0	0	1	0	95	38	0	133	42	0	6	0	48	16	81	0	0	97	279
04:45 PM	0	0	1	0	1	0	85	41	0	126	39	0	12	0	51	10	89	1	0	100	278
Total	2	0	4	0	6	4	290	156	0	450	136	0	31	0	167	49	352	1	0	402	1025
05:00 PM	1	0	4	0	5	1	81	33	0	115	25	0	6	0	31	13	88	0	0	101	252
05:15 PM	1	0	0	0	1	0	88	34	0	122	33	0	8	0	41	8	117	0	0	125	289
05:30 PM	0	0	0	0	0	0	76	37	0	113	39	0	10	0	49	11	97	0	0	108	270
05:45 PM	1	0	0	0	1	2	80	46	0	128	29	0	12	0	41	8	90	1	0	99	269
Total	3	0	4	0	7	3	325	150	0	478	126	0	36	0	162	40	392	1	0	433	1080
Grand Total	5	0	8	0	13	7	615	306	0	928	262	0	67	0	329	89	744	2	0	835	2105
Apprch %	38.5	0	61.5	0		0.8	66.3	33	0		79.6	0	20.4	0		10.7	89.1	0.2	0		
Total %	0.2	0	0.4	0	0.6	0.3	29.2	14.5	0	44.1	12.4	0	3.2	0	15.6	4.2	35.3	0.1	0	39.7	

	Dominion Village Entrance/Exit Southbound				Longhill Rd. Westbound				Ford's Colony Dr. Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	**1**	0	0	1	0	**95**	38	**133**	**42**	0	6	48	**16**	81	0	97	279
04:45 PM	0	0	1	1	0	85	**41**	126	39	0	**12**	**51**	10	89	**1**	100	278
05:00 PM	1	0	**4**	**5**	**1**	81	33	115	25	0	6	31	13	88	0	101	252
05:15 PM	1	0	0	1	0	88	34	122	33	0	8	41	8	**117**	0	**125**	**289**
Total Volume	3	0	5	8	1	349	146	496	139	0	32	171	47	375	1	423	1098
% App. Total	37.5	0	62.5		0.2	70.4	29.4		81.3	0	18.7		11.1	88.7	0.2		
PHF	.750	.000	.313	.400	.250	.918	.890	.932	.827	.000	.667	.838	.734	.801	.250	.846	.950

Peggy Malone & Associates, Inc.

File Name : 3_Lafayette HS and Longhill Rd. AM
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Groups Printed- Vehicles

	Lafayette High School Southbound					Longhill Rd. Westbound					Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	0	3	0	3	20	43	0	0	63	0	0	0	0	0	0	46	2	0	48	114
06:45 AM	1	0	20	0	21	56	40	0	0	96	0	0	0	0	0	0	60	19	1	80	197
Total	1	0	23	0	24	76	83	0	0	159	0	0	0	0	0	0	106	21	1	128	311
07:00 AM	26	0	35	1	62	171	35	0	0	206	0	0	0	0	0	0	70	66	0	136	404
07:15 AM	25	0	50	0	75	51	67	0	0	118	0	0	0	0	0	0	69	14	0	83	276
07:30 AM	3	0	0	2	5	6	78	0	0	84	0	0	0	0	0	0	75	7	0	82	171
07:45 AM	3	0	5	1	9	9	119	0	0	128	0	0	0	0	0	0	126	8	2	136	273
Total	57	0	90	4	151	237	299	0	0	536	0	0	0	0	0	0	340	95	2	437	1124
08:00 AM	4	0	6	0	10	12	84	0	0	96	0	0	0	0	0	0	109	6	0	115	221
08:15 AM	0	0	5	2	7	10	80	0	0	90	0	0	0	0	0	0	82	0	0	82	179
Grand Total	62	0	124	6	192	335	546	0	0	881	0	0	0	0	0	0	637	122	3	762	1835
Apprch %	32.3	0	64.6	3.1		38	62	0	0		0	0	0	0		0	83.6	16	0.4		
Total %	3.4	0	6.8	0.3	10.5	18.3	29.8	0	0	48	0	0	0	0	0	0	34.7	6.6	0.2	41.5	

	Lafayette High School Southbound				Longhill Rd. Westbound				Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	**26**	0	35	61	**171**	35	0	**206**	0	0	0	0	0	70	**66**	**136**	**403**
07:15 AM	25	0	**50**	**75**	51	67	0	118	0	0	0	0	0	69	14	83	276
07:30 AM	3	0	0	3	6	78	0	84	0	0	0	0	0	75	7	82	169
07:45 AM	3	0	5	8	9	**119**	0	128	0	0	0	0	0	**126**	8	134	270
Total Volume	57	0	90	147	237	299	0	536	0	0	0	0	0	340	95	435	1118
% App. Total	38.8	0	61.2		44.2	55.8	0		0	0	0		0	78.2	21.8		
PHF	.548	.000	.450	.490	.346	.628	.000	.650	.000	.000	.000	.000	.000	.675	.360	.800	.694

Peggy Malone & Associates, Inc.

File Name : 3_Lafayette HS and Longhill Rd. AM
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Groups Printed- Trucks

	Lafayette High School Southbound					Longhill Rd. Westbound					Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	1	0	1	0	2	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	5
06:45 AM	1	0	1	0	2	1	21	0	0	22	0	0	0	0	0	0	5	0	0	5	29
Total	2	0	2	0	4	1	23	0	0	24	0	0	0	0	0	0	6	0	0	6	34
07:00 AM	0	0	2	0	2	1	1	0	0	2	0	0	0	0	0	0	13	2	0	15	19
07:15 AM	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	6
07:30 AM	1	0	2	0	3	0	6	0	0	6	0	0	0	0	0	0	2	0	0	2	11
07:45 AM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	2	0	0	2	8
Total	1	0	5	0	6	1	15	0	0	16	0	0	0	0	0	0	20	2	0	22	44
08:00 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	6
08:15 AM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6
Grand Total	3	0	7	0	10	2	48	0	0	50	0	0	0	0	0	0	28	2	0	30	90
Apprch %	30	0	70	0		4	96	0	0		0	0	0	0		0	93.3	6.7	0		
Total %	3.3	0	7.8	0	11.1	2.2	53.3	0	0	55.6	0	0	0	0	0	0	31.1	2.2	0	33.3	

	Lafayette High School Southbound				Longhill Rd. Westbound				Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:45 AM																	
06:45 AM	**1**	0	1	2	**1**	**21**	0	**22**	0	0	0	0	0	5	0	5	**29**
07:00 AM	0	0	**2**	2	1	1	0	2	0	0	0	0	0	**13**	**2**	**15**	19
07:15 AM	0	0	1	1	0	2	0	2	0	0	0	0	0	3	0	3	6
07:30 AM	1	0	2	**3**	0	6	0	6	0	0	0	0	0	2	0	2	11
Total Volume	2	0	6	8	2	30	0	32	0	0	0	0	0	23	2	25	65
% App. Total	25	0	75		6.2	93.8	0		0	0	0		0	92	8		
PHF	.500	.000	.750	.667	.500	.357	.000	.364	.000	.000	.000	.000	.000	.442	.250	.417	.560

Peggy Malone & Associates, Inc.

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Groups Printed- Combined

	Lafayette High School Southbound					Longhill Rd. Westbound					Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	1	0	4	0	5	20	45	0	0	65	0	0	0	0	0	0	47	2	0	49	119
06:45 AM	2	0	21	0	23	57	61	0	0	118	0	0	0	0	0	0	65	19	1	85	226
Total	3	0	25	0	28	77	106	0	0	183	0	0	0	0	0	0	112	21	1	134	345
07:00 AM	26	0	37	1	64	172	36	0	0	208	0	0	0	0	0	0	83	68	0	151	423
07:15 AM	25	0	51	0	76	51	69	0	0	120	0	0	0	0	0	0	72	14	0	86	282
07:30 AM	4	0	2	2	8	6	84	0	0	90	0	0	0	0	0	0	77	7	0	84	182
07:45 AM	3	0	5	1	9	9	125	0	0	134	0	0	0	0	0	0	128	8	2	138	281
Total	58	0	95	4	157	238	314	0	0	552	0	0	0	0	0	0	360	97	2	459	1168
08:00 AM	4	0	6	0	10	12	88	0	0	100	0	0	0	0	0	0	111	6	0	117	227
08:15 AM	0	0	5	2	7	10	86	0	0	96	0	0	0	0	0	0	82	0	0	82	185
Grand Total	65	0	131	6	202	337	594	0	0	931	0	0	0	0	0	0	665	124	3	792	1925
Apprch %	32.2	0	64.9	3		36.2	63.8	0	0		0	0	0	0		0	84	15.7	0.4		
Total %	3.4	0	6.8	0.3	10.5	17.5	30.9	0	0	48.4	0	0	0	0	0	0	34.5	6.4	0.2	41.1	

	Lafayette High School Southbound				Longhill Rd. Westbound				Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	**26**	0	37	63	**172**	36	0	**208**	0	0	0	0	0	83	**68**	**151**	**422**
07:15 AM	25	0	**51**	**76**	51	69	0	120	0	0	0	0	0	72	14	86	282
07:30 AM	4	0	2	6	6	84	0	90	0	0	0	0	0	77	7	84	180
07:45 AM	3	0	5	8	9	**125**	0	134	0	0	0	0	0	**128**	8	136	278
Total Volume	58	0	95	153	238	314	0	552	0	0	0	0	0	360	97	457	1162
% App. Total	37.9	0	62.1		43.1	56.9	0		0	0	0		0	78.8	21.2		
PHF	.558	.000	.466	.503	.346	.628	.000	.663	.000	.000	.000	.000	.000	.703	.357	.757	.688

Peggy Malone & Associates, Inc.

File Name : 3_Lafayette HS and Longhill Rd. PM
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Groups Printed- Vehicles

	Lafayette High School Southbound					Longhill Rd. Westbound					Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	9	0	8	0	17	5	132	0	0	137	0	0	0	0	0	0	141	3	0	144	298
04:15 PM	9	0	11	1	21	12	143	0	0	155	0	0	0	0	0	0	103	2	0	105	281
04:30 PM	4	0	13	0	17	7	124	0	0	131	0	0	0	0	0	0	99	4	0	103	251
04:45 PM	8	0	24	0	32	28	142	0	4	174	0	0	0	0	0	0	108	5	0	113	319
Total	30	0	56	1	87	52	541	0	4	597	0	0	0	0	0	0	451	14	0	465	1149
05:00 PM	3	0	9	2	14	7	161	0	0	168	0	0	0	0	0	0	116	1	0	117	299
05:15 PM	4	0	8	0	12	20	204	0	0	224	0	0	0	0	0	0	113	14	0	127	363
05:30 PM	15	0	22	0	37	17	183	0	0	200	0	0	0	0	0	0	145	4	0	149	386
05:45 PM	12	0	17	4	33	18	146	0	0	164	0	0	0	0	0	0	101	3	0	104	301
Total	34	0	56	6	96	62	694	0	0	756	0	0	0	0	0	0	475	22	0	497	1349
Grand Total	64	0	112	7	183	114	1235	0	4	1353	0	0	0	0	0	0	926	36	0	962	2498
Apprch %	35	0	61.2	3.8		8.4	91.3	0	0.3		0	0	0	0		0	96.3	3.7	0		
Total %	2.6	0	4.5	0.3	7.3	4.6	49.4	0	0.2	54.2	0	0	0	0	0	0	37.1	1.4	0	38.5	

	Lafayette High School Southbound				Longhill Rd. Westbound				Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	8	0	**24**	32	**28**	142	0	170	0	0	0	0	0	108	5	113	315
05:00 PM	3	0	9	12	7	161	0	168	0	0	0	0	0	116	1	117	297
05:15 PM	4	0	8	12	20	**204**	0	**224**	0	0	0	0	0	113	**14**	127	363
05:30 PM	**15**	0	22	**37**	17	183	0	200	0	0	0	0	0	**145**	4	**149**	**386**
Total Volume	30	0	63	93	72	690	0	762	0	0	0	0	0	482	24	506	1361
% App. Total	32.3	0	67.7		9.4	90.6	0		0	0	0		0	95.3	4.7		
PHF	.500	.000	.656	.628	.643	.846	.000	.850	.000	.000	.000	.000	.000	.831	.429	.849	.881

Peggy Malone & Associates, Inc.

File Name : 3_Lafayette HS and Longhill Rd. PM
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Groups Printed- Trucks

	Lafayette High School Southbound					Longhill Rd. Westbound					Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	6	0	0	6	9
04:15 PM	0	0	0	0	0	2	3	0	0	5	0	0	0	0	0	0	3	1	0	4	9
04:30 PM	0	0	0	0	0	5	2	0	0	7	0	0	0	0	0	0	2	0	0	2	9
04:45 PM	0	0	3	0	3	1	2	0	0	3	0	0	0	0	0	0	3	0	0	3	9
Total	0	0	3	0	3	9	9	0	0	18	0	0	0	0	0	0	14	1	0	15	36
05:00 PM	1	0	0	0	1	1	1	0	0	2	0	0	0	0	0	0	1	1	0	2	5
05:15 PM	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	1	0	0	1	3
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
05:45 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	5
Total	1	0	0	0	1	2	6	0	0	8	0	0	0	0	0	0	3	2	0	5	14
Grand Total	1	0	3	0	4	11	15	0	0	26	0	0	0	0	0	0	17	3	0	20	50
Apprch %	25	0	75	0		42.3	57.7	0	0		0	0	0	0		0	85	15	0		
Total %	2	0	6	0	8	22	30	0	0	52	0	0	0	0	0	0	34	6	0	40	

	Lafayette High School Southbound				Longhill Rd. Westbound				Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	1	2	0	3	0	0	0	0	0	**6**	0	**6**	**9**
04:15 PM	0	0	0	0	2	**3**	0	5	0	0	0	0	0	3	**1**	4	9
04:30 PM	0	0	0	0	**5**	2	0	**7**	0	0	0	0	0	2	0	2	9
04:45 PM	0	0	**3**	**3**	1	2	0	3	0	0	0	0	0	3	0	3	9
Total Volume	0	0	3	3	9	9	0	18	0	0	0	0	0	14	1	15	36
% App. Total	0	0	100		50	50	0		0	0	0		0	93.3	6.7		
PHF	.000	.000	.250	.250	.450	.750	.000	.643	.000	.000	.000	.000	.000	.583	.250	.625	1.00

Peggy Malone & Associates, Inc.

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Groups Printed- Combined

	Lafayette High School Southbound					Longhill Rd. Westbound					Northbound					Longhill Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	9	0	8	0	17	6	134	0	0	140	0	0	0	0	0	0	147	3	0	150	307
04:15 PM	9	0	11	1	21	14	146	0	0	160	0	0	0	0	0	0	106	3	0	109	290
04:30 PM	4	0	13	0	17	12	126	0	0	138	0	0	0	0	0	0	101	4	0	105	260
04:45 PM	8	0	27	0	35	29	144	0	4	177	0	0	0	0	0	0	111	5	0	116	328
Total	30	0	59	1	90	61	550	0	4	615	0	0	0	0	0	0	465	15	0	480	1185
05:00 PM	4	0	9	2	15	8	162	0	0	170	0	0	0	0	0	0	117	2	0	119	304
05:15 PM	4	0	8	0	12	21	205	0	0	226	0	0	0	0	0	0	114	14	0	128	366
05:30 PM	15	0	22	0	37	17	183	0	0	200	0	0	0	0	0	0	145	5	0	150	387
05:45 PM	12	0	17	4	33	18	150	0	0	168	0	0	0	0	0	0	102	3	0	105	306
Total	35	0	56	6	97	64	700	0	0	764	0	0	0	0	0	0	478	24	0	502	1363
Grand Total	65	0	115	7	187	125	1250	0	4	1379	0	0	0	0	0	0	943	39	0	982	2548
Apprch %	34.8	0	61.5	3.7		9.1	90.6	0	0.3		0	0	0	0		0	96	4	0		
Total %	2.6	0	4.5	0.3	7.3	4.9	49.1	0	0.2	54.1	0	0	0	0	0	0	37	1.5	0	38.5	

	Lafayette High School Southbound				Longhill Rd. Westbound				Northbound				Longhill Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	8	0	**27**	35	**29**	144	0	173	0	0	0	0	0	111	5	116	324
05:00 PM	4	0	9	13	8	162	0	170	0	0	0	0	0	117	2	119	302
05:15 PM	4	0	8	12	21	**205**	0	**226**	0	0	0	0	0	114	**14**	128	366
05:30 PM	**15**	0	22	**37**	17	183	0	200	0	0	0	0	0	**145**	5	**150**	**387**
Total Volume	31	0	66	97	75	694	0	769	0	0	0	0	0	487	26	513	1379
% App. Total	32	0	68		9.8	90.2	0		0	0	0		0	94.9	5.1		
PHF	.517	.000	.611	.655	.647	.846	.000	.851	.000	.000	.000	.000	.000	.840	.464	.855	.891

Peggy Malone & Associates, Inc.

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Groups Printed- Car

	Season's Trace Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	10	24	0	34	2	36	0	38	37	0	0	37	109
06:45 AM	9	30	1	40	3	97	0	100	68	0	0	68	208
Total	19	54	1	74	5	133	0	138	105	0	0	105	317
07:00 AM	18	20	3	41	6	228	0	234	100	5	0	105	380
07:15 AM	4	24	2	30	5	85	0	90	99	3	0	102	222
07:30 AM	13	35	0	48	5	80	0	85	95	1	0	96	229
07:45 AM	20	35	0	55	1	90	0	91	133	4	0	137	283
Total	55	114	5	174	17	483	0	500	427	13	0	440	1114
08:00 AM	4	31	0	35	6	90	0	96	100	4	0	104	235
08:15 AM	19	41	2	62	7	72	0	79	88	4	0	92	233
Grand Total	97	240	8	345	35	778	0	813	720	21	0	741	1899
Apprch %	28.1	69.6	2.3		4.3	95.7	0		97.2	2.8	0		
Total %	5.1	12.6	0.4	18.2	1.8	41	0	42.8	37.9	1.1	0	39	

	Season's Trace Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	18	20	38	**6**	**228**	**234**	100	**5**	105	**377**
07:15 AM	4	24	28	5	85	90	99	3	102	220
07:30 AM	13	**35**	48	5	80	85	95	1	96	229
07:45 AM	**20**	35	**55**	1	90	91	**133**	4	**137**	283
Total Volume	55	114	169	17	483	500	427	13	440	1109
% App. Total	32.5	67.5		3.4	96.6		97	3		
PHF	.688	.814	.768	.708	.530	.534	.803	.650	.803	.735

Peggy Malone & Associates, Inc.

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Groups Printed- Truck

	Season's Trace Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	0	0	0	0	5	0	5	0	0	0	0	5
06:45 AM	1	0	0	1	1	18	0	19	9	0	0	9	29
Total	1	0	0	1	1	23	0	24	9	0	0	9	34
07:00 AM	0	0	0	0	0	3	0	3	14	0	0	14	17
07:15 AM	0	0	0	0	0	2	0	2	5	0	0	5	7
07:30 AM	2	0	0	2	1	2	0	3	5	2	0	7	12
07:45 AM	0	1	0	1	1	4	0	5	5	0	0	5	11
Total	2	1	0	3	2	11	0	13	29	2	0	31	47
08:00 AM	2	0	0	2	0	7	0	7	0	1	0	1	10
08:15 AM	0	0	0	0	0	6	0	6	2	0	0	2	8
Grand Total	5	1	0	6	3	47	0	50	40	3	0	43	99
Apprch %	83.3	16.7	0		6	94	0		93	7	0		
Total %	5.1	1	0	6.1	3	47.5	0	50.5	40.4	3	0	43.4	

	Season's Trace Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 06:45 AM										
06:45 AM	1	0	1	**1**	**18**	**19**	9	0	9	**29**
07:00 AM	0	0	0	0	3	3	**14**	0	**14**	17
07:15 AM	0	0	0	0	2	2	5	0	5	7
07:30 AM	**2**	0	**2**	1	2	3	5	**2**	7	12
Total Volume	3	0	3	2	25	27	33	2	35	65
% App. Total	100	0		7.4	92.6		94.3	5.7		
PHF	.375	.000	.375	.500	.347	.355	.589	.250	.625	.560

Peggy Malone & Associates, Inc.

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Groups Printed- Combined

	Season's Trace Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	10	24	0	34	2	41	0	43	37	0	0	37	114
06:45 AM	10	30	1	41	4	115	0	119	77	0	0	77	237
Total	20	54	1	75	6	156	0	162	114	0	0	114	351
07:00 AM	18	20	3	41	6	231	0	237	114	5	0	119	397
07:15 AM	4	24	2	30	5	87	0	92	104	3	0	107	229
07:30 AM	15	35	0	50	6	82	0	88	100	3	0	103	241
07:45 AM	20	36	0	56	2	94	0	96	138	4	0	142	294
Total	57	115	5	177	19	494	0	513	456	15	0	471	1161
08:00 AM	6	31	0	37	6	97	0	103	100	5	0	105	245
08:15 AM	19	41	2	62	7	78	0	85	90	4	0	94	241
Grand Total	102	241	8	351	38	825	0	863	760	24	0	784	1998
Apprch %	29.1	68.7	2.3		4.4	95.6	0		96.9	3.1	0		
Total %	5.1	12.1	0.4	17.6	1.9	41.3	0	43.2	38	1.2	0	39.2	

	Season's Trace Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	18	20	38	**6**	**231**	**237**	114	**5**	119	**394**
07:15 AM	4	24	28	5	87	92	104	3	107	227
07:30 AM	15	35	50	6	82	88	100	3	103	241
07:45 AM	**20**	**36**	**56**	2	94	96	**138**	4	**142**	294
Total Volume	57	115	172	19	494	513	456	15	471	1156
% App. Total	33.1	66.9		3.7	96.3		96.8	3.2		
PHF	.713	.799	.768	.792	.535	.541	.826	.750	.829	.734

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Groups Printed- Car

	Season's Trace Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	4	15	0	19	29	151	0	180	110	9	0	119	318
04:15 PM	6	19	0	25	30	150	0	180	129	7	0	136	341
04:30 PM	8	12	2	22	33	167	0	200	104	8	0	112	334
04:45 PM	7	21	2	30	26	166	0	192	139	8	0	147	369
Total	25	67	4	96	118	634	0	752	482	32	0	514	1362
05:00 PM	5	13	0	18	33	173	0	206	101	11	0	112	336
05:15 PM	9	18	1	28	41	227	0	268	128	9	0	137	433
05:30 PM	10	17	1	28	38	196	0	234	128	10	0	138	400
05:45 PM	3	22	0	25	28	178	0	206	128	7	0	135	366
Total	27	70	2	99	140	774	0	914	485	37	0	522	1535
Grand Total	52	137	6	195	258	1408	0	1666	967	69	0	1036	2897
Apprch %	26.7	70.3	3.1		15.5	84.5	0		93.3	6.7	0		
Total %	1.8	4.7	0.2	6.7	8.9	48.6	0	57.5	33.4	2.4	0	35.8	

	Season's Trace Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	7	**21**	**28**	26	166	192	**139**	8	**147**	367
05:00 PM	5	13	18	33	173	206	101	**11**	112	336
05:15 PM	9	18	27	**41**	**227**	**268**	128	9	137	**432**
05:30 PM	**10**	17	27	38	196	234	128	10	138	399
Total Volume	31	69	100	138	762	900	496	38	534	1534
% App. Total	31	69		15.3	84.7		92.9	7.1		
PHF	.775	.821	.893	.841	.839	.840	.892	.864	.908	.888

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Groups Printed- Truck

	Season's Trace Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	5	0	0	5	5
04:15 PM	0	1	0	1	0	9	0	9	3	1	0	4	14
04:30 PM	0	0	0	0	0	8	0	8	2	0	0	2	10
04:45 PM	0	0	0	0	0	3	0	3	6	0	0	6	9
Total	0	1	0	1	0	20	0	20	16	1	0	17	38
05:00 PM	0	0	0	0	0	8	0	8	4	0	0	4	12
05:15 PM	0	1	0	1	0	1	0	1	1	0	0	1	3
05:30 PM	0	0	0	0	0	4	0	4	0	0	0	0	4
05:45 PM	0	0	0	0	0	1	0	1	2	0	0	2	3
Total	0	1	0	1	0	14	0	14	7	0	0	7	22
Grand Total	0	2	0	2	0	34	0	34	23	1	0	24	60
Apprch %	0	100	0		0	100	0		95.8	4.2	0		
Total %	0	3.3	0	3.3	0	56.7	0	56.7	38.3	1.7	0	40	

	Season's Trace Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:15 PM										
04:15 PM	0	**1**	**1**	0	**9**	**9**	3	**1**	4	**14**
04:30 PM	0	0	0	0	8	8	2	0	2	10
04:45 PM	0	0	0	0	3	3	**6**	0	**6**	9
05:00 PM	0	0	0	0	8	8	4	0	4	12
Total Volume	0	1	1	0	28	28	15	1	16	45
% App. Total	0	100		0	100		93.8	6.2		
PHF	.000	.250	.250	.000	.778	.778	.625	.250	.667	.804

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Groups Printed- Combined

	Season's Trace Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	4	15	0	19	29	151	0	180	115	9	0	124	323
04:15 PM	6	20	0	26	30	159	0	189	132	8	0	140	355
04:30 PM	8	12	2	22	33	175	0	208	106	8	0	114	344
04:45 PM	7	21	2	30	26	169	0	195	145	8	0	153	378
Total	25	68	4	97	118	654	0	772	498	33	0	531	1400
05:00 PM	5	13	0	18	33	181	0	214	105	11	0	116	348
05:15 PM	9	19	1	29	41	228	0	269	129	9	0	138	436
05:30 PM	10	17	1	28	38	200	0	238	128	10	0	138	404
05:45 PM	3	22	0	25	28	179	0	207	130	7	0	137	369
Total	27	71	2	100	140	788	0	928	492	37	0	529	1557
Grand Total	52	139	6	197	258	1442	0	1700	990	70	0	1060	2957
Apprch %	26.4	70.6	3		15.2	84.8	0		93.4	6.6	0		
Total %	1.8	4.7	0.2	6.7	8.7	48.8	0	57.5	33.5	2.4	0	35.8	

	Season's Trace Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	7	**21**	**28**	26	169	195	**145**	8	**153**	376
05:00 PM	5	13	18	33	181	214	105	**11**	116	348
05:15 PM	9	19	28	**41**	**228**	**269**	129	9	138	**435**
05:30 PM	**10**	17	27	38	200	238	128	10	138	403
Total Volume	31	70	101	138	778	916	507	38	545	1562
% App. Total	30.7	69.3		15.1	84.9		93	7		
PHF	.775	.833	.902	.841	.853	.851	.874	.864	.891	.898

Peggy Malone & Associates, Inc.

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Groups Printed- Car

	Longhill Rd. Southbound				Longhill Rd. Northbound				Sheffield Rd. Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:30 AM	0	80	0	80	55	1	0	56	3	1	0	4	140
06:45 AM	0	101	0	101	91	3	0	94	5	3	0	8	203
Total	0	181	0	181	146	4	0	150	8	4	0	12	343
07:00 AM	1	122	0	123	233	1	0	234	7	10	0	17	374
07:15 AM	1	145	0	146	82	0	0	82	5	1	0	6	234
07:30 AM	1	123	0	124	82	2	0	84	8	1	0	9	217
07:45 AM	1	162	0	163	101	3	0	104	6	1	0	7	274
Total	4	552	0	556	498	6	0	504	26	13	0	39	1099
08:00 AM	1	142	0	143	88	3	0	91	11	3	0	14	248
08:15 AM	0	120	0	120	78	4	0	82	6	4	0	10	212
Grand Total	5	995	0	1000	810	17	0	827	51	24	0	75	1902
Apprch %	0.5	99.5	0		97.9	2.1	0		68	32	0		
Total %	0.3	52.3	0	52.6	42.6	0.9	0	43.5	2.7	1.3	0	3.9	

	Longhill Rd. Southbound			Longhill Rd. Northbound			Sheffield Rd. Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	**1**	122	123	**233**	1	**234**	7	**10**	**17**	**374**
07:15 AM	1	145	146	82	0	82	5	1	6	234
07:30 AM	1	123	124	82	2	84	**8**	1	9	217
07:45 AM	1	**162**	**163**	101	**3**	104	6	1	7	274
Total Volume	4	552	556	498	6	504	26	13	39	1099
% App. Total	0.7	99.3		98.8	1.2		66.7	33.3		
PHF	1.00	.852	.853	.534	.500	.538	.813	.325	.574	.735

Peggy Malone & Associates, Inc.

File Name : 5_Longhill Rd. and Sheffield Rd. AM
Site Code : 00002960
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Groups Printed- Truck

	Longhill Rd. Southbound				Longhill Rd. Northbound				Sheffield Rd. Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:30 AM	0	1	0	1	2	1	0	3	0	0	0	0	4
06:45 AM	0	5	0	5	22	0	0	22	0	0	0	0	27
Total	0	6	0	6	24	1	0	25	0	0	0	0	31
07:00 AM	0	14	0	14	3	0	0	3	0	0	0	0	17
07:15 AM	0	4	0	4	4	0	0	4	0	0	0	0	8
07:30 AM	1	2	0	3	5	1	0	6	0	0	0	0	9
07:45 AM	0	3	0	3	7	0	0	7	0	0	0	0	10
Total	1	23	0	24	19	1	0	20	0	0	0	0	44
08:00 AM	0	2	0	2	5	0	0	5	0	0	0	0	7
08:15 AM	0	0	0	0	9	0	0	9	0	0	0	0	9
Grand Total	1	31	0	32	57	2	0	59	0	0	0	0	91
Apprch %	3.1	96.9	0		96.6	3.4	0		0	0	0		
Total %	1.1	34.1	0	35.2	62.6	2.2	0	64.8	0	0	0	0	

	Longhill Rd. Southbound			Longhill Rd. Northbound			Sheffield Rd. Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 06:45 AM										
06:45 AM	0	5	5	**22**	0	**22**	0	0	0	**27**
07:00 AM	0	**14**	**14**	3	0	3	0	0	0	17
07:15 AM	0	4	4	4	0	4	0	0	0	8
07:30 AM	**1**	2	3	5	**1**	6	0	0	0	9
Total Volume	1	25	26	34	1	35	0	0	0	61
% App. Total	3.8	96.2		97.1	2.9		0	0		
PHF	.250	.446	.464	.386	.250	.398	.000	.000	.000	.565

Peggy Malone & Associates, Inc.

File Name : 5_Longhill Rd. and Sheffield Rd. AM
Site Code : 00002960
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Groups Printed- Combined

	Longhill Rd. Southbound				Longhill Rd. Northbound				Sheffield Rd. Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:30 AM	0	81	0	81	57	2	0	59	3	1	0	4	144
06:45 AM	0	106	0	106	113	3	0	116	5	3	0	8	230
Total	0	187	0	187	170	5	0	175	8	4	0	12	374
07:00 AM	1	136	0	137	236	1	0	237	7	10	0	17	391
07:15 AM	1	149	0	150	86	0	0	86	5	1	0	6	242
07:30 AM	2	125	0	127	87	3	0	90	8	1	0	9	226
07:45 AM	1	165	0	166	108	3	0	111	6	1	0	7	284
Total	5	575	0	580	517	7	0	524	26	13	0	39	1143
08:00 AM	1	144	0	145	93	3	0	96	11	3	0	14	255
08:15 AM	0	120	0	120	87	4	0	91	6	4	0	10	221
Grand Total	6	1026	0	1032	867	19	0	886	51	24	0	75	1993
Apprch %	0.6	99.4	0		97.9	2.1	0		68	32	0		
Total %	0.3	51.5	0	51.8	43.5	1	0	44.5	2.6	1.2	0	3.8	

	Longhill Rd. Southbound			Longhill Rd. Northbound			Sheffield Rd. Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	1	136	137	**236**	1	**237**	7	**10**	**17**	**391**
07:15 AM	1	149	150	86	0	86	5	1	6	242
07:30 AM	**2**	125	127	87	**3**	90	**8**	1	9	226
07:45 AM	1	**165**	**166**	108	3	111	6	1	7	284
Total Volume	5	575	580	517	7	524	26	13	39	1143
% App. Total	0.9	99.1		98.7	1.3		66.7	33.3		
PHF	.625	.871	.873	.548	.583	.553	.813	.325	.574	.731

Peggy Malone & Associates, Inc.

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Site Code : 00002960
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Groups Printed- Car

	Longhill Rd. Southbound				Longhill Rd. Northbound				Sheffield Rd. Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
04:00 PM	6	146	0	152	157	7	0	164	11	2	0	13	329
04:15 PM	4	113	0	117	169	12	0	181	12	3	0	15	313
04:30 PM	3	117	0	120	152	15	0	167	6	2	0	8	295
04:45 PM	1	133	0	134	193	12	0	205	7	5	0	12	351
Total	14	509	0	523	671	46	0	717	36	12	0	48	1288
05:00 PM	5	125	0	130	205	12	0	217	9	4	0	13	360
05:15 PM	3	134	0	137	257	10	0	267	9	5	0	14	418
05:30 PM	7	174	0	181	240	13	0	253	7	2	0	9	443
05:45 PM	2	132	0	134	186	6	0	192	4	2	0	6	332
Total	17	565	0	582	888	41	0	929	29	13	0	42	1553
Grand Total	31	1074	0	1105	1559	87	0	1646	65	25	0	90	2841
Apprch %	2.8	97.2	0		94.7	5.3	0		72.2	27.8	0		
Total %	1.1	37.8	0	38.9	54.9	3.1	0	57.9	2.3	0.9	0	3.2	

	Longhill Rd. Southbound			Longhill Rd. Northbound			Sheffield Rd. Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	1	133	134	193	12	205	7	**5**	12	351
05:00 PM	5	125	130	205	12	217	**9**	4	13	360
05:15 PM	3	134	137	**257**	10	**267**	9	5	**14**	418
05:30 PM	**7**	**174**	**181**	240	**13**	253	7	2	9	**443**
Total Volume	16	566	582	895	47	942	32	16	48	1572
% App. Total	2.7	97.3		95	5		66.7	33.3		
PHF	.571	.813	.804	.871	.904	.882	.889	.800	.857	.887

Peggy Malone & Associates, Inc.

File Name : 5-Longhill Rd. and Sheffield Rd. PM
Site Code : 00002960
Start Date : 6/4/2013
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Groups Printed- Truck

	Longhill Rd. Southbound				Longhill Rd. Northbound				Sheffield Rd. Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
04:00 PM	0	5	0	5	3	0	0	3	0	0	0	0	8
04:15 PM	1	2	0	3	4	0	0	4	1	0	0	1	8
04:30 PM	0	2	0	2	7	0	0	7	0	0	0	0	9
04:45 PM	0	5	0	5	2	1	0	3	1	0	0	1	9
Total	1	14	0	15	16	1	0	17	2	0	0	2	34
05:00 PM	0	1	0	1	1	1	0	2	0	0	0	0	3
05:15 PM	0	1	0	1	3	1	0	4	0	0	0	0	5
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	2	0	2	3	0	0	3	0	0	0	0	5
Total	0	4	0	4	7	2	0	9	0	0	0	0	13
Grand Total	1	18	0	19	23	3	0	26	2	0	0	2	47
Apprch %	5.3	94.7	0		88.5	11.5	0		100	0	0		
Total %	2.1	38.3	0	40.4	48.9	6.4	0	55.3	4.3	0	0	4.3	

	Longhill Rd. Southbound			Longhill Rd. Northbound			Sheffield Rd. Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	**5**	**5**	3	0	3	0	0	0	8
04:15 PM	**1**	2	3	4	0	4	**1**	0	**1**	8
04:30 PM	0	2	2	**7**	0	**7**	0	0	0	**9**
04:45 PM	0	5	5	2	**1**	3	1	0	1	9
Total Volume	1	14	15	16	1	17	2	0	2	34
% App. Total	6.7	93.3		94.1	5.9		100	0		
PHF	.250	.700	.750	.571	.250	.607	.500	.000	.500	.944

Peggy Malone & Associates, Inc.

File Name : 5-Longhill Rd. and Sheffield Rd. PM
Site Code : 00002960
Start Date : 6/4/2013
Page No : 1

Groups Printed- Combined

	Longhill Rd. Southbound				Longhill Rd. Northbound				Sheffield Rd. Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
04:00 PM	6	151	0	157	160	7	0	167	11	2	0	13	337
04:15 PM	5	115	0	120	173	12	0	185	13	3	0	16	321
04:30 PM	3	119	0	122	159	15	0	174	6	2	0	8	304
04:45 PM	1	138	0	139	195	13	0	208	8	5	0	13	360
Total	15	523	0	538	687	47	0	734	38	12	0	50	1322
05:00 PM	5	126	0	131	206	13	0	219	9	4	0	13	363
05:15 PM	3	135	0	138	260	11	0	271	9	5	0	14	423
05:30 PM	7	174	0	181	240	13	0	253	7	2	0	9	443
05:45 PM	2	134	0	136	189	6	0	195	4	2	0	6	337
Total	17	569	0	586	895	43	0	938	29	13	0	42	1566
Grand Total	32	1092	0	1124	1582	90	0	1672	67	25	0	92	2888
Apprch %	2.8	97.2	0		94.6	5.4	0		72.8	27.2	0		
Total %	1.1	37.8	0	38.9	54.8	3.1	0	57.9	2.3	0.9	0	3.2	

	Longhill Rd. Southbound			Longhill Rd. Northbound			Sheffield Rd. Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	1	138	139	195	**13**	208	8	**5**	13	360
05:00 PM	5	126	131	206	13	219	**9**	4	13	363
05:15 PM	3	135	138	**260**	11	**271**	9	5	**14**	423
05:30 PM	**7**	**174**	**181**	240	13	253	7	2	9	**443**
Total Volume	16	573	589	901	50	951	33	16	49	1589
% App. Total	2.7	97.3		94.7	5.3		67.3	32.7		
PHF	.571	.823	.814	.866	.962	.877	.917	.800	.875	.897

Peggy Malone & Associates, Inc.

File Name : 6_Longhill Rd. and Lafayette Blvd. AM
Site Code :
Start Date : 5/29/2013
Page No : 1

Groups Printed- Car

	Lafayette Blvd. Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	7	0	7	4	41	0	45	71	0	0	71	123
06:45 AM	2	7	0	9	4	78	0	82	93	0	0	93	184
Total	2	14	0	16	8	119	0	127	164	0	0	164	307
07:00 AM	2	16	2	20	5	226	0	231	125	2	0	127	378
07:15 AM	1	12	2	15	3	83	0	86	136	1	0	137	238
07:30 AM	4	10	0	14	2	78	0	80	118	3	0	121	215
07:45 AM	1	15	0	16	5	104	0	109	166	2	0	168	293
Total	8	53	4	65	15	491	0	506	545	8	0	553	1124
08:00 AM	2	6	2	10	2	81	0	83	127	2	0	129	222
08:15 AM	2	10	0	12	3	101	0	104	119	4	0	123	239
Grand Total	14	83	6	103	28	792	0	820	955	14	0	969	1892
Apprch %	13.6	80.6	5.8		3.4	96.6	0		98.6	1.4	0		
Total %	0.7	4.4	0.3	5.4	1.5	41.9	0	43.3	50.5	0.7	0	51.2	

	Lafayette Blvd. Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	2	**16**	**18**	**5**	**226**	**231**	125	2	127	**376**
07:15 AM	1	12	13	3	83	86	136	1	137	236
07:30 AM	**4**	10	14	2	78	80	118	**3**	121	215
07:45 AM	1	15	16	5	104	109	**166**	2	**168**	293
Total Volume	8	53	61	15	491	506	545	8	553	1120
% App. Total	13.1	86.9		3	97		98.6	1.4		
PHF	.500	.828	.847	.750	.543	.548	.821	.667	.823	.745

Peggy Malone & Associates, Inc.

File Name : 6_Longhill Rd. and Lafayette Blvd. AM
Site Code :
Start Date : 5/29/2013
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Groups Printed- Truck

	Lafayette Blvd. Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	0	0	0	0	1	0	1	1	0	0	1	2
06:45 AM	3	1	0	4	1	18	0	19	4	0	0	4	27
Total	3	1	0	4	1	19	0	20	5	0	0	5	29
07:00 AM	0	0	0	0	0	3	0	3	21	0	0	21	24
07:15 AM	0	0	0	0	0	2	0	2	2	1	0	3	5
07:30 AM	1	1	0	2	2	7	0	9	3	0	0	3	14
07:45 AM	2	1	0	3	1	6	0	7	4	2	0	6	16
Total	3	2	0	5	3	18	0	21	30	3	0	33	59
08:00 AM	0	0	0	0	0	4	0	4	3	0	0	3	7
08:15 AM	0	0	0	0	0	7	0	7	5	0	0	5	12
Grand Total	6	3	0	9	4	48	0	52	43	3	0	46	107
Apprch %	66.7	33.3	0		7.7	92.3	0		93.5	6.5	0		
Total %	5.6	2.8	0	8.4	3.7	44.9	0	48.6	40.2	2.8	0	43	

	Lafayette Blvd. Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 06:45 AM										
06:45 AM	**3**	**1**	**4**	1	**18**	**19**	4	0	4	**27**
07:00 AM	0	0	0	0	3	3	**21**	0	**21**	24
07:15 AM	0	0	0	0	2	2	2	**1**	3	5
07:30 AM	1	1	2	**2**	7	9	3	0	3	14
Total Volume	4	2	6	3	30	33	30	1	31	70
% App. Total	66.7	33.3		9.1	90.9		96.8	3.2		
PHF	.333	.500	.375	.375	.417	.434	.357	.250	.369	.648

Peggy Malone & Associates, Inc.

File Name : 6_Longhill Rd. and Lafayette Blvd. AM
Site Code :
Start Date : 5/29/2013
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Groups Printed- Combined

	Lafayette Blvd. Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	7	0	7	4	42	0	46	72	0	0	72	125
06:45 AM	5	8	0	13	5	96	0	101	97	0	0	97	211
Total	5	15	0	20	9	138	0	147	169	0	0	169	336
07:00 AM	2	16	2	20	5	229	0	234	146	2	0	148	402
07:15 AM	1	12	2	15	3	85	0	88	138	2	0	140	243
07:30 AM	5	11	0	16	4	85	0	89	121	3	0	124	229
07:45 AM	3	16	0	19	6	110	0	116	170	4	0	174	309
Total	11	55	4	70	18	509	0	527	575	11	0	586	1183
08:00 AM	2	6	2	10	2	85	0	87	130	2	0	132	229
08:15 AM	2	10	0	12	3	108	0	111	124	4	0	128	251
Grand Total	20	86	6	112	32	840	0	872	998	17	0	1015	1999
Apprch %	17.9	76.8	5.4		3.7	96.3	0		98.3	1.7	0		
Total %	1	4.3	0.3	5.6	1.6	42	0	43.6	49.9	0.9	0	50.8	

	Lafayette Blvd. Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	2	**16**	18	5	**229**	**234**	146	2	148	**400**
07:15 AM	1	12	13	3	85	88	138	2	140	241
07:30 AM	**5**	11	16	4	85	89	121	3	124	229
07:45 AM	3	16	**19**	**6**	110	116	**170**	**4**	**174**	309
Total Volume	11	55	66	18	509	527	575	11	586	1179
% App. Total	16.7	83.3		3.4	96.6		98.1	1.9		
PHF	.550	.859	.868	.750	.556	.563	.846	.688	.842	.737

Peggy Malone & Associates, Inc.

File Name : 6_Longhill Rd. and Lafayette Blvd. PM
Site Code :
Start Date : 5/29/2013
Page No : 1

Groups Printed- Car

	Lafayette Blvd. Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	4	8	0	12	19	141	0	160	139	1	0	140	312
04:15 PM	0	20	5	25	14	190	0	204	140	5	0	145	374
04:30 PM	5	10	0	15	23	191	0	214	156	1	0	157	386
04:45 PM	5	22	0	27	20	207	0	227	166	2	0	168	422
Total	14	60	5	79	76	729	0	805	601	9	0	610	1494
05:00 PM	4	7	1	12	10	224	0	234	146	2	0	148	394
05:15 PM	1	14	1	16	27	240	0	267	136	3	0	139	422
05:30 PM	3	10	1	14	14	237	0	251	155	2	0	157	422
05:45 PM	2	8	1	11	18	240	0	258	144	5	0	149	418
Total	10	39	4	53	69	941	0	1010	581	12	0	593	1656
Grand Total	24	99	9	132	145	1670	0	1815	1182	21	0	1203	3150
Apprch %	18.2	75	6.8		8	92	0		98.3	1.7	0		
Total %	0.8	3.1	0.3	4.2	4.6	53	0	57.6	37.5	0.7	0	38.2	

	Lafayette Blvd. Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	**5**	**22**	**27**	20	207	227	**166**	2	**168**	**422**
05:00 PM	4	7	11	10	224	234	146	2	148	393
05:15 PM	1	14	15	**27**	**240**	**267**	136	**3**	139	421
05:30 PM	3	10	13	14	237	251	155	2	157	421
Total Volume	13	53	66	71	908	979	603	9	612	1657
% App. Total	19.7	80.3		7.3	92.7		98.5	1.5		
PHF	.650	.602	.611	.657	.946	.917	.908	.750	.911	.982

Peggy Malone & Associates, Inc.

File Name : 6_Longhill Rd. and Lafayette Blvd. PM
Site Code :
Start Date : 5/29/2013
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Groups Printed- Truck

	Lafayette Blvd. Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	1	0	1	0	2	0	2	3	3	0	6	9
04:15 PM	0	2	0	2	0	8	0	8	4	2	0	6	16
04:30 PM	1	0	0	1	0	8	0	8	1	0	0	1	10
04:45 PM	0	2	0	2	0	4	0	4	7	0	0	7	13
Total	1	5	0	6	0	22	0	22	15	5	0	20	48
05:00 PM	0	0	0	0	0	5	0	5	1	0	0	1	6
05:15 PM	0	0	0	0	0	4	0	4	3	0	0	3	7
05:30 PM	0	0	0	0	0	2	0	2	0	0	0	0	2
05:45 PM	0	0	0	0	0	2	0	2	1	0	0	1	3
Total	0	0	0	0	0	13	0	13	5	0	0	5	18
Grand Total	1	5	0	6	0	35	0	35	20	5	0	25	66
Apprch %	16.7	83.3	0		0	100	0		80	20	0		
Total %	1.5	7.6	0	9.1	0	53	0	53	30.3	7.6	0	37.9	

	Lafayette Blvd. Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	1	1	0	2	2	3	**3**	6	9
04:15 PM	0	**2**	**2**	0	**8**	**8**	4	2	6	**16**
04:30 PM	**1**	0	1	0	8	8	1	0	1	10
04:45 PM	0	2	2	0	4	4	**7**	0	**7**	13
Total Volume	1	5	6	0	22	22	15	5	20	48
% App. Total	16.7	83.3		0	100		75	25		
PHF	.250	.625	.750	.000	.688	.688	.536	.417	.714	.750

Peggy Malone & Associates, Inc.

File Name : 6_Longhill Rd. and Lafayette Blvd. PM
Site Code :
Start Date : 5/29/2013
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Groups Printed- Combined

	Lafayette Blvd. Southbound				Longhill Rd. Westbound				Longhill Rd. Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	4	9	0	13	19	143	0	162	142	4	0	146	321
04:15 PM	0	22	5	27	14	198	0	212	144	7	0	151	390
04:30 PM	6	10	0	16	23	199	0	222	157	1	0	158	396
04:45 PM	5	24	0	29	20	211	0	231	173	2	0	175	435
Total	15	65	5	85	76	751	0	827	616	14	0	630	1542
05:00 PM	4	7	1	12	10	229	0	239	147	2	0	149	400
05:15 PM	1	14	1	16	27	244	0	271	139	3	0	142	429
05:30 PM	3	10	1	14	14	239	0	253	155	2	0	157	424
05:45 PM	2	8	1	11	18	242	0	260	145	5	0	150	421
Total	10	39	4	53	69	954	0	1023	586	12	0	598	1674
Grand Total	25	104	9	138	145	1705	0	1850	1202	26	0	1228	3216
Apprch %	18.1	75.4	6.5		7.8	92.2	0		97.9	2.1	0		
Total %	0.8	3.2	0.3	4.3	4.5	53	0	57.5	37.4	0.8	0	38.2	

	Lafayette Blvd. Southbound			Longhill Rd. Westbound			Longhill Rd. Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	**5**	**24**	**29**	20	211	231	**173**	2	**175**	**435**
05:00 PM	4	7	11	10	229	239	147	2	149	399
05:15 PM	1	14	15	**27**	**244**	**271**	139	**3**	142	428
05:30 PM	3	10	13	14	239	253	155	2	157	423
Total Volume	13	55	68	71	923	994	614	9	623	1685
% App. Total	19.1	80.9		7.1	92.9		98.6	1.4		
PHF	.650	.573	.586	.657	.946	.917	.887	.750	.890	.968

Peggy Malone & Associates, Inc.

File Name : 7_Longhill Rd. and Buford Rd. AM
Site Code :
Start Date : 5/29/2013
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Groups Printed- Car

	Longhill Rd. Westbound				Buford Rd. Northbound				Longhill Rd. Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
06:30 AM	48	1	0	49	3	3	1	7	0	84	0	84	140
06:45 AM	92	3	0	95	4	4	0	8	1	111	0	112	215
Total	140	4	0	144	7	7	1	15	1	195	0	196	355
07:00 AM	220	1	0	221	4	5	0	9	0	138	0	138	368
07:15 AM	81	2	0	83	3	1	0	4	1	137	0	138	225
07:30 AM	83	3	0	86	3	2	0	5	0	146	0	146	237
07:45 AM	107	1	0	108	6	2	0	8	0	172	0	172	288
Total	491	7	0	498	16	10	0	26	1	593	0	594	1118
08:00 AM	86	1	0	87	3	2	0	5	1	132	0	133	225
08:15 AM	93	2	0	95	6	2	0	8	2	132	0	134	237
Grand Total	810	14	0	824	32	21	1	54	5	1052	0	1057	1935
Apprch %	98.3	1.7	0		59.3	38.9	1.9		0.5	99.5	0		
Total %	41.9	0.7	0	42.6	1.7	1.1	0.1	2.8	0.3	54.4	0	54.6	

	Longhill Rd. Westbound			Buford Rd. Northbound			Longhill Rd. Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	**220**	1	**221**	4	**5**	**9**	0	138	138	**368**
07:15 AM	81	2	83	3	1	4	**1**	137	138	225
07:30 AM	83	**3**	86	3	2	5	0	146	146	237
07:45 AM	107	1	108	**6**	2	8	0	**172**	**172**	288
Total Volume	491	7	498	16	10	26	1	593	594	1118
% App. Total	98.6	1.4		61.5	38.5		0.2	99.8		
PHF	.558	.583	.563	.667	.500	.722	.250	.862	.863	.760

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Groups Printed- Truck

	Longhill Rd. Westbound				Buford Rd. Northbound				Longhill Rd. Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
06:30 AM	3	0	0	3	0	0	0	0	0	1	0	1	4
06:45 AM	20	0	0	20	0	0	0	0	0	5	0	5	25
Total	23	0	0	23	0	0	0	0	0	6	0	6	29
07:00 AM	0	0	0	0	0	0	0	0	0	18	0	18	18
07:15 AM	3	0	0	3	0	0	0	0	0	2	0	2	5
07:30 AM	8	0	0	8	0	1	0	1	0	4	0	4	13
07:45 AM	5	0	0	5	0	0	0	0	0	5	0	5	10
Total	16	0	0	16	0	1	0	1	0	29	0	29	46
08:00 AM	5	2	0	7	0	0	0	0	0	6	0	6	13
08:15 AM	7	0	0	7	0	0	0	0	0	6	0	6	13
Grand Total	51	2	0	53	0	1	0	1	0	47	0	47	101
Apprch %	96.2	3.8	0		0	100	0		0	100	0		
Total %	50.5	2	0	52.5	0	1	0	1	0	46.5	0	46.5	

	Longhill Rd. Westbound			Buford Rd. Northbound			Longhill Rd. Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 06:45 AM										
06:45 AM	**20**	0	**20**	0	0	0	0	5	5	**25**
07:00 AM	0	0	0	0	0	0	0	**18**	**18**	18
07:15 AM	3	0	3	0	0	0	0	2	2	5
07:30 AM	8	0	8	0	**1**	**1**	0	4	4	13
Total Volume	31	0	31	0	1	1	0	29	29	61
% App. Total	100	0		0	100		0	100		
PHF	.388	.000	.388	.000	.250	.250	.000	.403	.403	.610

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Groups Printed- Combined

	Longhill Rd. Westbound				Buford Rd. Northbound				Longhill Rd. Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
06:30 AM	51	1	0	52	3	3	1	7	0	85	0	85	144
06:45 AM	112	3	0	115	4	4	0	8	1	116	0	117	240
Total	163	4	0	167	7	7	1	15	1	201	0	202	384
07:00 AM	220	1	0	221	4	5	0	9	0	156	0	156	386
07:15 AM	84	2	0	86	3	1	0	4	1	139	0	140	230
07:30 AM	91	3	0	94	3	3	0	6	0	150	0	150	250
07:45 AM	112	1	0	113	6	2	0	8	0	177	0	177	298
Total	507	7	0	514	16	11	0	27	1	622	0	623	1164
08:00 AM	91	3	0	94	3	2	0	5	1	138	0	139	238
08:15 AM	100	2	0	102	6	2	0	8	2	138	0	140	250
Grand Total	861	16	0	877	32	22	1	55	5	1099	0	1104	2036
Apprch %	98.2	1.8	0		58.2	40	1.8		0.5	99.5	0		
Total %	42.3	0.8	0	43.1	1.6	1.1	0	2.7	0.2	54	0	54.2	

	Longhill Rd. Westbound			Buford Rd. Northbound			Longhill Rd. Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	**220**	1	**221**	4	**5**	**9**	0	156	156	**386**
07:15 AM	84	2	86	3	1	4	**1**	139	140	230
07:30 AM	91	**3**	94	3	3	6	0	150	150	250
07:45 AM	112	1	113	**6**	2	8	0	**177**	**177**	298
Total Volume	507	7	514	16	11	27	1	622	623	1164
% App. Total	98.6	1.4		59.3	40.7		0.2	99.8		
PHF	.576	.583	.581	.667	.550	.750	.250	.879	.880	.754

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Groups Printed- Car

	Longhill Rd. Westbound				Buford Rd. Northbound				Longhill Rd. Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
04:00 PM	155	6	0	161	7	0	0	7	2	150	0	152	320
04:15 PM	207	4	0	211	2	2	0	4	2	165	0	167	382
04:30 PM	211	12	0	223	3	0	0	3	3	162	0	165	391
04:45 PM	229	9	0	238	4	1	0	5	4	206	0	210	453
Total	802	31	0	833	16	3	0	19	11	683	0	694	1546
05:00 PM	233	11	0	244	2	2	0	4	4	139	0	143	391
05:15 PM	271	11	0	282	1	3	0	4	5	150	0	155	441
05:30 PM	235	13	0	248	8	3	0	11	2	155	0	157	416
05:45 PM	256	16	0	272	5	1	0	6	3	156	0	159	437
Total	995	51	0	1046	16	9	0	25	14	600	0	614	1685
Grand Total	1797	82	0	1879	32	12	0	44	25	1283	0	1308	3231
Apprch %	95.6	4.4	0		72.7	27.3	0		1.9	98.1	0		
Total %	55.6	2.5	0	58.2	1	0.4	0	1.4	0.8	39.7	0	40.5	

	Longhill Rd. Westbound			Buford Rd. Northbound			Longhill Rd. Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	229	9	238	4	1	5	4	**206**	**210**	**453**
05:00 PM	233	11	244	2	2	4	4	139	143	391
05:15 PM	**271**	11	**282**	1	**3**	4	**5**	150	155	441
05:30 PM	235	**13**	248	**8**	3	**11**	2	155	157	416
Total Volume	968	44	1012	15	9	24	15	650	665	1701
% App. Total	95.7	4.3		62.5	37.5		2.3	97.7		
PHF	.893	.846	.897	.469	.750	.545	.750	.789	.792	.939

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Groups Printed- Truck

	Longhill Rd. Westbound				Buford Rd. Northbound				Longhill Rd. Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
04:00 PM	1	0	0	1	0	0	0	0	0	5	0	5	6
04:15 PM	8	0	0	8	0	1	0	1	0	4	0	4	13
04:30 PM	7	0	0	7	0	0	0	0	0	2	0	2	9
04:45 PM	4	0	0	4	0	0	0	0	0	9	0	9	13
Total	20	0	0	20	0	1	0	1	0	20	0	20	41
05:00 PM	6	0	0	6	0	0	0	0	0	1	0	1	7
05:15 PM	5	0	0	5	0	0	0	0	0	2	0	2	7
05:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
05:45 PM	2	0	0	2	0	0	0	0	0	2	0	2	4
Total	14	0	0	14	0	0	0	0	0	6	0	6	20
Grand Total	34	0	0	34	0	1	0	1	0	26	0	26	61
Apprch %	100	0	0		0	100	0		0	100	0		
Total %	55.7	0	0	55.7	0	1.6	0	1.6	0	42.6	0	42.6	

	Longhill Rd. Westbound			Buford Rd. Northbound			Longhill Rd. Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:15 PM										
04:15 PM	**8**	0	**8**	0	**1**	**1**	0	4	4	**13**
04:30 PM	7	0	7	0	0	0	0	2	2	9
04:45 PM	4	0	4	0	0	0	0	**9**	**9**	13
05:00 PM	6	0	6	0	0	0	0	1	1	7
Total Volume	25	0	25	0	1	1	0	16	16	42
% App. Total	100	0		0	100		0	100		
PHF	.781	.000	.781	.000	.250	.250	.000	.444	.444	.808

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Groups Printed- Combined

	Longhill Rd. Westbound				Buford Rd. Northbound				Longhill Rd. Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
04:00 PM	156	6	0	162	7	0	0	7	2	155	0	157	326
04:15 PM	215	4	0	219	2	3	0	5	2	169	0	171	395
04:30 PM	218	12	0	230	3	0	0	3	3	164	0	167	400
04:45 PM	233	9	0	242	4	1	0	5	4	215	0	219	466
Total	822	31	0	853	16	4	0	20	11	703	0	714	1587
05:00 PM	239	11	0	250	2	2	0	4	4	140	0	144	398
05:15 PM	276	11	0	287	1	3	0	4	5	152	0	157	448
05:30 PM	236	13	0	249	8	3	0	11	2	156	0	158	418
05:45 PM	258	16	0	274	5	1	0	6	3	158	0	161	441
Total	1009	51	0	1060	16	9	0	25	14	606	0	620	1705
Grand Total	1831	82	0	1913	32	13	0	45	25	1309	0	1334	3292
Apprch %	95.7	4.3	0		71.1	28.9	0		1.9	98.1	0		
Total %	55.6	2.5	0	58.1	1	0.4	0	1.4	0.8	39.8	0	40.5	

	Longhill Rd. Westbound			Buford Rd. Northbound			Longhill Rd. Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	233	9	242	4	1	5	4	**215**	**219**	**466**
05:00 PM	239	11	250	2	2	4	4	140	144	398
05:15 PM	**276**	11	**287**	1	**3**	4	**5**	152	157	448
05:30 PM	236	**13**	249	**8**	3	**11**	2	156	158	418
Total Volume	984	44	1028	15	9	24	15	663	678	1730
% App. Total	95.7	4.3		62.5	37.5		2.2	97.8		
PHF	.891	.846	.895	.469	.750	.545	.750	.771	.774	.928

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Groups Printed- Car

	Longhill Rd. Southbound					Old Towne Rd. Westbound					Longhill Rd. Northbound					Devon Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	79	14	0	93	10	0	11	0	21	5	32	0	0	37	10	5	2	0	17	168
06:45 AM	0	102	22	0	124	17	1	22	0	40	14	76	3	0	93	8	1	2	0	11	268
Total	0	181	36	0	217	27	1	33	0	61	19	108	3	0	130	18	6	4	0	28	436
07:00 AM	1	115	31	0	147	42	1	29	1	73	9	167	6	0	182	11	7	7	0	25	427
07:15 AM	0	121	32	0	153	21	1	24	0	46	25	50	3	0	78	14	2	1	0	17	294
07:30 AM	1	124	23	0	148	16	0	22	0	38	20	64	3	0	87	6	2	3	0	11	284
07:45 AM	2	147	44	0	193	30	1	41	0	72	51	64	3	0	118	14	2	6	0	22	405
Total	4	507	130	0	641	109	3	116	1	229	105	345	15	0	465	45	13	17	0	75	1410
08:00 AM	0	99	31	0	130	21	0	36	0	57	36	76	1	0	113	11	3	3	0	17	317
08:15 AM	1	113	32	0	146	28	2	27	4	61	29	68	5	0	102	6	2	0	0	8	317
Grand Total	5	900	229	0	1134	185	6	212	5	408	189	597	24	0	810	80	24	24	0	128	2480
Apprch %	0.4	79.4	20.2	0		45.3	1.5	52	1.2		23.3	73.7	3	0		62.5	18.8	18.8	0		
Total %	0.2	36.3	9.2	0	45.7	7.5	0.2	8.5	0.2	16.5	7.6	24.1	1	0	32.7	3.2	1	1	0	5.2	

	Longhill Rd. Southbound				Old Towne Rd. Westbound				Longhill Rd. Northbound				Devon Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	1	115	31	147	**42**	**1**	29	**72**	9	**167**	**6**	**182**	11	**7**	**7**	**25**	**426**
07:15 AM	0	121	32	153	21	1	24	46	25	50	3	78	**14**	2	1	17	294
07:30 AM	1	124	23	148	16	0	22	38	20	64	3	87	6	2	3	11	284
07:45 AM	**2**	**147**	**44**	**193**	30	1	**41**	72	**51**	64	3	118	14	2	6	22	405
Total Volume	4	507	130	641	109	3	116	228	105	345	15	465	45	13	17	75	1409
% App. Total	0.6	79.1	20.3		47.8	1.3	50.9		22.6	74.2	3.2		60	17.3	22.7		
PHF	.500	.862	.739	.830	.649	.750	.707	.792	.515	.516	.625	.639	.804	.464	.607	.750	.827

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Groups Printed- Truck

	Longhill Rd. Southbound					Old Towne Rd. Westbound					Longhill Rd. Northbound					Devon Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	0	1	0	1	0	0	1	0	1	1	3	1	0	5	0	0	0	0	0	7
06:45 AM	0	3	2	0	5	2	0	0	0	2	1	17	1	0	19	0	0	1	0	1	27
Total	0	3	3	0	6	2	0	1	0	3	2	20	2	0	24	0	0	1	0	1	34
07:00 AM	0	15	3	0	18	0	0	0	0	0	2	1	0	0	3	0	0	0	0	0	21
07:15 AM	0	2	0	0	2	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	4
07:30 AM	0	3	1	0	4	4	0	0	0	4	0	4	0	0	4	0	0	0	0	0	12
07:45 AM	0	6	0	0	6	2	0	0	0	2	0	4	0	0	4	0	0	1	0	1	13
Total	0	26	4	0	30	7	0	0	0	7	2	10	0	0	12	0	0	1	0	1	50
08:00 AM	0	4	2	0	6	2	1	1	0	4	3	6	0	0	9	0	0	0	0	0	19
08:15 AM	1	7	1	0	9	2	0	1	0	3	1	4	0	0	5	0	0	0	0	0	17
Grand Total	1	40	10	0	51	13	1	3	0	17	8	40	2	0	50	0	0	2	0	2	120
Apprch %	2	78.4	19.6	0		76.5	5.9	17.6	0		16	80	4	0		0	0	100	0		
Total %	0.8	33.3	8.3	0	42.5	10.8	0.8	2.5	0	14.2	6.7	33.3	1.7	0	41.7	0	0	1.7	0	1.7	

	Longhill Rd. Southbound				Old Towne Rd. Westbound				Longhill Rd. Northbound				Devon Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:45 AM																	
06:45 AM	0	3	2	5	2	0	0	2	1	**17**	**1**	**19**	0	0	**1**	**1**	**27**
07:00 AM	0	**15**	**3**	**18**	0	0	0	0	**2**	1	0	3	0	0	0	0	21
07:15 AM	0	2	0	2	1	0	0	1	0	1	0	1	0	0	0	0	4
07:30 AM	0	3	1	4	**4**	0	0	**4**	0	4	0	4	0	0	0	0	12
Total Volume	0	23	6	29	7	0	0	7	3	23	1	27	0	0	1	1	64
% App. Total	0	79.3	20.7		100	0	0		11.1	85.2	3.7		0	0	100		
PHF	.000	.383	.500	.403	.438	.000	.000	.438	.375	.338	.250	.355	.000	.000	.250	.250	.593

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Groups Printed- Combined

	Longhill Rd. Southbound					Old Towne Rd. Westbound					Longhill Rd. Northbound					Devon Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	79	15	0	94	10	0	12	0	22	6	35	1	0	42	10	5	2	0	17	175
06:45 AM	0	105	24	0	129	19	1	22	0	42	15	93	4	0	112	8	1	3	0	12	295
Total	0	184	39	0	223	29	1	34	0	64	21	128	5	0	154	18	6	5	0	29	470
07:00 AM	1	130	34	0	165	42	1	29	1	73	11	168	6	0	185	11	7	7	0	25	448
07:15 AM	0	123	32	0	155	22	1	24	0	47	25	51	3	0	79	14	2	1	0	17	298
07:30 AM	1	127	24	0	152	20	0	22	0	42	20	68	3	0	91	6	2	3	0	11	296
07:45 AM	2	153	44	0	199	32	1	41	0	74	51	68	3	0	122	14	2	7	0	23	418
Total	4	533	134	0	671	116	3	116	1	236	107	355	15	0	477	45	13	18	0	76	1460
08:00 AM	0	103	33	0	136	23	1	37	0	61	39	82	1	0	122	11	3	3	0	17	336
08:15 AM	2	120	33	0	155	30	2	28	4	64	30	72	5	0	107	6	2	0	0	8	334
Grand Total	6	940	239	0	1185	198	7	215	5	425	197	637	26	0	860	80	24	26	0	130	2600
Apprch %	0.5	79.3	20.2	0		46.6	1.6	50.6	1.2		22.9	74.1	3	0		61.5	18.5	20	0		
Total %	0.2	36.2	9.2	0	45.6	7.6	0.3	8.3	0.2	16.3	7.6	24.5	1	0	33.1	3.1	0.9	1	0	5	

	Longhill Rd. Southbound				Old Towne Rd. Westbound				Longhill Rd. Northbound				Devon Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	1	130	34	165	**42**	**1**	29	72	11	**168**	**6**	**185**	11	**7**	**7**	**25**	**447**
07:15 AM	0	123	32	155	22	1	24	47	25	51	3	79	**14**	2	1	17	298
07:30 AM	1	127	24	152	20	0	22	42	20	68	3	91	6	2	3	11	296
07:45 AM	**2**	**153**	**44**	**199**	32	1	**41**	**74**	**51**	68	3	122	14	2	7	23	418
Total Volume	4	533	134	671	116	3	116	235	107	355	15	477	45	13	18	76	1459
% App. Total	0.6	79.4	20		49.4	1.3	49.4		22.4	74.4	3.1		59.2	17.1	23.7		
PHF	.500	.871	.761	.843	.690	.750	.707	.794	.525	.528	.625	.645	.804	.464	.643	.760	.816

Peggy Malone & Associates, Inc.

File Name : 8_Longhill Rd. and Old Towne Rd_Devon Rd. PM
Site Code :
Start Date : 5/29/2013
Page No : 1

Groups Printed- Car

	Longhill Rd. Southbound					Old Towne Rd. Westbound					Longhill Rd. Northbound					Devon Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	1	121	45	0	167	58	6	64	0	128	39	102	10	0	151	6	1	1	0	8	454
04:15 PM	2	113	43	0	158	59	3	54	0	116	40	161	14	0	215	5	2	2	0	9	498
04:30 PM	2	121	43	0	166	71	0	56	0	127	51	163	13	0	227	7	2	1	0	10	530
04:45 PM	2	161	46	0	209	83	2	53	0	138	49	166	6	0	221	4	4	2	0	10	578
Total	7	516	177	0	700	271	11	227	0	509	179	592	43	0	814	22	9	6	0	37	2060
05:00 PM	1	128	48	0	177	80	9	59	0	148	48	173	10	0	231	9	1	3	0	13	569
05:15 PM	3	109	42	0	154	92	6	53	0	151	48	196	15	0	259	9	3	2	0	14	578
05:30 PM	1	120	62	0	183	82	7	53	0	142	70	188	17	0	275	9	3	3	0	15	615
05:45 PM	4	121	48	0	173	96	6	50	0	152	49	187	8	0	244	16	7	2	0	25	594
Total	9	478	200	0	687	350	28	215	0	593	215	744	50	0	1009	43	14	10	0	67	2356
Grand Total	16	994	377	0	1387	621	39	442	0	1102	394	1336	93	0	1823	65	23	16	0	104	4416
Apprch %	1.2	71.7	27.2	0		56.4	3.5	40.1	0		21.6	73.3	5.1	0		62.5	22.1	15.4	0		
Total %	0.4	22.5	8.5	0	31.4	14.1	0.9	10	0	25	8.9	30.3	2.1	0	41.3	1.5	0.5	0.4	0	2.4	

	Longhill Rd. Southbound				Old Towne Rd. Westbound				Longhill Rd. Northbound				Devon Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	1	**128**	48	177	80	**9**	**59**	148	48	173	10	231	9	1	**3**	13	569
05:15 PM	3	109	42	154	92	6	53	151	48	**196**	15	259	9	3	2	14	578
05:30 PM	1	120	**62**	**183**	82	7	53	142	**70**	188	**17**	**275**	9	3	3	15	**615**
05:45 PM	**4**	121	48	173	**96**	6	50	**152**	49	187	8	244	**16**	**7**	2	**25**	594
Total Volume	9	478	200	687	350	28	215	593	215	744	50	1009	43	14	10	67	2356
% App. Total	1.3	69.6	29.1		59	4.7	36.3		21.3	73.7	5		64.2	20.9	14.9		
PHF	.563	.934	.806	.939	.911	.778	.911	.975	.768	.949	.735	.917	.672	.500	.833	.670	.958

Peggy Malone & Associates, Inc.

File Name : 8_Longhill Rd. and Old Towne Rd_Devon Rd. PM
Site Code :
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Groups Printed- Truck

	Longhill Rd. Southbound					Old Towne Rd. Westbound					Longhill Rd. Northbound					Devon Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	3	0	0	3	1	0	1	0	2	2	0	1	0	3	0	0	0	0	0	8
04:15 PM	0	5	0	0	5	3	0	1	0	4	1	5	0	0	6	0	1	0	0	1	16
04:30 PM	0	1	0	0	1	2	0	1	0	3	0	4	0	0	4	0	0	0	0	0	8
04:45 PM	0	9	0	0	9	0	0	1	0	1	2	5	0	0	7	0	0	1	0	1	18
Total	0	18	0	0	18	6	0	4	0	10	5	14	1	0	20	0	1	1	0	2	50
05:00 PM	0	2	0	0	2	3	0	1	0	4	1	4	0	0	5	0	0	0	0	0	11
05:15 PM	0	2	0	0	2	1	0	0	0	1	0	3	0	0	3	0	0	0	0	0	6
05:30 PM	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	0	1	0	0	1	4
05:45 PM	0	1	0	0	1	1	0	0	0	1	0	1	1	0	2	0	1	0	0	1	5
Total	0	5	0	0	5	5	0	1	0	6	2	9	2	0	13	0	2	0	0	2	26
Grand Total	0	23	0	0	23	11	0	5	0	16	7	23	3	0	33	0	3	1	0	4	76
Apprch %	0	100	0	0		68.8	0	31.2	0		21.2	69.7	9.1	0		0	75	25	0		
Total %	0	30.3	0	0	30.3	14.5	0	6.6	0	21.1	9.2	30.3	3.9	0	43.4	0	3.9	1.3	0	5.3	

	Longhill Rd. Southbound				Old Towne Rd. Westbound				Longhill Rd. Northbound				Devon Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	5	0	5	**3**	0	**1**	**4**	1	**5**	0	6	0	**1**	0	**1**	16
04:30 PM	0	1	0	1	2	0	1	3	0	4	0	4	0	0	0	0	8
04:45 PM	0	**9**	0	**9**	0	0	1	1	**2**	5	0	**7**	0	0	**1**	1	**18**
05:00 PM	0	2	0	2	3	0	1	4	1	4	0	5	0	0	0	0	11
Total Volume	0	17	0	17	8	0	4	12	4	18	0	22	0	1	1	2	53
% App. Total	0	100	0		66.7	0	33.3		18.2	81.8	0		0	50	50		
PHF	.000	.472	.000	.472	.667	.000	1.00	.750	.500	.900	.000	.786	.000	.250	.250	.500	.736

Peggy Malone & Associates, Inc.

File Name : 8_Longhill Rd. and Old Towne Rd_Devon Rd. PM
Site Code :
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Groups Printed- Combined

	Longhill Rd. Southbound					Old Towne Rd. Westbound					Longhill Rd. Northbound					Devon Rd. Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	1	124	45	0	170	59	6	65	0	130	41	102	11	0	154	6	1	1	0	8	462
04:15 PM	2	118	43	0	163	62	3	55	0	120	41	166	14	0	221	5	3	2	0	10	514
04:30 PM	2	122	43	0	167	73	0	57	0	130	51	167	13	0	231	7	2	1	0	10	538
04:45 PM	2	170	46	0	218	83	2	54	0	139	51	171	6	0	228	4	4	3	0	11	596
Total	7	534	177	0	718	277	11	231	0	519	184	606	44	0	834	22	10	7	0	39	2110
05:00 PM	1	130	48	0	179	83	9	60	0	152	49	177	10	0	236	9	1	3	0	13	580
05:15 PM	3	111	42	0	156	93	6	53	0	152	48	199	15	0	262	9	3	2	0	14	584
05:30 PM	1	120	62	0	183	82	7	53	0	142	71	189	18	0	278	9	4	3	0	16	619
05:45 PM	4	122	48	0	174	97	6	50	0	153	49	188	9	0	246	16	8	2	0	26	599
Total	9	483	200	0	692	355	28	216	0	599	217	753	52	0	1022	43	16	10	0	69	2382
Grand Total	16	1017	377	0	1410	632	39	447	0	1118	401	1359	96	0	1856	65	26	17	0	108	4492
Apprch %	1.1	72.1	26.7	0		56.5	3.5	40	0		21.6	73.2	5.2	0		60.2	24.1	15.7	0		
Total %	0.4	22.6	8.4	0	31.4	14.1	0.9	10	0	24.9	8.9	30.3	2.1	0	41.3	1.4	0.6	0.4	0	2.4	

	Longhill Rd. Southbound				Old Towne Rd. Westbound				Longhill Rd. Northbound				Devon Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	1	**130**	48	179	83	**9**	**60**	152	49	177	10	236	9	1	**3**	13	580
05:15 PM	3	111	42	156	93	6	53	152	48	**199**	15	262	9	3	2	14	584
05:30 PM	1	120	**62**	**183**	82	7	53	142	**71**	189	**18**	**278**	9	4	3	16	**619**
05:45 PM	**4**	122	48	174	**97**	6	50	**153**	49	188	9	246	**16**	**8**	2	**26**	599
Total Volume	9	483	200	692	355	28	216	599	217	753	52	1022	43	16	10	69	2382
% App. Total	1.3	69.8	28.9		59.3	4.7	36.1		21.2	73.7	5.1		62.3	23.2	14.5		
PHF	.563	.929	.806	.945	.915	.778	.900	.979	.764	.946	.722	.919	.672	.500	.833	.663	.962

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 199 EB Ramp Terminal
James City County
1.09 AADT Adjustment Applied

File Name : 612&199eastofframp1-31-2013
Site Code : 00000000
Start Date : 1/31/2013
Page No : 1

Groups Printed- PV - HV

	ROUTE 612 From North			RTE 199 E Off Ramp From East				ROUTE 612 From South			
Start Time	Right	Thru	App. Total	Right	Thru	Left	App. Total	Thru	Left	App. Total	Int. Total
07:00 AM	57	111	168	10	0	38	48	143	13	156	372
07:15 AM	88	121	209	14	0	55	69	55	11	66	344
07:30 AM	74	110	184	13	1	29	43	74	21	95	322
07:45 AM	76	148	224	12	3	55	70	80	16	96	390
Total	295	490	785	49	4	177	230	352	61	413	1428
08:00 AM	104	142	246	13	0	60	73	100	12	112	431
08:15 AM	69	124	193	21	0	45	66	99	11	110	369
08:30 AM	64	129	193	17	0	41	58	101	17	118	369
08:45 AM	85	142	227	14	3	48	65	101	19	120	412
Total	322	537	859	65	3	194	262	401	59	460	1581
09:00 AM	71	132	203	11	0	38	49	99	20	119	371
09:15 AM	92	133	225	19	0	40	59	100	12	112	396
09:30 AM	95	129	224	21	0	43	64	98	14	112	400
09:45 AM	87	143	230	23	0	29	52	108	18	126	408
Total	345	537	882	74	0	150	224	405	64	469	1575
10:00 AM	66	102	168	22	0	18	40	90	17	107	315
10:15 AM	95	109	204	13	0	28	41	119	7	126	371
10:30 AM	72	90	162	23	0	41	64	121	15	136	362
10:45 AM	84	127	211	15	0	26	41	112	11	123	375
Total	317	428	745	73	0	113	186	442	50	492	1423
11:00 AM	63	107	170	12	1	14	27	111	14	125	322
11:15 AM	51	90	141	20	0	29	49	108	11	119	309
11:30 AM	59	101	160	21	1	17	39	119	14	133	332
11:45 AM	87	117	204	31	0	19	50	154	23	177	431
Total	260	415	675	84	2	79	165	492	62	554	1394
12:00 PM	77	118	195	31	0	17	48	158	26	184	427
12:15 PM	71	120	191	16	0	24	40	109	20	129	360
12:30 PM	61	96	157	21	0	22	43	137	20	157	357
12:45 PM	59	111	170	17	0	32	49	126	21	147	366
Total	268	445	713	85	0	95	180	530	87	617	1510
01:00 PM	59	121	180	31	0	20	51	132	8	140	371
01:15 PM	84	107	191	26	0	21	47	160	17	177	415
01:30 PM	74	136	210	24	0	18	42	140	15	155	407
01:45 PM	85	103	188	19	0	25	44	173	22	195	427
Total	302	467	769	100	0	84	184	605	62	667	1620
02:00 PM	103	122	225	16	1	15	32	155	24	179	436
02:15 PM	90	118	208	26	0	16	42	140	15	155	405
02:30 PM	133	134	267	26	0	37	63	162	23	185	515
02:45 PM	101	117	218	29	0	38	67	178	12	190	475
Total	427	491	918	97	1	106	204	635	74	709	1831
03:00 PM	82	90	172	26	12	27	65	183	7	190	427
03:15 PM	69	95	164	41	0	29	70	180	25	205	439
03:30 PM	80	86	166	40	0	38	78	202	25	227	471
03:45 PM	74	95	169	23	0	35	58	192	24	216	443
Total	305	366	671	130	12	129	271	757	81	838	1780
04:00 PM	78	68	146	46	0	32	78	211	27	238	462

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 199 EB Ramp Terminal
James City County
1.09 AADT Adjustment Applied

File Name : 612&199eastofframp1-31-2013
Site Code : 00000000
Start Date : 1/31/2013
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Groups Printed- PV - HV

	ROUTE 612 From North			RTE 199 E Off Ramp From East				ROUTE 612 From South			
Start Time	Right	Thru	App. Total	Right	Thru	Left	App. Total	Thru	Left	App. Total	Int. Total
04:15 PM	85	101	186	35	0	29	64	232	14	246	496
04:30 PM	82	102	184	25	0	17	42	203	23	226	452
04:45 PM	61	108	169	40	0	39	79	193	21	214	462
Total	306	379	685	146	0	117	263	839	85	924	1872
05:00 PM	83	129	212	25	0	38	63	316	31	347	622
05:15 PM	72	162	234	46	0	23	69	329	25	354	657
05:30 PM	70	120	190	49	0	36	85	227	22	249	524
05:45 PM	70	120	190	40	2	23	65	237	23	260	515
Total	295	531	826	160	2	120	282	1109	101	1210	2318
06:00 PM	58	88	146	39	0	16	55	215	24	239	440
06:15 PM	52	87	139	37	0	22	59	186	21	207	405
06:30 PM	59	85	144	34	0	27	61	165	36	201	406
06:45 PM	52	78	130	21	2	22	45	168	15	183	358
Total	221	338	559	131	2	87	220	734	96	830	1609
Grand Total	3663	5424	9087	1194	26	1451	2671	7301	882	8183	19941
Apprch %	40.3	59.7		44.7	1	54.3		89.2	10.8		
Total %	18.4	27.2	45.6	6	0.1	7.3	13.4	36.6	4.4	41	
PV	3639	5405	9044	1186	26	1436	2648	7262	878	8140	19832
% PV	99.3	99.6	99.5	99.3	100	99	99.1	99.5	99.5	99.5	99.5
HV	24	19	43	8	0	15	23	39	4	43	109
% HV	0.7	0.4	0.5	0.7	0	1	0.9	0.5	0.5	0.5	0.5

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 199 EB Ramp Terminal
James City County
1.09 AADT Adjustment Applied

File Name : 612&199eastofframp1-31-2013
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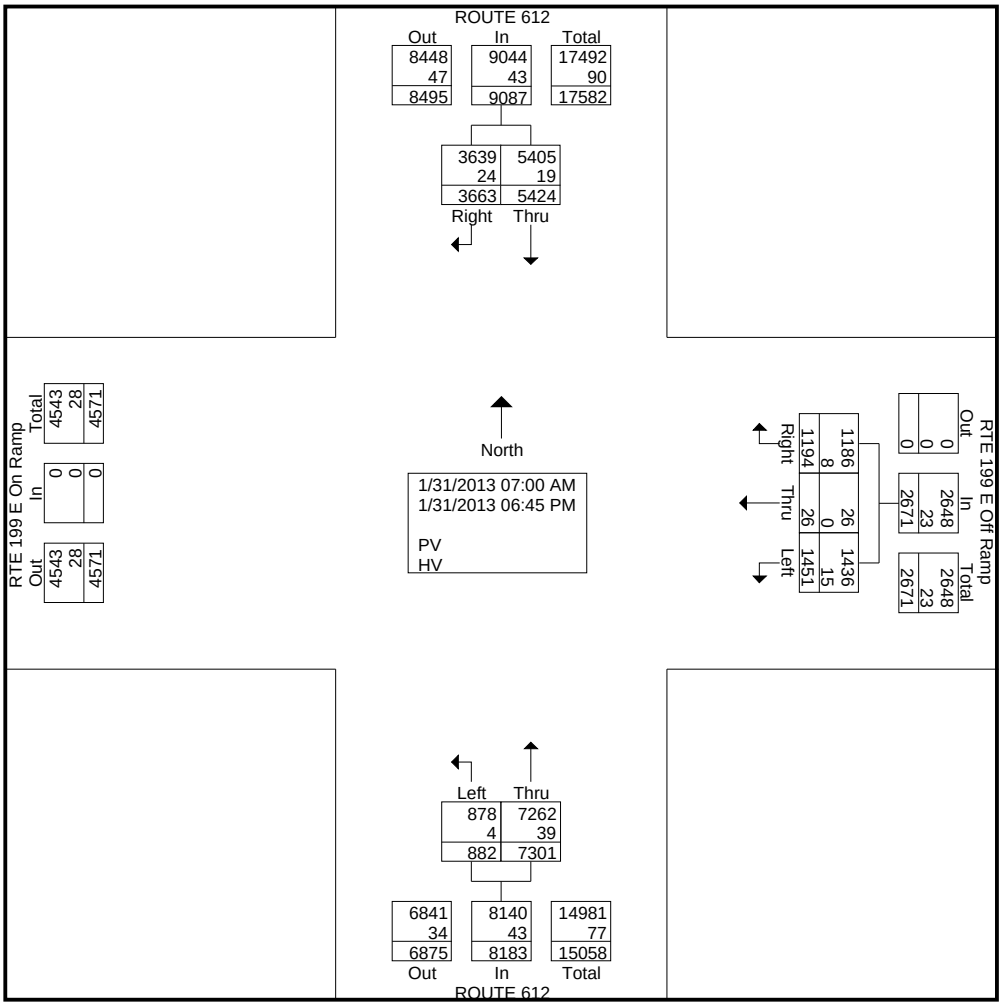

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 199 EB Ramp Terminal
James City County
1.09 AADT Adjustment Applied

File Name : 612&199eastofframp1-31-2013
Site Code : 00000000
Start Date : 1/31/2013
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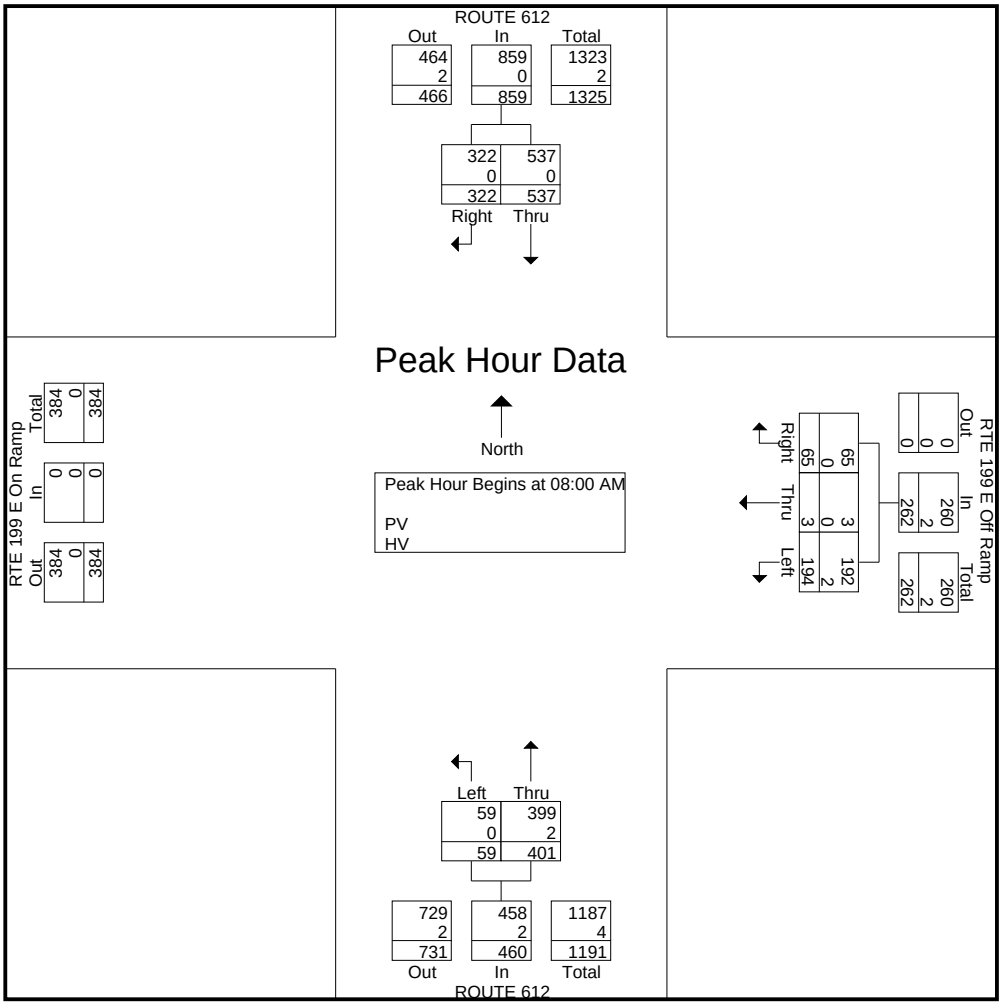
	ROUTE 612 From North			RTE 199 E Off Ramp From East				ROUTE 612 From South			
Start Time	Right	Thru	App. Total	Right	Thru	Left	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 08:00 AM											
08:00 AM	**104**	**142**	**246**	13	0	**60**	**73**	100	12	112	**431**
08:15 AM	69	124	193	**21**	0	45	66	99	11	110	369
08:30 AM	64	129	193	17	0	41	58	**101**	17	118	369
08:45 AM	85	142	227	14	**3**	48	65	101	**19**	**120**	412
Total Volume	322	537	859	65	3	194	262	401	59	460	1581
% App. Total	37.5	62.5		24.8	1.1	74		87.2	12.8		
PHF	.774	.945	.873	.774	.250	.808	.897	.993	.776	.958	.917
PV	322	537	859	65	3	192	260	399	59	458	1577
% PV	100	100	100	100	100	99.0	99.2	99.5	100	99.6	99.7
HV	0	0	0	0	0	2	2	2	0	2	4
% HV	0	0	0	0	0	1.0	0.8	0.5	0	0.4	0.3



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 199 EB Ramp Terminal
James City County
1.09 AADT Adjustment Applied

File Name : 612&199eastofframp1-31-2013
Site Code : 00000000
Start Date : 1/31/2013
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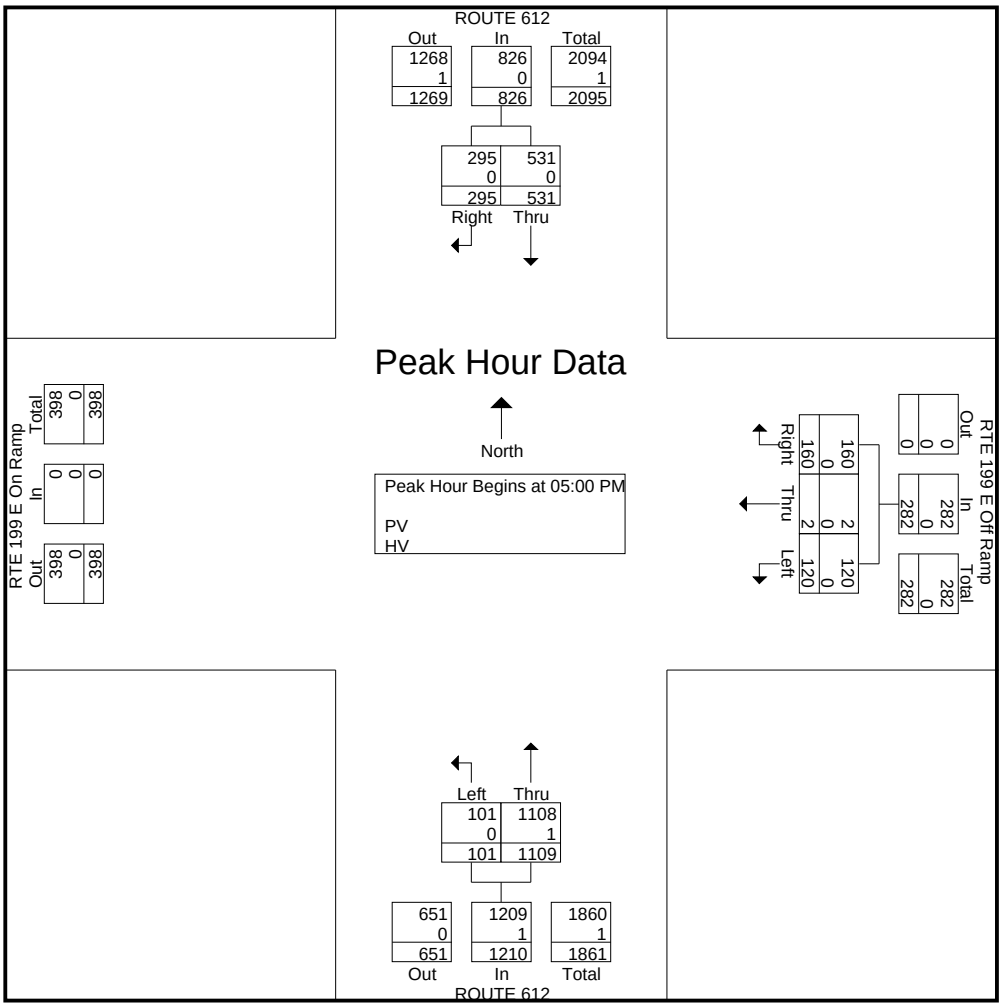
	ROUTE 612 From North			RTE 199 E Off Ramp From East				ROUTE 612 From South			
Start Time	Right	Thru	App. Total	Right	Thru	Left	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 05:00 PM											
05:00 PM	**83**	129	212	25	0	**38**	63	316	**31**	347	622
05:15 PM	72	**162**	**234**	46	0	23	69	**329**	25	**354**	**657**
05:30 PM	70	120	190	**49**	0	36	**85**	227	22	249	524
05:45 PM	70	120	190	40	**2**	23	65	237	23	260	515
Total Volume	295	531	826	160	2	120	282	1109	101	1210	2318
% App. Total	35.7	64.3		56.7	0.7	42.6		91.7	8.3		
PHF	.889	.819	.882	.816	.250	.789	.829	.843	.815	.855	.882
PV	295	531	826	160	2	120	282	1108	101	1209	2317
% PV	100	100	100	100	100	100	100	99.9	100	99.9	100.0
HV	0	0	0	0	0	0	0	1	0	1	1
% HV	0	0	0	0	0	0	0	0.1	0	0.1	0.0



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 199 EB Ramp Terminal
James City County
1.09 AADT Adjustment Applied

File Name : 612&199eastofframp1-31-2013
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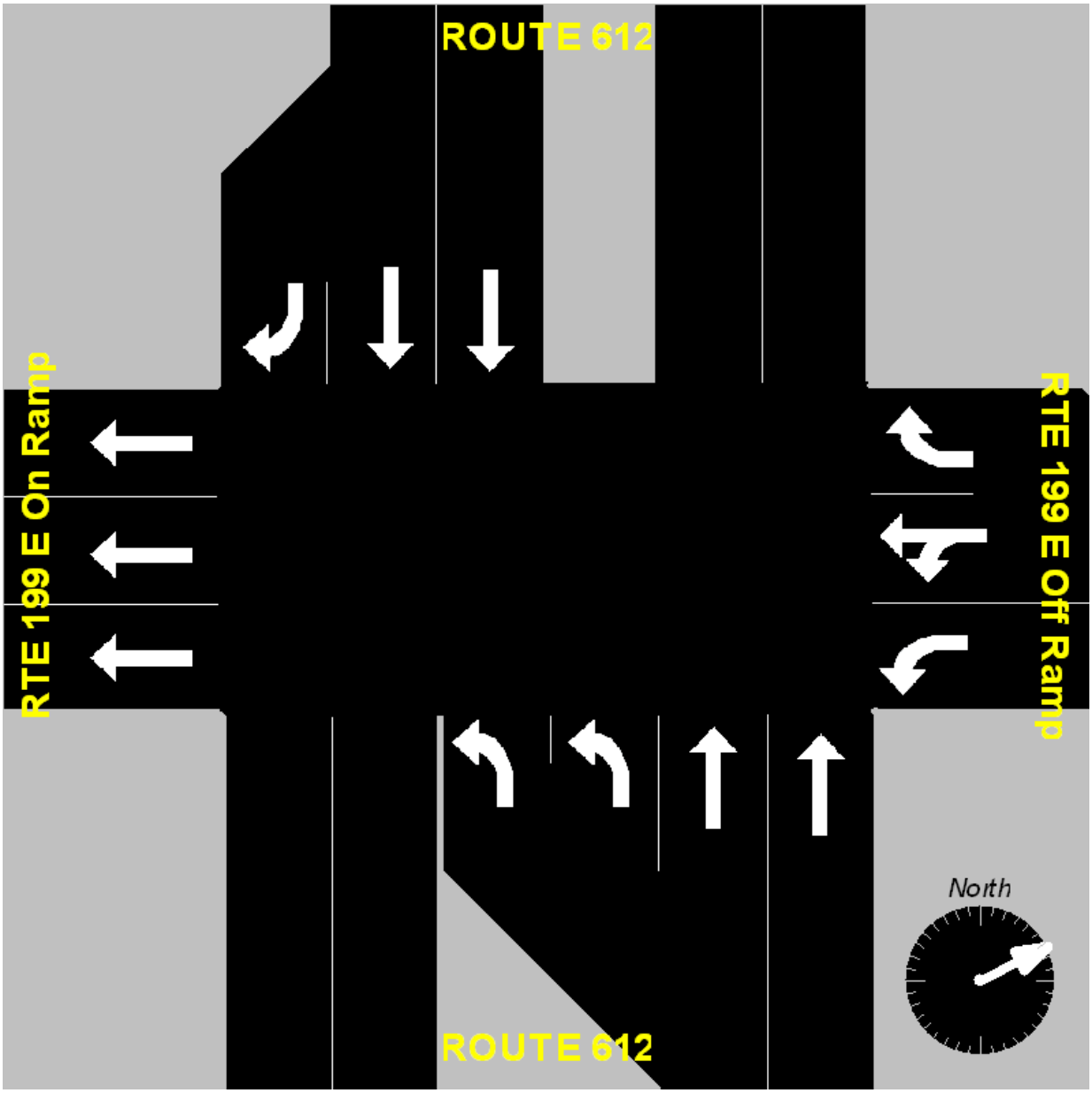
Start Date : 1/31/2013
Page No : 6



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 199 WB Ramp Terminal
James City County
1.09 AADT Adjustment Applied

File Name : 612&199westofframp1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 1

Groups Printed- PV - HV

	ROUTE 612 From North			ROUTE 612 From South			RTE199 W Ramps From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
07:00 AM	45	130	175	51	20	71	11	97	108	354
07:15 AM	50	131	181	59	20	79	12	39	51	311
07:30 AM	46	107	153	51	16	67	16	34	50	270
07:45 AM	56	186	242	83	23	106	20	46	66	414
Total	197	554	751	244	79	323	59	216	275	1349
08:00 AM	48	132	180	76	16	92	25	49	74	346
08:15 AM	27	155	182	48	16	64	26	42	68	314
08:30 AM	39	130	169	55	11	66	10	63	73	308
08:45 AM	0	0	0	0	0	0	0	0	0	0
Total	114	417	531	179	43	222	61	154	215	968
09:00 AM	12	132	144	71	10	81	22	85	107	332
09:15 AM	33	136	169	71	16	87	25	74	99	355
09:30 AM	35	110	145	47	13	60	12	77	89	294
09:45 AM	29	145	174	63	20	83	20	47	67	324
Total	109	523	632	252	59	311	79	283	362	1305
10:00 AM	38	109	147	75	15	90	8	41	49	286
10:15 AM	35	96	131	77	23	100	13	71	84	315
10:30 AM	21	113	134	51	12	63	15	53	68	265
10:45 AM	24	109	133	75	22	97	13	57	70	300
Total	118	427	545	278	72	350	49	222	271	1166
11:00 AM	13	81	94	92	20	112	7	60	67	273
11:15 AM	17	96	113	63	15	78	16	56	72	263
11:30 AM	15	102	117	91	21	112	13	98	111	340
11:45 AM	17	115	132	87	19	106	12	62	74	312
Total	62	394	456	333	75	408	48	276	324	1188
12:00 PM	21	96	117	124	23	147	7	81	88	352
12:15 PM	16	106	122	93	22	115	10	58	68	305
12:30 PM	28	96	124	95	10	105	16	56	72	301
12:45 PM	25	111	136	105	28	133	15	84	99	368
Total	90	409	499	417	83	500	48	279	327	1326
01:00 PM	24	161	185	111	23	134	24	79	103	422
01:15 PM	19	127	146	105	24	129	12	71	83	358
01:30 PM	26	82	108	108	27	135	12	65	77	320
01:45 PM	23	123	146	64	21	85	14	90	104	335
Total	92	493	585	388	95	483	62	305	367	1435
02:00 PM	29	100	129	101	27	128	10	89	99	356
02:15 PM	27	56	83	87	11	98	3	109	112	293
02:30 PM	23	124	147	97	14	111	16	72	88	346
02:45 PM	24	123	147	110	23	133	22	105	127	407
Total	103	403	506	395	75	470	51	375	426	1402
03:00 PM	24	97	121	88	26	114	20	119	139	374
03:15 PM	26	129	155	110	24	134	14	91	105	394
03:30 PM	17	105	122	142	68	210	12	88	100	432

VDOT
Eastern Region
Traffic Engineering

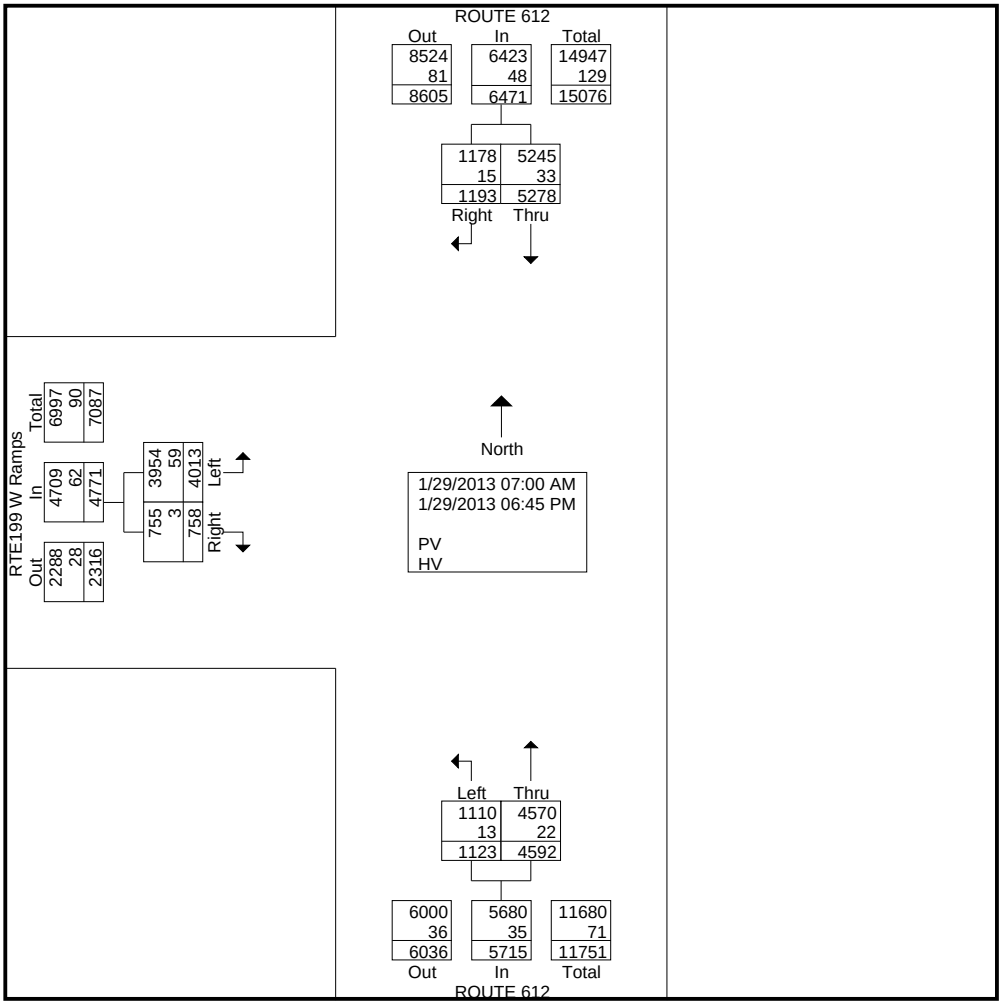
File Name : 612&199westofframp1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 2

Groups Printed- PV - HV

	ROUTE 612 From North			ROUTE 612 From South			RTE199 W Ramps From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
03:45 PM	19	101	120	124	23	147	20	108	128	395
Total	86	432	518	464	141	605	66	406	472	1595
04:00 PM	17	78	95	154	45	199	20	115	135	429
04:15 PM	26	104	130	159	39	198	15	119	134	462
04:30 PM	34	115	149	152	38	190	16	102	118	457
04:45 PM	19	123	142	119	46	165	20	158	178	485
Total	96	420	516	584	168	752	71	494	565	1833
05:00 PM	20	109	129	165	48	213	14	142	156	498
05:15 PM	32	119	151	168	53	221	29	150	179	551
05:30 PM	20	134	154	140	34	174	26	173	199	527
05:45 PM	7	110	117	126	20	146	28	166	194	457
Total	79	472	551	599	155	754	97	631	728	2033
06:00 PM	12	86	98	131	16	147	10	112	122	367
06:15 PM	9	75	84	116	19	135	16	104	120	339
06:30 PM	16	92	108	119	24	143	14	95	109	360
06:45 PM	10	81	91	93	19	112	27	61	88	291
Total	47	334	381	459	78	537	67	372	439	1357
Grand Total	1193	5278	6471	4592	1123	5715	758	4013	4771	16957
Apprch %	18.4	81.6		80.3	19.7		15.9	84.1		
Total %	7	31.1	38.2	27.1	6.6	33.7	4.5	23.7	28.1	
PV	1178	5245	6423	4570	1110	5680	755	3954	4709	16812
% PV	98.7	99.4	99.3	99.5	98.8	99.4	99.6	98.5	98.7	99.1
HV	15	33	48	22	13	35	3	59	62	145
% HV	1.3	0.6	0.7	0.5	1.2	0.6	0.4	1.5	1.3	0.9

VDOT
Eastern Region
Traffic Engineering

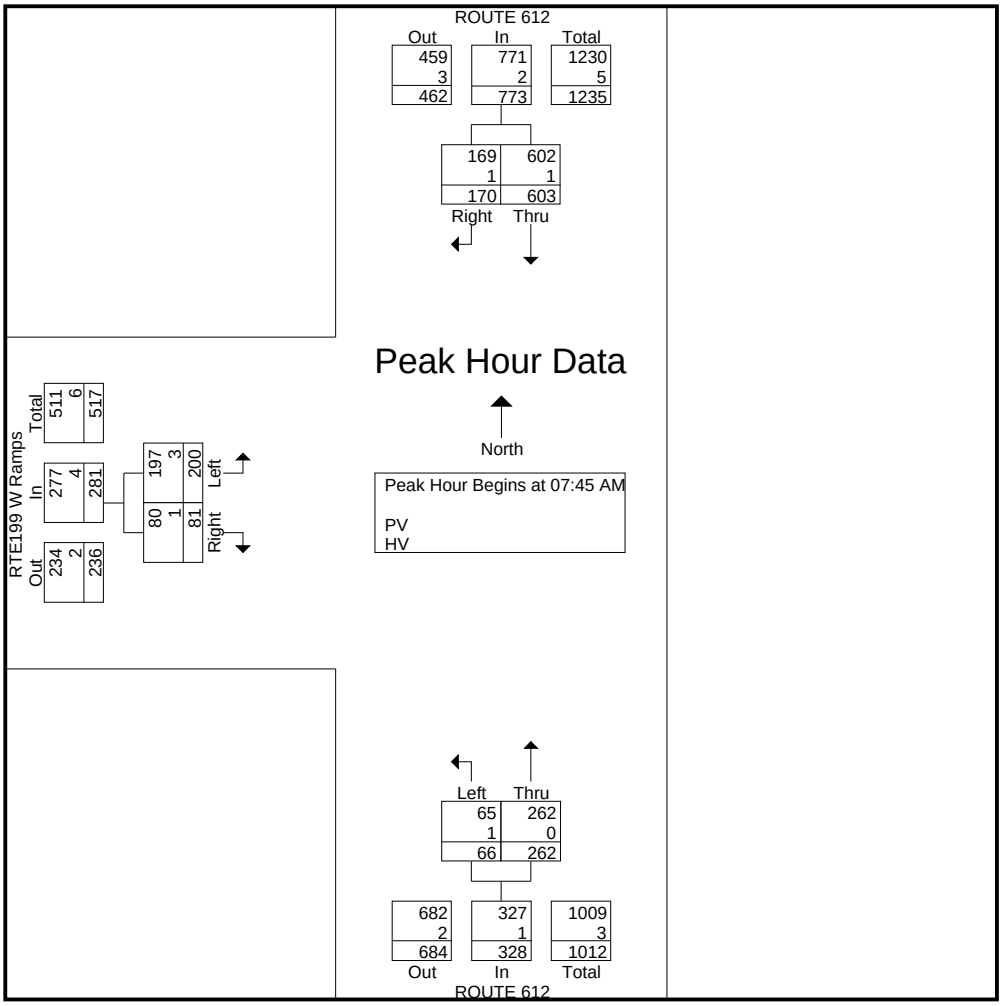
File Name : 612&199westofframp1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 3



VDOT
Eastern Region
Traffic Engineering

File Name : 612&199westofframp1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 4

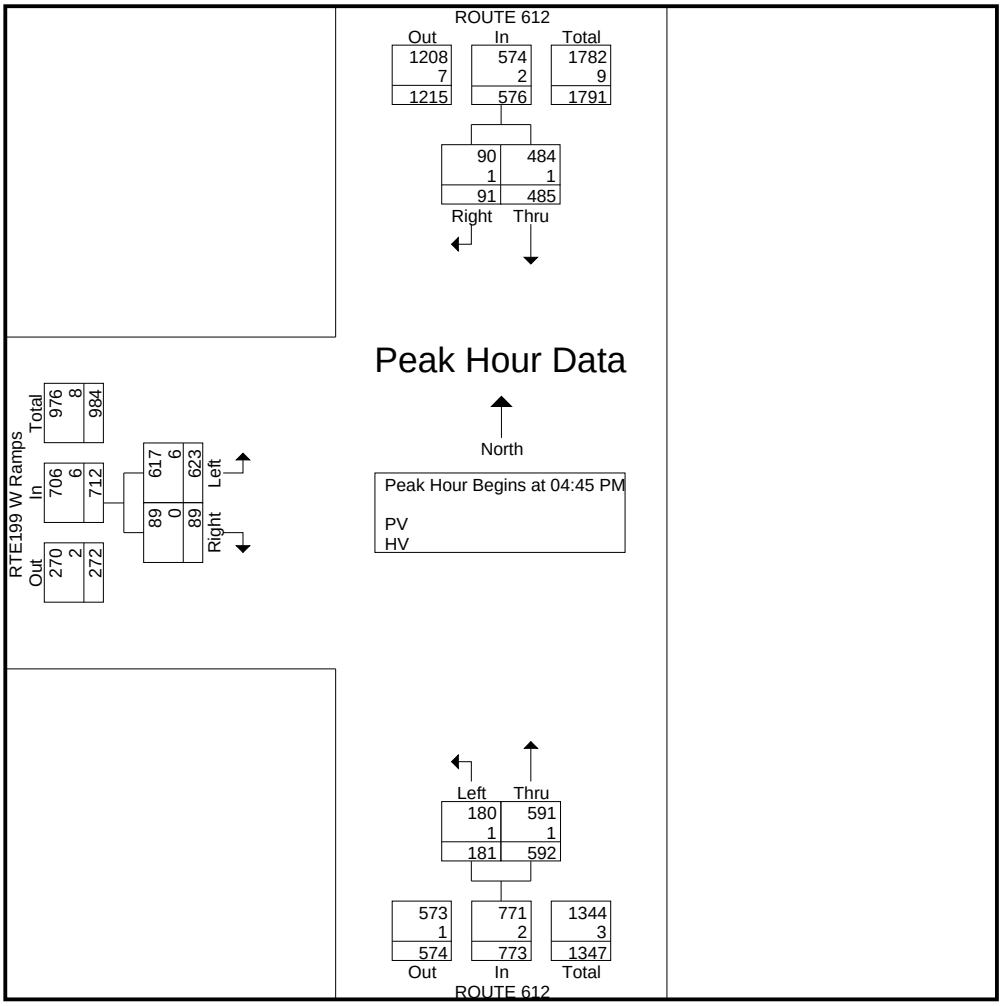
	ROUTE 612 From North			ROUTE 612 From South			RTE199 W Ramps From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:45 AM										
07:45 AM	**56**	**186**	**242**	**83**	**23**	**106**	20	46	66	**414**
08:00 AM	48	132	180	76	16	92	25	49	**74**	346
08:15 AM	27	155	182	48	16	64	**26**	42	68	314
08:30 AM	39	130	169	55	11	66	10	**63**	73	308
Total Volume	170	603	773	262	66	328	81	200	281	1382
% App. Total	22	78		79.9	20.1		28.8	71.2		
PHF	.759	.810	.799	.789	.717	.774	.779	.794	.949	.835
PV	169	602	771	262	65	327	80	197	277	1375
% PV	99.4	99.8	99.7	100	98.5	99.7	98.8	98.5	98.6	99.5
HV	1	1	2	0	1	1	1	3	4	7
% HV	0.6	0.2	0.3	0	1.5	0.3	1.2	1.5	1.4	0.5



VDOT
Eastern Region
Traffic Engineering

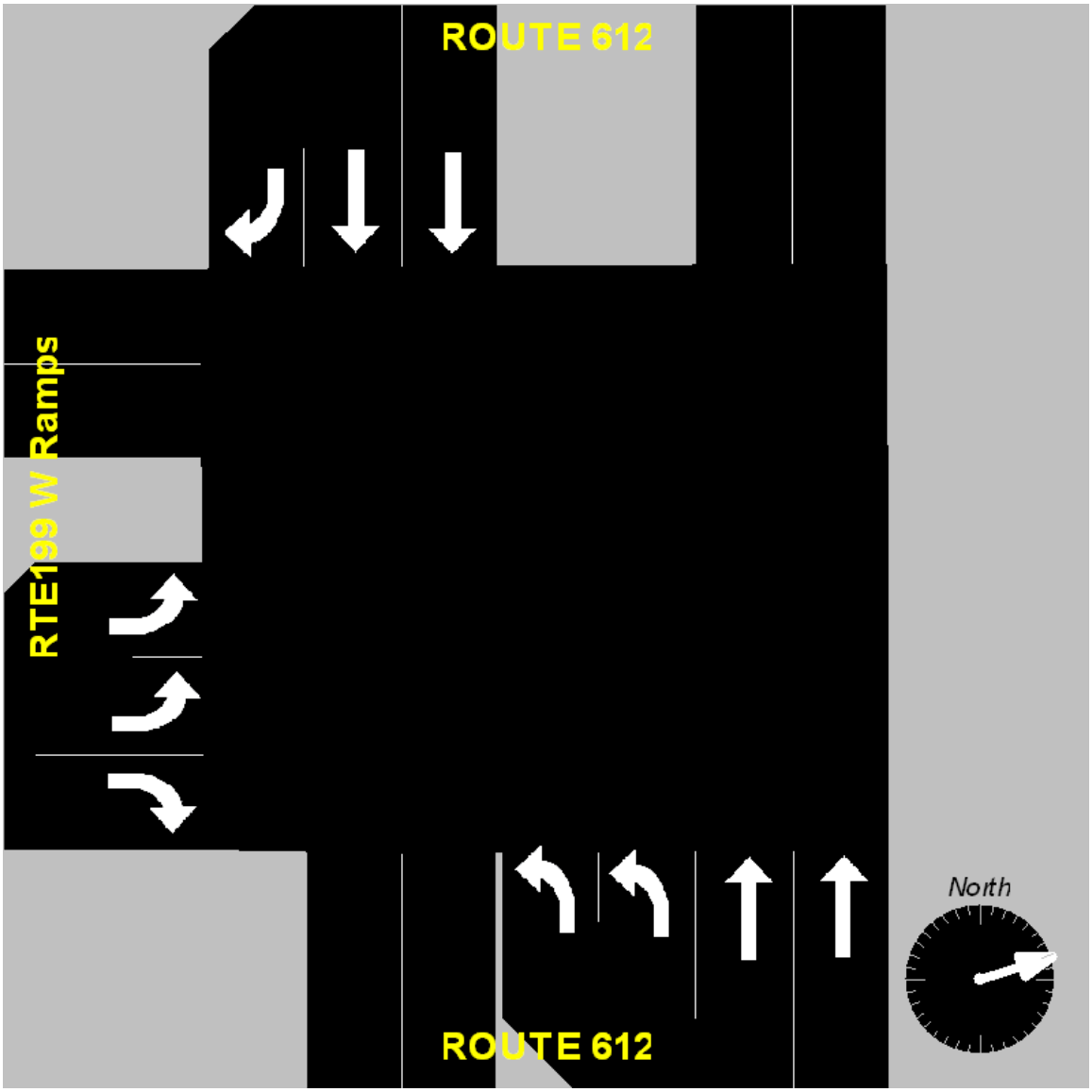
File Name : 612&199westofframp1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 5

	ROUTE 612 From North			ROUTE 612 From South			RTE199 W Ramps From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	19	123	142	119	46	165	20	158	178	485
05:00 PM	20	109	129	165	48	213	14	142	156	498
05:15 PM	**32**	119	151	**168**	**53**	**221**	**29**	150	179	**551**
05:30 PM	20	**134**	**154**	140	34	174	26	**173**	**199**	527
Total Volume	91	485	576	592	181	773	89	623	712	2061
% App. Total	15.8	84.2		76.6	23.4		12.5	87.5		
PHF	.711	.905	.935	.881	.854	.874	.767	.900	.894	.935
PV	90	484	574	591	180	771	89	617	706	2051
% PV	98.9	99.8	99.7	99.8	99.4	99.7	100	99.0	99.2	99.5
HV	1	1	2	1	1	2	0	6	6	10
% HV	1.1	0.2	0.3	0.2	0.6	0.3	0	1.0	0.8	0.5



VDOT
Eastern Region
Traffic Engineering

File Name : 612&199westofframp1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 6



Peggy Malone & Associates
CLASSIFICATION SUMMARY
Tue 5/28/2013

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	35	10	0	1	0	0	0	0	0	0	0	0	0	0	46
12:30	0	30	13	0	2	1	0	0	0	1	0	0	0	0	0	47
12:45	0	39	14	0	5	0	0	0	0	0	0	0	0	0	0	58
13:00	0	54	16	0	1	0	0	0	0	0	0	0	0	0	0	71
Hour Total	0	158	53	0	9	1	0	0	0	1	0	0	0	0	0	222
13:15	0	45	8	0	2	0	0	0	0	0	0	0	0	0	0	55
13:30	0	45	6	1	2	1	0	0	0	0	0	0	0	0	0	55
13:45	0	40	11	0	0	1	0	0	0	0	0	0	0	0	0	52
14:00	0	52	11	2	2	0	0	0	0	0	0	0	0	0	0	67
Hour Total	0	182	36	3	6	2	0	0	0	0	0	0	0	0	0	229
14:15	0	54	16	3	2	0	0	0	0	0	0	0	0	0	0	75
14:30	0	50	14	0	1	1	0	0	0	0	0	0	0	0	0	66
14:45	0	60	15	0	2	1	0	0	0	0	0	0	0	0	0	78
15:00	0	87	11	0	2	0	0	1	0	0	0	0	0	0	0	101
Hour Total	0	251	56	3	7	2	0	1	0	0	0	0	0	0	0	320
15:15	0	66	18	1	8	0	0	0	0	0	0	0	0	0	0	93
15:30	0	92	12	3	4	1	0	0	0	0	0	0	0	0	0	112
15:45	0	67	21	0	0	0	0	0	0	0	0	0	0	0	0	88
16:00	0	65	13	0	3	0	0	0	2	0	0	0	0	0	0	83
Hour Total	0	290	64	4	15	1	0	0	2	0	0	0	0	0	0	376
16:15	0	67	25	2	2	1	0	0	0	0	0	0	0	0	0	97
16:30	0	83	24	1	3	1	0	0	0	0	0	0	0	0	0	112
16:45	0	77	19	1	0	0	0	0	0	0	0	0	0	0	0	97
17:00	0	95	23	0	0	0	0	0	0	0	1	0	0	0	0	119
Hour Total	0	322	91	4	5	2	0	0	0	0	1	0	0	0	0	425
17:15	0	99	26	1	4	0	0	1	0	0	0	0	0	0	0	131
17:30	0	121	20	0	2	0	0	0	0	0	0	0	0	0	0	143
17:45	0	85	20	0	2	0	1	0	1	0	0	0	0	0	0	109
18:00	0	93	26	0	0	0	0	0	1	0	0	0	0	0	0	120
Hour Total	0	398	92	1	8	0	1	1	2	0	0	0	0	0	0	503
18:15	0	70	4	0	0	0	0	0	0	0	0	0	0	0	0	74
18:30	0	59	14	0	0	0	0	0	1	0	0	0	0	0	0	74
18:45	0	64	5	0	1	0	0	0	0	0	0	0	0	0	0	70
19:00	0	53	10	0	0	0	0	0	0	0	0	0	0	0	0	63
Hour Total	0	246	33	0	1	0	0	0	1	0	0	0	0	0	0	281
19:15	0	59	7	0	0	0	0	0	0	0	0	0	0	0	0	66
19:30	1	35	4	0	1	0	0	0	0	0	0	0	0	0	0	41
19:45	0	31	7	0	1	0	0	0	0	0	0	0	0	0	0	39
20:00	0	35	6	0	1	0	0	0	0	0	0	0	0	0	0	42
Hour Total	1	160	24	0	3	0	0	0	0	0	0	0	0	0	0	188
20:15	0	34	7	0	0	0	0	0	0	0	0	0	0	0	0	41
20:30	0	25	2	0	2	0	0	0	0	0	0	0	0	0	0	29
20:45	0	34	3	0	0	0	0	0	0	0	0	0	0	0	0	37
21:00	0	25	6	0	0	0	0	0	0	0	0	0	0	0	0	31

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	0	118	18	0	2	0	0	0	0	0	0	0	0	0	0	138
21:15	0	28	5	0	0	0	0	0	0	0	0	0	0	0	0	33
21:30	0	19	4	0	0	0	0	0	0	0	0	0	0	0	0	23
21:45	0	15	4	0	0	0	0	0	0	0	0	0	0	0	0	19
22:00	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
Hour Total	0	91	17	0	0	0	0	0	0	0	0	0	0	0	0	108
22:15	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	19
22:30	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
22:45	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Hour Total	0	53	0	1	0	0	0	0	0	0	0	0	0	0	0	54
23:15	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
23:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
23:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
24:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hour Total	0	37	3	0	0	0	0	0	0	0	0	0	0	0	0	40
00:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
00:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
01:15	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	6
01:30	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	10	2	0	1	0	0	0	0	0	0	0	0	0	0	13
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:30	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
05:45	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
06:00	0	16	4	0	1	0	0	0	0	0	0	0	0	0	0	21
Hour Total	0	49	8	0	1	0	0	0	0	0	0	0	0	0	0	58
06:15	0	15	3	1	2	0	0	0	0	0	0	0	0	0	0	21
06:30	0	16	5	0	0	0	0	0	0	0	0	0	0	0	0	21
06:45	0	22	11	0	1	0	0	0	0	0	0	0	0	0	0	34
07:00	0	54	5	0	5	1	0	1	0	0	0	0	0	0	0	66
Hour Total	0	107	24	1	8	1	0	1	0	0	0	0	0	0	0	142
07:15	0	41	5	1	3	0	0	0	0	0	0	0	0	0	0	50
07:30	0	41	10	2	6	0	0	0	0	0	0	0	0	0	0	59
07:45	0	46	10	0	6	0	0	0	0	0	0	0	0	0	0	62
08:00	0	67	12	0	3	0	0	0	0	0	0	0	0	0	0	82
Hour Total	0	195	37	3	18	0	0	0	0	0	0	0	0	0	0	253
08:15	0	54	8	0	1	0	0	0	0	0	0	1	0	0	0	64
08:30	0	62	11	1	0	1	0	0	0	0	0	0	0	0	0	75
08:45	1	77	15	4	3	0	0	0	1	0	1	0	0	0	0	102
09:00	0	61	9	1	1	0	0	0	0	0	0	0	0	0	0	72
Hour Total	1	254	43	6	5	1	0	0	1	0	1	1	0	0	0	313
09:15	0	54	12	0	1	0	0	0	0	0	0	0	0	0	0	67
09:30	0	53	11	1	6	0	0	0	0	0	0	0	0	0	0	71
09:45	0	40	7	1	2	0	0	0	0	0	0	0	0	0	0	50
10:00	1	30	13	0	0	0	0	0	0	0	0	0	0	0	0	44
Hour Total	1	177	43	2	9	0	0	0	0	0	0	0	0	0	0	232
10:15	0	31	9	1	2	0	0	0	0	0	0	0	0	0	0	43
10:30	1	39	11	0	1	0	0	1	0	0	0	0	0	0	0	53
10:45	0	32	11	0	1	0	0	0	0	0	0	0	0	0	0	44
11:00	0	39	8	0	0	1	0	0	0	0	0	0	0	0	0	48
Hour Total	1	141	39	1	4	1	0	1	0	0	0	0	0	0	0	188
11:15	0	44	8	1	0	1	0	0	0	0	0	0	0	0	0	54
11:30	0	31	5	0	2	0	0	0	0	0	0	0	0	0	0	38
11:45	0	34	8	0	2	0	0	0	1	0	0	0	0	0	0	45
12:00	0	42	5	0	0	0	0	0	0	0	0	0	0	0	0	47
Hour Total	0	151	26	1	4	1	0	0	1	0	0	0	0	0	0	184
DAY TOTAL	4	3421	716	30	106	12	1	4	7	1	2	1	0	0	0	4305
PERCENTS	0.1%	79.5%	16.7%	0.7%	2.5%	0.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 96.1% Trucks & Buses 3.8%

AM Times	09:45	08:00	08:30	08:15	07:00	10:30	06:15	08:00	08:00	07:30						08:00
AM Peaks	2	260	47	6	20	2	1	1	1	1						323
PM Times	18:45	17:00	16:30	13:30	14:45	13:00	17:00	14:15	17:45	12:15	16:15					17:15
PM Peaks	1	400	92	6	16	2	1	1	3	1	1					503

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	42	8	0	0	0	0	0	1	0	0	0	0	0	0	51
12:30	0	39	6	0	0	0	0	1	0	0	0	0	0	0	0	46
12:45	1	33	10	0	5	1	0	1	0	0	0	0	0	0	0	51
13:00	1	38	11	0	4	1	0	0	0	0	0	0	0	0	0	55
Hour Total	2	152	35	0	9	2	0	2	1	0	0	0	0	0	0	203
13:15	0	42	8	0	0	0	0	0	0	0	0	0	0	0	0	50
13:30	0	49	9	1	1	0	0	0	0	0	0	0	0	0	0	60
13:45	0	48	15	0	1	0	0	0	1	0	0	0	0	0	0	65
14:00	0	38	14	2	3	0	0	0	0	0	0	0	0	0	0	57
Hour Total	0	177	46	3	5	0	0	0	1	0	0	0	0	0	0	232
14:15	0	43	14	2	3	1	0	0	0	1	0	0	0	0	0	64
14:30	1	43	7	0	3	0	0	0	0	0	0	0	0	0	0	54
14:45	0	55	21	0	2	0	0	1	0	0	0	0	0	0	0	79
15:00	0	71	12	0	1	2	0	0	0	0	0	0	0	0	0	86
Hour Total	1	212	54	2	9	3	0	1	0	1	0	0	0	0	0	283
15:15	0	60	21	1	7	0	0	0	0	0	0	0	0	0	0	89
15:30	0	68	14	3	5	1	0	0	0	0	0	0	0	0	0	91
15:45	0	63	12	0	4	1	0	1	1	0	0	0	0	0	0	82
16:00	1	51	13	0	0	0	0	0	0	0	0	0	0	0	0	65
Hour Total	1	242	60	4	16	2	0	1	1	0	0	0	0	0	0	327
16:15	0	86	17	2	5	0	0	0	0	0	0	0	0	0	0	110
16:30	0	91	14	0	2	0	0	0	1	0	0	0	0	0	0	108
16:45	0	70	21	1	0	0	0	0	0	0	0	0	0	0	0	92
17:00	0	72	27	0	1	0	0	1	0	0	0	0	0	0	0	101
Hour Total	0	319	79	3	8	0	0	1	1	0	0	0	0	0	0	411
17:15	1	84	18	0	0	2	0	1	0	0	0	0	0	0	0	106
17:30	0	110	21	0	1	0	0	0	1	0	0	0	0	0	0	133
17:45	0	82	15	0	0	0	0	0	1	0	0	0	0	0	0	98
18:00	0	75	19	0	0	0	0	0	2	0	0	0	0	0	0	96
Hour Total	1	351	73	0	1	2	0	1	4	0	0	0	0	0	0	433
18:15	1	62	16	0	0	0	0	0	0	0	0	0	0	0	0	79
18:30	1	61	19	0	1	0	0	0	0	0	0	0	0	0	0	82
18:45	0	60	5	0	2	0	0	0	0	0	0	0	0	0	0	67
19:00	0	58	8	0	0	0	0	0	0	0	0	0	0	0	0	66
Hour Total	2	241	48	0	3	0	0	0	0	0	0	0	0	0	0	294
19:15	0	51	4	0	0	0	0	0	0	0	0	0	0	0	0	55
19:30	0	40	11	0	0	0	0	0	1	0	0	0	0	0	0	52
19:45	0	40	2	0	0	0	0	0	0	0	0	0	0	0	0	42
20:00	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
Hour Total	0	151	18	0	0	0	0	0	1	0	0	0	0	0	0	170
20:15	0	33	6	0	1	0	0	0	0	0	0	0	0	0	0	40
20:30	0	41	6	0	0	0	0	0	0	0	0	0	0	0	0	47
20:45	0	29	3	0	0	0	0	0	0	0	0	0	0	0	0	32
21:00	0	21	7	0	0	0	0	0	0	0	0	0	0	0	0	28

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	0	124	22	0	1	0	0	0	0	0	0	0	0	0	0	147
21:15	0	24	7	0	0	0	0	0	0	0	0	0	0	0	0	31
21:30	0	20	6	0	1	0	0	0	0	0	0	0	0	0	0	27
21:45	1	18	3	0	0	0	0	0	0	0	0	0	0	0	0	22
22:00	0	20	2	0	0	0	0	0	1	0	0	0	0	0	0	23
Hour Total	1	82	18	0	1	0	0	0	1	0	0	0	0	0	0	103
22:15	0	16	4	0	0	0	0	0	0	0	0	0	0	0	0	20
22:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
22:45	0	13	1	0	1	0	0	0	0	0	0	0	0	0	0	15
23:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hour Total	0	50	7	0	1	0	0	0	0	0	0	0	0	0	0	58
23:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
23:30	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
23:45	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
24:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	23	5	0	0	0	0	0	0	0	0	0	0	0	0	28
00:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
00:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
01:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
03:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	4	2	0	1	0	0	0	0	0	0	0	0	0	0	7
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
05:30	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
05:45	0	12	4	0	0	0	0	0	0	0	0	0	0	0	0	16
06:00	0	24	1	0	1	0	0	1	0	0	0	0	0	0	0	27
Hour Total	0	54	8	0	1	0	0	1	0	0	0	0	0	0	0	64
06:15	0	16	2	0	1	0	0	0	0	0	0	0	0	0	0	19
06:30	0	15	4	0	1	0	0	0	0	0	0	0	0	0	0	20
06:45	0	25	9	0	0	0	0	0	0	0	0	0	0	0	0	34
07:00	0	53	9	0	3	3	0	0	1	0	0	0	0	0	0	69
Hour Total	0	109	24	0	5	3	0	0	1	0	0	0	0	0	0	142
07:15	0	43	7	0	0	0	0	0	0	0	0	0	0	0	0	50
07:30	0	44	10	4	3	0	1	1	0	0	0	0	0	0	0	63
07:45	0	52	6	0	4	0	0	0	0	0	0	0	0	0	0	62
08:00	0	62	16	0	1	0	0	0	0	0	0	0	0	0	0	79
Hour Total	0	201	39	4	8	0	1	1	0	0	0	0	0	0	0	254
08:15	0	65	13	0	1	0	0	0	0	0	0	0	0	0	0	79
08:30	0	56	17	0	0	0	0	0	0	0	0	0	0	0	0	73
08:45	1	83	20	1	5	0	0	0	1	0	0	0	0	0	0	111
09:00	0	47	13	3	2	0	0	0	0	0	0	0	0	0	0	65
Hour Total	1	251	63	4	8	0	0	0	1	0	0	0	0	0	0	328
09:15	0	43	10	0	2	0	0	1	0	0	0	0	0	0	0	56
09:30	0	46	18	2	9	0	0	1	0	0	0	0	0	0	0	76
09:45	0	43	9	0	0	0	0	1	0	0	0	0	0	0	0	53
10:00	0	44	19	1	1	0	0	0	0	0	0	0	0	0	0	65
Hour Total	0	176	56	3	12	0	0	3	0	0	0	0	0	0	0	250
10:15	0	38	15	1	1	0	0	0	0	0	0	0	0	0	0	55
10:30	0	44	7	0	1	1	0	1	0	0	0	0	0	0	0	54
10:45	0	40	7	0	1	1	0	0	0	0	0	0	0	0	0	49
11:00	0	39	4	0	1	0	0	1	0	0	0	0	0	0	0	45
Hour Total	0	161	33	1	4	2	0	2	0	0	0	0	0	0	0	203
11:15	0	52	9	0	1	0	0	0	0	0	0	0	0	0	0	62
11:30	0	37	6	0	1	0	0	0	0	0	0	0	0	0	0	44
11:45	0	43	8	0	1	0	0	0	0	0	0	0	0	0	0	52
12:00	0	45	10	0	1	1	0	0	0	0	0	0	0	0	0	57
Hour Total	0	177	33	0	4	1	0	0	0	0	0	0	0	0	0	215
DAY TOTAL	9	3295	729	24	97	15	1	13	12	1	0	0	0	0	0	4196
PERCENTS	0.3%	78.6%	17.4%	0.6%	2.3%	0.3%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 96.1% Trucks & Buses 3.8%

AM Times	08:00	08:00	08:00	08:45	08:45	06:15	06:45	09:00	06:15								08:00
AM Peaks	1	266	66	6	18	3	1	3	1								342
PM Times	12:15	17:15	16:45	13:30	15:00	15:00		12:15	17:15	13:30							17:00
PM Peaks	2	351	87	5	17	4		2	4	1							438

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	33	8	0	0	1	0	0	0	0	0	0	0	0	0	42
12:30	0	39	6	0	3	2	0	0	0	0	0	0	0	0	0	50
12:45	0	48	12	0	6	1	0	0	0	0	0	0	0	0	0	67
13:00	0	40	8	0	0	0	0	1	0	0	0	0	0	0	0	49
Hour Total	0	160	34	0	9	4	0	1	0	0	0	0	0	0	0	208
13:15	0	34	6	0	0	0	0	1	0	0	0	0	0	0	0	41
13:30	0	39	10	0	1	1	0	0	0	0	0	0	0	0	0	51
13:45	0	38	14	1	1	0	0	1	0	0	0	0	0	0	0	55
14:00	1	49	12	2	5	0	0	0	1	0	0	0	0	0	0	70
Hour Total	1	160	42	3	7	1	0	2	1	0	0	0	0	0	0	217
14:15	0	57	9	2	1	0	0	0	0	0	0	0	0	0	0	69
14:30	0	46	17	0	0	0	0	0	0	0	0	0	0	0	0	63
14:45	0	55	17	0	1	0	0	2	0	0	0	0	0	0	0	75
15:00	0	67	10	0	2	0	0	1	0	0	0	0	0	0	0	80
Hour Total	0	225	53	2	4	0	0	3	0	0	0	0	0	0	0	287
15:15	0	73	20	1	6	1	0	0	0	0	0	0	0	0	0	101
15:30	0	70	6	3	7	0	0	2	0	0	0	0	0	0	0	88
15:45	0	60	16	1	2	3	0	0	0	0	0	0	0	0	0	82
16:00	0	50	15	0	3	0	0	0	0	0	0	0	1	0	0	69
Hour Total	0	253	57	5	18	4	0	2	0	0	0	0	1	0	0	340
16:15	0	79	14	2	4	0	0	0	0	0	0	0	0	0	0	99
16:30	1	65	14	1	2	0	0	1	1	0	1	0	0	0	0	86
16:45	0	75	13	0	0	0	0	0	0	0	0	0	0	0	0	88
17:00	0	81	27	0	1	0	0	0	0	0	0	0	0	0	0	109
Hour Total	1	300	68	3	7	0	0	1	1	0	1	0	0	0	0	382
17:15	1	82	23	1	2	0	0	0	0	0	0	0	0	0	0	109
17:30	0	104	30	0	1	0	0	0	0	0	0	0	0	0	0	135
17:45	0	79	21	1	1	0	0	1	0	0	0	0	0	0	0	103
18:00	0	85	17	0	0	0	0	0	0	0	1	0	0	0	0	103
Hour Total	1	350	91	2	4	0	0	1	0	0	1	0	0	0	0	450
18:15	0	65	7	0	0	0	0	0	0	0	0	0	0	0	0	72
18:30	0	71	8	0	0	0	0	0	2	0	0	0	0	0	0	81
18:45	0	55	15	0	1	0	0	0	0	0	0	0	0	0	0	71
19:00	0	59	5	0	1	0	0	1	0	0	0	0	0	0	0	66
Hour Total	0	250	35	0	2	0	0	1	2	0	0	0	0	0	0	290
19:15	0	54	9	0	0	1	0	0	0	0	0	0	0	0	0	64
19:30	0	54	14	0	0	0	0	0	0	0	0	0	0	0	0	68
19:45	1	40	6	0	1	0	0	0	0	0	0	0	0	0	0	48
20:00	0	33	11	0	0	0	0	0	0	0	0	0	0	0	0	44
Hour Total	1	181	40	0	1	1	0	0	0	0	0	0	0	0	0	224
20:15	0	39	3	0	0	0	0	0	0	0	0	0	0	0	0	42
20:30	0	38	3	0	0	0	0	0	0	0	0	0	0	0	0	41
20:45	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
21:00	0	30	7	0	0	0	0	0	0	0	0	0	0	0	0	37

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	0	130	13	0	0	0	0	0	0	0	0	0	0	0	0	143
21:15	0	34	3	0	0	0	0	0	0	0	0	0	0	0	0	37
21:30	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
21:45	0	36	5	0	0	0	0	0	0	0	0	0	0	0	0	41
22:00	0	24	6	0	0	0	0	0	0	0	0	0	0	0	0	30
Hour Total	0	116	17	0	0	0	0	0	0	0	0	0	0	0	0	133
22:15	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
22:30	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
22:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hour Total	0	46	4	0	0	0	0	0	0	0	0	0	0	0	0	50
23:15	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15
23:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
23:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24:00	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	8
Hour Total	0	27	3	0	1	0	0	0	0	0	0	0	0	0	0	31
00:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
00:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
01:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
05:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
05:45	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
06:00	0	24	4	0	1	0	0	0	0	0	0	0	0	0	0	29
Hour Total	0	58	8	0	1	0	0	0	0	0	0	0	0	0	0	67
06:15	0	14	4	1	1	0	0	0	0	0	0	0	0	0	0	20
06:30	0	18	7	0	1	0	0	0	0	0	0	0	0	0	0	26
06:45	0	19	8	0	2	0	0	0	0	0	0	0	0	0	0	29
07:00	1	57	12	0	2	0	0	0	0	0	0	0	0	0	0	72
Hour Total	1	108	31	1	6	0	0	0	0	0	0	0	0	0	0	147
07:15	0	54	8	0	1	0	0	0	1	0	0	0	0	0	0	64
07:30	0	40	12	4	3	0	1	0	0	0	0	0	0	0	0	60
07:45	0	53	7	0	3	0	2	0	2	0	1	0	0	0	0	68
08:00	0	64	12	0	4	0	0	1	0	0	0	0	0	0	0	81
Hour Total	0	211	39	4	11	0	3	1	3	0	1	0	0	0	0	273
08:15	0	62	8	0	1	0	0	0	0	0	0	0	0	0	0	71
08:30	0	52	7	0	1	1	0	1	0	0	0	0	0	0	0	62
08:45	1	83	19	2	3	0	0	0	0	0	0	0	0	0	0	108
09:00	0	51	8	3	2	0	0	1	0	0	0	0	0	0	0	65
Hour Total	1	248	42	5	7	1	0	2	0	0	0	0	0	0	0	306
09:15	0	41	13	0	2	0	0	1	0	0	0	0	0	0	0	57
09:30	0	48	12	1	7	0	2	0	0	0	0	0	0	0	0	70
09:45	0	32	12	0	1	1	0	0	0	0	0	0	0	0	0	46
10:00	0	43	5	0	2	1	0	0	0	0	0	0	0	0	0	51
Hour Total	0	164	42	1	12	2	2	1	0	0	0	0	0	0	0	224
10:15	0	40	7	2	1	0	0	0	1	0	0	0	0	0	0	51
10:30	0	41	11	0	0	1	0	0	0	0	0	0	0	0	0	53
10:45	1	43	10	0	1	0	2	0	0	0	0	0	0	0	0	57
11:00	0	45	7	0	1	0	0	0	1	0	0	0	0	0	0	54
Hour Total	1	169	35	2	3	1	2	0	2	0	0	0	0	0	0	215
11:15	0	37	18	1	1	1	0	0	0	0	0	0	0	0	0	58
11:30	0	42	13	0	0	2	0	1	0	0	0	0	0	0	0	58
11:45	0	44	11	0	3	0	0	0	0	0	0	0	0	0	0	58
12:00	0	44	8	0	2	0	0	0	0	0	0	0	0	0	0	54
Hour Total	0	167	50	1	6	3	0	1	0	0	0	0	0	0	0	228
DAY TOTAL	7	3364	709	29	99	17	7	16	9	0	3	0	1	0	0	4261
PERCENTS	0.2%	79.0%	16.7%	0.7%	2.4%	0.4%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 95.7% Trucks & Buses 4.2%

AM Times	06:15	08:00	08:45	08:45	08:45	09:45	07:00	08:30	07:00	07:00	08:00
AM Peaks	1	261	52	6	14	3	3	3	3	1	322
PM Times	16:30	17:15	17:00	15:30	15:15	12:15	14:45	17:45	15:45	15:15	17:00
PM Peaks	2	350	101	6	18	4	5	2	1	1	456

GRAND TOTAL	20	2154	302	9	28	5	1	0	10080	83	44	33	2	1	0	12762
PERCENTS	0.2%	79.0%	16.9%	0.7%	2.4%	0.4%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Peggy Malone & Associates
SPEED SUMMARY
Tue 5/28/2013

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	1	2	9	12	17	4	1	0	0	46
12:30	0	0	0	0	0	0	2	17	21	7	0	0	0	0	47
12:45	0	0	0	0	0	0	1	16	31	8	2	0	0	0	58
13:00	0	0	0	0	0	0	2	10	36	18	4	1	0	0	71
Hour Total	0	0	0	0	0	1	7	52	100	50	10	2	0	0	222
13:15	0	0	1	0	0	0	1	10	23	17	3	0	0	0	55
13:30	0	0	0	0	1	1	3	11	22	15	2	0	0	0	55
13:45	0	0	0	0	0	1	4	11	21	12	3	0	0	0	52
14:00	0	0	0	0	0	1	4	17	31	12	2	0	0	0	67
Hour Total	0	0	1	0	1	3	12	49	97	56	10	0	0	0	229
14:15	0	0	0	0	0	0	2	23	23	26	0	1	0	0	75
14:30	0	0	0	0	0	1	11	14	19	18	3	0	0	0	66
14:45	0	0	0	0	1	0	4	20	29	21	2	0	0	1	78
15:00	0	0	0	0	0	1	3	26	44	22	5	0	0	0	101
Hour Total	0	0	0	0	1	2	20	83	115	87	10	1	0	1	320
15:15	0	0	0	0	0	0	12	33	38	10	0	0	0	0	93
15:30	0	1	0	0	0	0	16	40	42	13	0	0	0	0	112
15:45	0	0	0	0	0	2	4	14	44	20	4	0	0	0	88
16:00	0	0	0	3	1	0	9	16	31	18	5	0	0	0	83
Hour Total	0	1	0	3	1	2	41	103	155	61	9	0	0	0	376
16:15	0	0	0	0	2	0	1	23	48	19	4	0	0	0	97
16:30	0	1	0	1	0	1	6	34	40	25	3	0	0	1	112
16:45	0	0	0	0	1	2	6	18	28	35	6	0	0	1	97
17:00	0	0	1	0	6	8	5	21	45	27	5	1	0	0	119
Hour Total	0	1	1	1	9	11	18	96	161	106	18	1	0	2	425
17:15	0	0	0	0	0	2	5	27	62	29	3	0	0	3	131
17:30	0	1	0	1	5	5	8	31	62	26	4	0	0	0	143
17:45	0	0	2	2	4	4	0	26	44	25	0	0	0	2	109
18:00	0	1	1	3	1	7	12	29	40	22	3	0	0	1	120
Hour Total	0	2	3	6	10	18	25	113	208	102	10	0	0	6	503
18:15	0	0	0	1	4	4	2	23	30	5	5	0	0	0	74
18:30	0	0	0	0	2	2	3	16	25	23	2	1	0	0	74
18:45	0	0	0	0	2	2	8	15	24	17	1	1	0	0	70
19:00	0	0	0	1	4	4	4	6	24	19	1	0	0	0	63
Hour Total	0	0	0	2	12	12	17	60	103	64	9	2	0	0	281
19:15	0	0	0	0	1	4	3	12	33	9	3	1	0	0	66
19:30	1	0	0	0	3	1	5	7	12	12	0	0	0	0	41
19:45	0	0	0	0	0	0	3	7	22	6	1	0	0	0	39
20:00	0	0	0	0	0	0	1	8	19	13	0	1	0	0	42
Hour Total	1	0	0	0	4	5	12	34	86	40	4	2	0	0	188
20:15	0	0	0	0	0	0	0	9	22	8	0	1	0	1	41
20:30	0	0	0	0	0	0	1	5	8	11	2	2	0	0	29
20:45	0	0	0	2	0	0	4	8	18	5	0	0	0	0	37
21:00	0	0	0	0	0	3	10	8	5	5	0	0	0	0	31

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	2	0	3	15	30	53	29	2	3	0	1	138
21:15	0	0	0	0	1	1	2	12	11	6	0	0	0	0	33
21:30	0	0	0	1	0	1	1	4	7	7	1	1	0	0	23
21:45	0	0	0	0	0	0	2	8	7	1	1	0	0	0	19
22:00	0	0	0	0	0	0	0	12	14	7	0	0	0	0	33
Hour Total	0	0	0	1	1	2	5	36	39	21	2	1	0	0	108
22:15	0	0	0	0	0	0	1	6	6	2	2	2	0	0	19
22:30	0	0	0	1	0	1	0	1	4	2	0	0	0	0	9
22:45	0	0	0	0	0	0	0	2	8	2	0	0	0	0	12
23:00	0	0	0	0	0	0	2	3	6	2	1	0	0	0	14
Hour Total	0	0	0	1	0	1	3	12	24	8	3	2	0	0	54
23:15	0	0	0	0	0	0	1	3	6	2	0	0	0	0	12
23:30	0	0	1	0	0	1	1	2	3	2	0	0	0	0	10
23:45	0	0	0	0	0	0	1	5	3	0	0	0	0	0	9
24:00	0	0	0	0	0	1	0	3	5	0	0	0	0	0	9
Hour Total	0	0	1	0	0	2	3	13	17	4	0	0	0	0	40
00:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
00:30	0	0	0	0	0	0	0	0	3	1	1	0	0	0	5
00:45	0	1	0	0	0	0	1	1	1	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
Hour Total	0	1	0	0	0	0	1	2	9	1	1	0	0	0	15
01:15	0	0	0	0	0	0	0	3	3	0	0	0	0	0	6
01:30	0	0	0	0	0	0	0	2	1	1	0	0	0	0	4
01:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
Hour Total	0	0	0	0	0	0	0	6	6	1	0	0	0	0	13
02:15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4
03:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:30	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	2	1	0	0	0	0	4
Hour Total	0	0	0	0	0	1	1	1	4	1	0	0	0	0	8
04:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
04:45	0	0	0	0	0	0	0	4	3	0	1	0	0	0	8
05:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	0	4	5	1	1	0	0	0	11

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	0	1	3	1	0	0	0	0	5
05:30	0	0	0	0	0	0	0	4	3	4	1	0	0	0	12
05:45	0	0	0	0	0	0	0	6	7	4	2	1	0	0	20
06:00	0	0	0	0	0	0	0	4	7	7	2	1	0	0	21
Hour Total	0	0	0	0	0	0	0	15	20	16	5	2	0	0	58
06:15	0	0	0	0	0	1	0	6	5	7	2	0	0	0	21
06:30	0	0	1	0	0	1	4	4	7	4	0	0	0	0	21
06:45	0	0	0	0	0	0	2	5	17	8	2	0	0	0	34
07:00	0	0	1	0	0	9	4	10	21	18	3	0	0	0	66
Hour Total	0	0	2	0	0	11	10	25	50	37	7	0	0	0	142
07:15	0	0	0	0	1	6	4	9	9	17	3	1	0	0	50
07:30	0	0	0	4	2	0	2	5	24	19	3	0	0	0	59
07:45	0	0	0	0	0	0	3	18	25	15	1	0	0	0	62
08:00	0	0	0	0	0	0	1	21	40	16	4	0	0	0	82
Hour Total	0	0	0	4	3	6	10	53	98	67	11	1	0	0	253
08:15	0	0	0	0	1	0	0	9	32	18	4	0	0	0	64
08:30	0	0	0	0	0	0	4	19	31	20	1	0	0	0	75
08:45	1	1	0	1	9	3	6	30	37	13	1	0	0	0	102
09:00	0	0	0	0	0	0	8	14	24	23	3	0	0	0	72
Hour Total	1	1	0	1	10	3	18	72	124	74	9	0	0	0	313
09:15	0	0	0	0	0	0	2	17	34	12	2	0	0	0	67
09:30	0	0	0	0	0	0	1	17	25	24	4	0	0	0	71
09:45	0	0	0	0	0	0	1	7	23	14	5	0	0	0	50
10:00	0	0	0	0	0	0	2	9	16	16	1	0	0	0	44
Hour Total	0	0	0	0	0	0	6	50	98	66	12	0	0	0	232
10:15	0	0	0	0	0	2	1	14	18	8	0	0	0	0	43
10:30	1	0	0	0	0	1	2	14	24	9	2	0	0	0	53
10:45	0	0	1	0	1	2	1	7	17	15	0	0	0	0	44
11:00	0	0	0	2	1	2	3	19	10	10	1	0	0	0	48
Hour Total	1	0	1	2	2	7	7	54	69	42	3	0	0	0	188
11:15	0	0	0	0	0	3	5	7	20	17	2	0	0	0	54
11:30	0	0	0	0	0	2	4	9	13	9	1	0	0	0	38
11:45	0	1	0	0	0	0	2	20	13	9	0	0	0	0	45
12:00	0	0	0	0	0	2	0	9	19	13	3	1	0	0	47
Hour Total	0	1	0	0	0	7	11	45	65	48	6	1	0	0	184
DAY TOTAL	3	7	9	23	54	97	242	1009	1709	982	142	18	0	10	4305
PERCENTS	0.1%	0.2%	0.3%	0.6%	1.3%	2.3%	5.6%	23.4%	39.6%	22.8%	3.2%	0.4%	0.0%	0.2%	100%

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
41.1 mph

85th Percentile Speed
52.6 mph

Median Speed
47.1 mph

Average Speed
46.4 mph

10 MPH Pace Speed
40 mph to 50 mph
2718 vehicles in pace
Representing 63.1% of the total vehicles

Vehicles > 50 MPH
1152
26.8%

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	1	0	0	0	0	2	16	19	11	1	0	0	1	51
12:30	0	0	0	0	0	2	2	11	18	11	1	1	0	0	46
12:45	1	0	0	0	0	0	2	14	26	8	0	0	0	0	51
13:00	1	0	0	0	1	0	2	9	25	16	1	0	0	0	55
Hour Total	2	1	0	0	1	2	8	50	88	46	3	1	0	1	203
13:15	0	0	0	0	0	1	3	16	13	13	4	0	0	0	50
13:30	0	0	0	0	0	0	2	17	28	11	2	0	0	0	60
13:45	0	0	1	0	0	0	1	16	25	21	1	0	0	0	65
14:00	0	1	0	0	1	0	5	19	16	15	0	0	0	0	57
Hour Total	0	1	1	0	1	1	11	68	82	60	7	0	0	0	232
14:15	0	0	1	1	1	1	6	16	22	14	1	1	0	0	64
14:30	0	0	0	0	0	0	8	17	17	12	0	0	0	0	54
14:45	0	0	0	0	0	1	0	22	40	15	1	0	0	0	79
15:00	0	0	0	0	3	6	4	13	30	22	6	2	0	0	86
Hour Total	0	0	1	1	4	8	18	68	109	63	8	3	0	0	283
15:15	0	0	0	0	0	2	7	24	37	13	5	1	0	0	89
15:30	0	0	0	1	0	4	8	16	40	21	1	0	0	0	91
15:45	0	0	0	1	0	1	3	16	34	24	2	0	0	1	82
16:00	0	0	0	0	1	0	3	12	18	27	3	1	0	0	65
Hour Total	0	0	0	2	1	7	21	68	129	85	11	2	0	1	327
16:15	0	0	0	0	1	0	1	21	54	28	5	0	0	0	110
16:30	0	1	0	2	1	0	5	23	32	39	5	0	0	0	108
16:45	0	0	0	0	0	0	2	22	43	18	6	1	0	0	92
17:00	0	0	1	0	1	0	3	26	48	20	1	0	0	1	101
Hour Total	0	1	1	2	3	0	11	92	177	105	17	1	0	1	411
17:15	0	0	0	0	0	1	1	26	51	26	1	0	0	0	106
17:30	0	0	1	3	2	0	3	20	66	34	4	0	0	0	133
17:45	0	0	1	4	4	3	2	11	46	23	4	0	0	0	98
18:00	0	0	0	3	2	3	4	14	33	31	5	1	0	0	96
Hour Total	0	0	2	10	8	7	10	71	196	114	14	1	0	0	433
18:15	0	2	0	0	4	5	6	23	20	16	3	0	0	0	79
18:30	0	0	2	0	0	1	3	14	32	26	2	1	0	1	82
18:45	0	0	0	0	0	2	7	21	20	16	1	0	0	0	67
19:00	0	0	0	0	2	9	7	19	17	8	3	1	0	0	66
Hour Total	0	2	2	0	6	17	23	77	89	66	9	2	0	1	294
19:15	0	0	0	0	0	1	6	16	21	9	2	0	0	0	55
19:30	0	0	0	0	0	2	8	8	22	11	0	0	0	1	52
19:45	0	0	0	1	1	4	1	14	15	6	0	0	0	0	42
20:00	0	0	0	0	0	2	2	6	3	6	2	0	0	0	21
Hour Total	0	0	0	1	1	9	17	44	61	32	4	0	0	1	170
20:15	0	0	0	0	0	0	1	10	18	10	1	0	0	0	40
20:30	0	0	0	0	0	0	2	18	21	5	0	0	1	0	47
20:45	0	0	0	0	0	1	3	6	16	6	0	0	0	0	32
21:00	0	0	0	0	0	3	3	13	7	2	0	0	0	0	28

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	4	9	47	62	23	1	0	1	0	147
21:15	0	0	0	0	0	2	7	11	7	3	1	0	0	0	31
21:30	0	0	0	0	0	0	4	10	7	6	0	0	0	0	27
21:45	0	0	0	0	0	0	4	8	3	7	0	0	0	0	22
22:00	0	1	0	0	0	0	2	9	5	5	1	0	0	0	23
Hour Total	0	1	0	0	0	2	17	38	22	21	2	0	0	0	103
22:15	0	0	0	0	0	0	2	7	4	6	1	0	0	0	20
22:30	0	0	0	0	0	0	1	4	4	0	0	0	1	0	10
22:45	0	0	0	0	0	1	0	7	6	0	0	1	0	0	15
23:00	0	0	0	0	0	0	0	3	7	3	0	0	0	0	13
Hour Total	0	0	0	0	0	1	3	21	21	9	1	1	1	0	58
23:15	0	0	0	0	0	0	1	3	7	1	0	0	0	0	12
23:30	0	0	0	0	0	0	1	1	3	1	0	0	0	0	6
23:45	0	0	0	0	0	0	2	0	3	2	0	0	0	0	7
24:00	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
Hour Total	0	0	0	0	0	0	4	6	14	4	0	0	0	0	28
00:15	0	0	0	0	0	0	0	2	2	1	0	0	0	0	5
00:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
00:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
01:00	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
Hour Total	0	0	0	0	0	0	0	3	7	3	0	0	0	0	13
01:15	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	1	3	3	0	0	0	0	7
02:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	0	3	5	3	0	0	0	0	11
02:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
02:45	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	2	1	1	0	0	0	0	4
Hour Total	0	0	0	0	0	1	0	5	2	1	1	0	0	0	10
03:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
03:30	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hour Total	0	0	0	0	0	0	1	1	2	3	0	0	0	0	7
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
04:45	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
05:00	0	0	1	0	0	0	0	2	1	0	0	0	0	0	4
Hour Total	0	0	1	0	0	0	1	5	2	1	0	0	0	0	10

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	0	1	3	2	1	0	0	0	7
05:30	0	0	0	0	0	0	1	3	7	3	0	0	0	0	14
05:45	0	0	0	0	0	0	0	4	5	5	1	1	0	0	16
06:00	0	0	0	0	0	0	1	7	10	8	1	0	0	0	27
Hour Total	0	0	0	0	0	0	2	15	25	18	3	1	0	0	64
06:15	0	0	0	0	0	0	0	5	7	6	1	0	0	0	19
06:30	0	0	0	0	0	0	2	5	5	6	1	0	0	1	20
06:45	0	0	0	0	0	0	2	2	17	7	5	1	0	0	34
07:00	0	0	1	0	5	5	2	12	17	23	4	0	0	0	69
Hour Total	0	0	1	0	5	5	6	24	46	42	11	1	0	1	142
07:15	0	0	0	0	0	0	2	7	20	16	5	0	0	0	50
07:30	0	0	0	0	0	0	4	18	28	9	1	2	0	1	63
07:45	0	0	0	0	2	1	2	20	17	15	5	0	0	0	62
08:00	0	0	0	0	0	0	10	8	34	22	5	0	0	0	79
Hour Total	0	0	0	0	2	1	18	53	99	62	16	2	0	1	254
08:15	0	0	0	1	2	1	1	8	26	36	4	0	0	0	79
08:30	2	0	1	1	4	1	9	20	21	14	0	0	0	0	73
08:45	0	0	0	0	0	1	11	44	43	10	2	0	0	0	111
09:00	0	0	0	0	0	0	2	16	34	12	1	0	0	0	65
Hour Total	2	0	1	2	6	3	23	88	124	72	7	0	0	0	328
09:15	0	0	0	0	0	1	4	19	23	9	0	0	0	0	56
09:30	0	0	0	0	0	1	1	26	37	10	1	0	0	0	76
09:45	0	0	0	0	0	0	4	17	12	19	1	0	0	0	53
10:00	0	0	0	0	1	0	1	23	23	12	5	0	0	0	65
Hour Total	0	0	0	0	1	2	10	85	95	50	7	0	0	0	250
10:15	0	1	0	0	0	0	3	17	24	9	1	0	0	0	55
10:30	0	0	0	0	0	1	2	21	15	14	1	0	0	0	54
10:45	0	0	0	0	0	1	0	9	24	13	1	1	0	0	49
11:00	0	0	0	0	0	1	2	13	18	7	4	0	0	0	45
Hour Total	0	1	0	0	0	3	7	60	81	43	7	1	0	0	203
11:15	0	0	0	0	0	0	6	16	30	8	2	0	0	0	62
11:30	0	0	0	0	0	1	3	8	22	7	3	0	0	0	44
11:45	0	1	0	0	1	2	1	10	22	12	3	0	0	0	52
12:00	0	0	0	0	0	1	3	7	31	11	3	0	0	1	57
Hour Total	0	1	0	0	1	4	13	41	105	38	11	0	0	1	215
DAY TOTAL	4	8	10	18	40	77	233	1033	1643	964	140	16	2	8	4196
PERCENTS	0.1%	0.2%	0.3%	0.5%	1.0%	1.9%	5.6%	24.7%	39.1%	22.9%	3.3%	0.3%	0.0%	0.1%	100%

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
41.2 mph

85th Percentile Speed
52.6 mph

Median Speed
47.1 mph

Average Speed
46.5 mph

10 MPH Pace Speed
40 mph to 50 mph
2676 vehicles in pace
Representing 63.7% of the total vehicles

Vehicles > 50 MPH
1130
26.9%

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	0	5	14	16	6	1	0	0	0	42
12:30	0	0	0	1	0	0	1	9	23	15	0	0	0	1	50
12:45	0	0	1	1	4	3	9	20	22	5	2	0	0	0	67
13:00	0	0	0	0	0	0	3	12	21	10	3	0	0	0	49
Hour Total	0	0	1	2	4	3	18	55	82	36	6	0	0	1	208
13:15	0	0	0	0	0	0	3	10	15	8	4	1	0	0	41
13:30	0	0	0	0	0	0	2	9	26	13	0	0	0	1	51
13:45	0	0	0	0	0	0	1	10	22	20	2	0	0	0	55
14:00	0	0	0	0	0	0	2	18	30	20	0	0	0	0	70
Hour Total	0	0	0	0	0	0	8	47	93	61	6	1	0	1	217
14:15	0	0	0	0	0	0	1	17	30	13	8	0	0	0	69
14:30	0	1	0	0	0	0	7	19	25	6	4	1	0	0	63
14:45	0	0	0	0	0	0	2	26	33	12	1	1	0	0	75
15:00	0	0	0	1	0	3	1	31	27	13	4	0	0	0	80
Hour Total	0	1	0	1	0	3	11	93	115	44	17	2	0	0	287
15:15	0	0	0	0	1	2	4	34	35	20	4	0	1	0	101
15:30	0	0	0	0	0	0	5	22	37	19	3	1	0	1	88
15:45	0	0	0	0	0	0	0	24	37	18	2	0	0	1	82
16:00	0	0	0	0	2	2	2	9	33	17	4	0	0	0	69
Hour Total	0	0	0	0	3	4	11	89	142	74	13	1	1	2	340
16:15	0	0	0	0	0	2	7	24	40	24	1	1	0	0	99
16:30	1	0	1	1	5	1	5	22	27	22	1	0	0	0	86
16:45	0	0	0	0	0	1	6	15	40	23	3	0	0	0	88
17:00	0	0	0	0	2	5	12	18	40	28	4	0	0	0	109
Hour Total	1	0	1	1	7	9	30	79	147	97	9	1	0	0	382
17:15	0	0	1	0	0	2	4	23	43	31	4	1	0	0	109
17:30	0	0	1	0	0	2	5	16	67	43	1	0	0	0	135
17:45	0	0	0	0	0	0	8	26	40	28	1	0	0	0	103
18:00	0	0	1	1	3	0	2	22	42	31	1	0	0	0	103
Hour Total	0	0	3	1	3	4	19	87	192	133	7	1	0	0	450
18:15	0	0	0	0	2	0	3	23	26	16	2	0	0	0	72
18:30	0	0	0	4	2	1	1	12	31	28	2	0	0	0	81
18:45	0	0	0	0	0	0	3	9	39	19	0	0	0	1	71
19:00	0	0	0	0	0	0	1	15	26	20	4	0	0	0	66
Hour Total	0	0	0	4	4	1	8	59	122	83	8	0	0	1	290
19:15	0	0	0	0	0	0	3	15	32	10	4	0	0	0	64
19:30	0	0	0	0	0	0	1	18	30	15	4	0	0	0	68
19:45	0	0	0	0	0	0	7	8	22	11	0	0	0	0	48
20:00	0	0	0	0	0	0	3	13	15	11	2	0	0	0	44
Hour Total	0	0	0	0	0	0	14	54	99	47	10	0	0	0	224
20:15	0	0	0	0	2	0	1	6	19	11	3	0	0	0	42
20:30	0	0	0	0	0	2	3	15	15	4	2	0	0	0	41
20:45	0	0	0	0	0	1	3	9	7	3	0	0	0	0	23
21:00	0	0	0	0	0	0	6	13	15	2	1	0	0	0	37

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	2	3	13	43	56	20	6	0	0	0	143
21:15	0	0	0	0	0	0	5	13	18	1	0	0	0	0	37
21:30	0	0	0	0	0	0	2	8	10	4	1	0	0	0	25
21:45	0	0	0	0	0	1	2	14	19	4	1	0	0	0	41
22:00	0	0	0	0	0	1	3	9	12	4	0	0	0	1	30
Hour Total	0	0	0	0	0	2	12	44	59	13	2	0	0	1	133
22:15	0	0	0	0	0	0	1	8	9	1	0	0	1	0	20
22:30	0	0	0	0	0	0	1	4	5	0	0	0	0	0	10
22:45	0	0	0	0	0	0	1	3	6	1	0	0	0	0	11
23:00	0	0	0	0	0	0	0	4	3	2	0	0	0	0	9
Hour Total	0	0	0	0	0	0	3	19	23	4	0	0	1	0	50
23:15	0	0	1	0	0	0	0	6	3	3	2	0	0	0	15
23:30	0	0	1	0	0	0	1	2	2	0	0	0	0	0	6
23:45	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
24:00	0	0	0	0	0	0	1	3	3	1	0	0	0	0	8
Hour Total	0	0	2	0	0	0	2	12	9	4	2	0	0	0	31
00:15	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3
00:30	0	0	0	0	0	0	0	2	2	1	0	0	0	0	5
00:45	0	0	0	0	0	0	0	2	2	1	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	3	2	0	0	0	0	5
Hour Total	0	0	0	0	0	0	0	6	7	4	1	0	0	0	18
01:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
Hour Total	0	0	0	0	0	0	0	2	3	1	0	0	0	0	6
02:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	1	2	0	1	0	0	0	0	4
03:15	0	0	0	0	1	0	0	1	0	0	1	0	0	0	3
03:30	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Hour Total	0	0	0	0	1	0	1	1	2	0	2	0	0	0	7
04:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	2	0	2	0	0	0	0	0	4
04:45	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	1	2	0	0	0	0	1	4
Hour Total	0	0	0	0	0	0	2	4	4	0	0	0	0	1	11

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	1	3	2	2	0	0	0	0	8
05:30	0	0	0	0	0	0	1	3	7	0	0	0	0	0	11
05:45	0	0	0	1	0	0	0	4	12	2	0	0	0	0	19
06:00	0	0	0	0	0	1	0	6	7	12	2	1	0	0	29
Hour Total	0	0	0	1	0	1	2	16	28	16	2	1	0	0	67
06:15	0	0	0	0	0	0	0	2	12	5	1	0	0	0	20
06:30	0	0	0	0	0	0	2	4	11	5	3	0	0	1	26
06:45	0	0	0	0	0	1	1	4	10	11	1	0	0	1	29
07:00	1	0	1	0	0	0	2	14	33	15	4	1	0	1	72
Hour Total	1	0	1	0	0	1	5	24	66	36	9	1	0	3	147
07:15	0	0	0	0	0	7	8	14	28	6	1	0	0	0	64
07:30	0	0	0	0	1	4	3	16	20	15	1	0	0	0	60
07:45	0	0	0	0	0	1	8	16	26	16	1	0	0	0	68
08:00	0	0	0	0	0	0	4	20	33	20	4	0	0	0	81
Hour Total	0	0	0	0	1	12	23	66	107	57	7	0	0	0	273
08:15	0	0	0	0	0	3	4	7	31	24	2	0	0	0	71
08:30	0	0	0	0	0	0	7	25	19	10	0	0	0	1	62
08:45	1	0	2	2	1	1	12	36	35	18	0	0	0	0	108
09:00	0	0	0	0	0	0	4	19	20	20	2	0	0	0	65
Hour Total	1	0	2	2	1	4	27	87	105	72	4	0	0	1	306
09:15	0	0	0	0	0	0	4	11	27	12	2	0	0	1	57
09:30	0	0	0	0	0	0	7	15	32	16	0	0	0	0	70
09:45	0	0	0	0	0	0	0	15	20	10	1	0	0	0	46
10:00	0	0	0	0	0	0	5	8	17	19	2	0	0	0	51
Hour Total	0	0	0	0	0	0	16	49	96	57	5	0	0	1	224
10:15	0	1	0	0	0	1	1	16	18	11	3	0	0	0	51
10:30	0	0	0	0	0	0	8	14	20	11	0	0	0	0	53
10:45	1	0	0	0	0	0	2	22	19	10	3	0	0	0	57
11:00	0	0	0	0	0	1	4	14	25	7	2	1	0	0	54
Hour Total	1	1	0	0	0	2	15	66	82	39	8	1	0	0	215
11:15	0	0	0	0	1	1	1	23	18	12	1	1	0	0	58
11:30	0	0	0	0	0	0	0	18	28	11	1	0	0	0	58
11:45	0	0	1	0	0	0	3	17	24	11	1	0	1	0	58
12:00	0	0	0	1	0	0	2	10	25	12	4	0	0	0	54
Hour Total	0	0	1	1	1	1	6	68	95	46	7	1	1	0	228
DAY TOTAL	4	2	11	13	27	50	247	1072	1734	945	131	10	3	12	4261
PERCENTS	0.1%	0.1%	0.3%	0.4%	0.7%	1.2%	5.8%	25.2%	40.7%	22.1%	3.0%	0.2%	0.0%	0.2%	100%

Site Reference: Site A
Site ID: 000000003554
Location: Longhill, btw Burlington & Ford Colony
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	11		30		121		722		5086		413		5		
	17		54		224		3114		2891		44		30		12762
PERCENTS	0.1%	0.2%	0.3%	0.5%	1.0%	1.8%	5.6%	24.4%	39.8%	22.6%	3.2%	0.3%	0.0%	0.2%	100%

Statistical Information...

15th Percentile Speed
41.3 mph

85th Percentile Speed
52.5 mph

Median Speed
47.0 mph

Average Speed
46.6 mph

10 MPH Pace Speed
40 mph to 50 mph
2806 vehicles in pace
Representing 65.8% of the total vehicles

Vehicles > 50 MPH
1101
25.8%

Peggy Malone & Associates
CLASSIFICATION SUMMARY
Tue 5/28/2013

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	47	6	0	2	0	0	0	0	0	0	0	0	0	0	55
12:30	0	39	9	0	5	1	0	0	0	0	0	0	0	0	0	54
12:45	0	55	13	0	0	1	0	1	1	0	0	0	0	0	0	71
13:00	1	42	9	0	1	0	0	0	0	1	1	0	0	0	0	55
Hour Total	1	183	37	0	8	2	0	1	1	1	1	0	0	0	0	235
13:15	0	53	10	0	2	1	0	0	0	0	0	0	0	0	0	66
13:30	1	59	15	0	2	0	0	0	0	0	0	0	0	0	0	77
13:45	0	51	7	0	0	1	0	0	0	0	0	0	0	0	0	59
14:00	0	43	11	0	2	0	0	1	0	0	0	0	0	0	0	57
Hour Total	1	206	43	0	6	2	0	1	0	0	0	0	0	0	0	259
14:15	0	47	9	0	3	1	0	0	0	0	0	0	0	0	0	60
14:30	0	64	18	0	4	3	0	0	0	0	0	0	0	0	0	89
14:45	0	61	13	0	2	1	0	0	0	0	0	0	0	0	0	77
15:00	1	71	9	0	4	0	0	0	0	0	0	0	0	0	0	85
Hour Total	1	243	49	0	13	5	0	0	0	0	0	0	0	0	0	311
15:15	0	84	15	0	3	0	1	0	0	0	0	0	0	0	0	103
15:30	0	55	16	0	5	0	0	0	0	0	0	0	0	0	0	76
15:45	0	67	17	0	4	1	0	0	0	0	0	0	0	0	0	89
16:00	1	71	12	0	4	2	0	0	0	0	0	0	0	0	0	90
Hour Total	1	277	60	0	16	3	1	0	0	0	0	0	0	0	0	358
16:15	1	82	13	0	1	0	0	0	0	0	0	0	0	0	0	97
16:30	0	71	11	0	2	0	0	0	0	0	0	0	0	0	0	84
16:45	1	79	13	0	3	1	0	0	1	0	0	0	0	0	0	98
17:00	1	83	12	0	0	0	0	0	1	0	0	0	0	0	0	97
Hour Total	3	315	49	0	6	1	0	0	2	0	0	0	0	0	0	376
17:15	2	88	18	0	2	1	0	0	0	0	0	0	0	0	0	111
17:30	2	87	16	0	3	0	0	0	0	0	0	0	0	0	0	108
17:45	1	88	12	0	0	0	0	0	0	0	0	0	0	0	0	101
18:00	0	69	5	0	0	0	0	0	0	0	0	0	0	0	0	74
Hour Total	5	332	51	0	5	1	0	0	0	0	0	0	0	0	0	394
18:15	0	67	5	0	0	0	0	1	0	0	0	0	0	0	0	73
18:30	0	62	6	0	1	1	0	0	0	0	0	0	0	0	0	70
18:45	0	77	18	0	0	0	0	0	0	0	0	0	0	0	0	95
19:00	1	73	14	0	0	0	0	0	0	0	0	0	0	0	0	88
Hour Total	1	279	43	0	1	1	0	1	0	0	0	0	0	0	0	326
19:15	0	72	7	0	1	0	0	0	0	0	0	0	0	0	0	80
19:30	1	84	18	0	0	0	0	0	0	0	0	0	0	0	0	103
19:45	1	60	6	0	0	0	0	0	0	0	0	0	0	0	0	67
20:00	1	44	3	0	1	0	0	0	0	0	0	0	0	0	0	49
Hour Total	3	260	34	0	2	0	0	0	0	0	0	0	0	0	0	299
20:15	0	47	5	0	0	0	0	0	0	0	0	0	0	0	0	52
20:30	0	46	8	0	0	0	0	0	0	0	0	0	0	0	0	54
20:45	0	47	2	0	0	0	0	0	0	0	0	0	0	0	0	49
21:00	0	55	6	0	0	0	0	0	0	0	0	0	0	0	0	61

Peggy Malone & Associates
CLASSIFICATION SUMMARY
Tue 5/28/2013

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	0	195	21	0	0	0	0	0	0	0	0	0	0	0	0	216
21:15	0	41	5	0	0	0	0	0	0	0	0	0	0	0	0	46
21:30	0	54	7	0	0	0	0	0	0	0	0	0	0	0	0	61
21:45	0	36	9	0	1	0	0	0	0	0	0	0	0	0	0	46
22:00	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
Hour Total	0	156	22	0	1	0	0	0	0	0	0	0	0	0	0	179
22:15	0	29	3	0	1	0	0	0	0	0	0	0	0	0	0	33
22:30	1	26	0	0	0	1	0	0	0	0	0	0	0	0	0	28
22:45	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
23:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Hour Total	1	97	6	0	1	1	0	0	0	0	0	0	0	0	0	106
23:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
23:30	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
23:45	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
24:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	55	1	0	0	0	0	0	0	0	0	0	0	0	0	56
00:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
00:30	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
00:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
05:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
06:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hour Total	0	36	4	0	0	0	0	0	0	0	0	0	0	0	0	40
06:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
06:30	0	8	4	0	2	1	0	0	0	0	0	0	0	0	0	15
06:45	0	23	2	0	4	0	0	0	0	0	0	0	0	0	0	29
07:00	0	25	4	0	4	0	0	0	0	0	0	0	0	0	0	33
Hour Total	0	65	11	0	10	1	0	0	0	0	0	0	0	0	0	87
07:15	0	54	4	0	5	0	0	0	0	0	0	0	0	0	0	63
07:30	0	41	11	0	0	2	0	0	0	0	0	0	0	0	0	54
07:45	0	50	9	2	4	1	0	0	0	0	0	0	0	0	0	66
08:00	0	73	13	0	5	0	0	0	0	0	0	0	0	0	0	91
Hour Total	0	218	37	2	14	3	0	0	0	0	0	0	0	0	0	274
08:15	0	50	11	0	4	1	0	0	0	0	0	0	0	0	0	66
08:30	1	59	12	0	7	3	0	0	0	0	0	0	0	0	0	82
08:45	0	51	10	0	3	1	0	0	0	0	0	0	0	0	0	65
09:00	0	61	9	0	7	2	0	0	0	0	0	0	0	0	0	79
Hour Total	1	221	42	0	21	7	0	0	0	0	0	0	0	0	0	292
09:15	0	41	11	0	3	1	0	0	0	0	0	0	0	0	0	56
09:30	0	32	9	0	4	0	0	1	0	0	0	0	0	0	0	46
09:45	0	31	6	0	1	0	0	0	0	0	0	0	0	0	0	38
10:00	0	46	10	0	0	0	0	1	0	0	0	0	0	0	0	57
Hour Total	0	150	36	0	8	1	0	2	0	0	0	0	0	0	0	197
10:15	0	35	5	0	2	0	0	0	0	0	0	0	0	0	0	42
10:30	0	40	7	0	5	1	0	0	0	0	0	0	0	0	0	53
10:45	2	44	12	0	1	0	0	0	0	0	0	0	0	0	0	59
11:00	0	45	6	0	0	0	0	0	0	0	0	0	0	0	0	51
Hour Total	2	164	30	0	8	1	0	0	0	0	0	0	0	0	0	205
11:15	0	40	9	1	1	2	0	0	0	0	0	0	0	0	0	53
11:30	0	38	10	0	1	1	0	0	0	0	0	0	0	0	0	50
11:45	0	46	10	0	1	0	0	0	0	0	0	0	0	0	0	57
12:00	0	43	7	0	4	0	0	0	0	0	0	0	0	0	0	54
Hour Total	0	167	36	1	7	3	0	0	0	0	0	0	0	0	0	214
DAY TOTAL	20	3668	616	3	127	32	1	5	3	1	1	0	0	0	0	4477
PERCENTS	0.5%	82.0%	13.8%	0.1%	2.8%	0.7%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 96.1% Trucks & Buses 3.8%

AM Times	10:00	08:00	08:00	07:00	08:15	08:15	09:15									07:45
AM Peaks	2	233	46	2	21	7	2									305
PM Times	16:45	17:00	15:15	15:00	13:45	14:30	12:15	16:15	12:15	12:15						17:00
PM Peaks	6	346	60	16	5	1	1	2	1	1						417

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	47	9	0	0	1	1	0	0	0	0	0	0	0	0	58
12:30	0	48	14	0	3	0	0	0	0	0	0	0	0	0	0	65
12:45	0	48	10	0	2	0	0	1	0	0	0	0	0	0	0	61
13:00	0	37	8	0	1	0	0	0	0	1	0	0	0	0	0	47
Hour Total	0	180	41	0	6	1	1	1	0	1	0	0	0	0	0	231
13:15	0	41	7	0	2	0	0	1	0	0	0	0	0	0	0	51
13:30	0	47	15	0	2	0	0	0	0	0	0	0	0	0	0	64
13:45	0	57	8	0	1	0	0	0	0	0	0	0	0	0	0	66
14:00	0	45	7	0	1	0	1	0	0	0	0	0	0	0	0	54
Hour Total	0	190	37	0	6	0	1	1	0	0	0	0	0	0	0	235
14:15	0	72	16	0	4	1	0	0	0	0	0	0	0	0	0	93
14:30	0	65	13	0	4	3	1	0	0	0	0	0	0	0	0	86
14:45	1	66	11	0	3	0	0	0	0	0	0	0	0	0	0	81
15:00	0	77	13	0	7	1	1	0	0	0	0	0	0	0	0	99
Hour Total	1	280	53	0	18	5	2	0	0	0	0	0	0	0	0	359
15:15	0	70	13	0	1	1	0	1	0	0	0	0	0	0	0	86
15:30	0	58	17	0	4	2	0	0	0	0	0	0	0	0	0	81
15:45	0	66	14	2	3	0	0	0	0	0	0	0	0	0	0	85
16:00	0	74	11	0	4	0	0	0	0	1	0	0	0	0	0	90
Hour Total	0	268	55	2	12	3	0	1	0	1	0	0	0	0	0	342
16:15	2	50	8	0	0	2	0	0	0	0	0	0	0	0	0	62
16:30	0	58	12	0	4	0	0	1	0	0	0	0	0	0	0	75
16:45	0	90	11	0	2	0	0	0	0	0	0	0	0	0	0	103
17:00	0	73	19	0	2	0	1	0	0	0	0	0	0	0	0	95
Hour Total	2	271	50	0	8	2	1	1	0	0	0	0	0	0	0	335
17:15	5	64	14	0	2	2	0	0	0	0	0	0	0	0	0	87
17:30	1	85	9	0	1	0	0	0	0	0	0	0	0	0	0	96
17:45	0	73	6	0	1	0	0	0	0	0	0	0	0	0	0	80
18:00	0	86	11	0	0	0	0	0	0	0	0	0	0	0	0	97
Hour Total	6	308	40	0	4	2	0	0	0	0	0	0	0	0	0	360
18:15	2	57	9	0	0	0	0	1	0	0	0	0	0	0	0	69
18:30	2	56	4	0	1	0	0	0	0	0	0	0	0	0	0	63
18:45	1	41	4	0	0	0	0	0	0	0	0	0	0	0	0	46
19:00	1	45	7	0	0	1	0	0	0	0	0	0	0	0	0	54
Hour Total	6	199	24	0	1	1	0	1	0	0	0	0	0	0	0	232
19:15	2	78	5	0	0	0	0	0	0	0	0	0	0	0	0	85
19:30	1	88	14	0	1	0	0	0	0	0	0	0	0	0	0	104
19:45	0	82	13	0	0	1	0	0	0	0	0	0	0	0	0	96
20:00	0	45	5	0	1	0	0	0	0	0	0	0	0	0	0	51
Hour Total	3	293	37	0	2	1	0	0	0	0	0	0	0	0	0	336
20:15	0	46	5	0	0	0	0	0	0	0	0	0	0	0	0	51
20:30	0	37	9	0	0	0	0	0	0	0	0	0	0	0	0	46
20:45	0	39	5	0	0	0	0	0	0	0	0	0	0	0	0	44
21:00	0	48	9	0	0	0	0	1	0	0	0	0	0	0	0	58

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	0	170	28	0	0	0	0	1	0	0	0	0	0	0	0	199
21:15	0	46	4	0	0	0	0	0	0	0	0	0	0	0	0	50
21:30	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
21:45	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
22:00	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
Hour Total	0	131	12	0	0	0	0	0	0	0	0	0	0	0	0	143
22:15	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0	29
22:30	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
22:45	0	15	2	0	1	0	0	0	0	0	0	0	0	0	0	18
23:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
Hour Total	0	77	7	0	1	0	0	0	0	0	0	0	0	0	0	85
23:15	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
23:30	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
23:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
24:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hour Total	0	55	3	0	0	0	0	0	0	0	0	0	0	0	0	58
00:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
00:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
00:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
01:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:45	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hour Total	0	18	1	0	1	0	0	0	0	0	0	0	0	0	0	20
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:30	0	11	0	0	0	0	0	1	0	0	0	0	0	0	0	12
05:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
06:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hour Total	0	38	1	0	0	0	0	1	0	0	0	0	0	0	0	40
06:15	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
06:30	0	11	2	0	2	1	0	1	0	0	0	0	0	0	0	17
06:45	0	23	2	0	3	1	0	0	0	0	0	0	0	0	0	29
07:00	0	33	5	0	2	0	0	0	0	0	0	0	0	0	0	40
Hour Total	0	77	12	0	7	2	0	1	0	0	0	0	0	0	0	99
07:15	0	35	5	0	3	2	0	0	0	0	0	0	0	0	0	45
07:30	0	51	5	0	1	1	0	0	0	0	0	0	0	0	0	58
07:45	0	51	13	0	3	2	0	0	0	0	0	0	0	0	0	69
08:00	0	77	9	0	3	1	0	0	0	0	0	0	0	0	0	90
Hour Total	0	214	32	0	10	6	0	0	0	0	0	0	0	0	0	262
08:15	0	50	13	0	5	1	0	0	0	0	0	0	0	0	0	69
08:30	0	67	14	0	6	3	0	0	0	0	0	0	0	0	0	90
08:45	1	49	5	0	1	1	0	0	0	0	0	0	0	0	0	57
09:00	0	52	10	1	4	2	0	0	0	0	0	0	0	0	0	69
Hour Total	1	218	42	1	16	7	0	0	0	0	0	0	0	0	0	285
09:15	0	46	10	0	4	1	1	0	0	0	0	0	0	0	0	62
09:30	0	45	11	0	4	2	0	0	0	0	0	0	0	0	0	62
09:45	1	49	11	0	2	0	0	0	0	0	0	0	0	0	0	63
10:00	0	41	13	0	0	0	0	0	0	0	0	0	0	0	0	54
Hour Total	1	181	45	0	10	3	1	0	0	0	0	0	0	0	0	241
10:15	0	36	12	0	0	0	1	0	1	0	0	0	0	0	0	50
10:30	0	32	9	0	3	2	0	0	0	0	0	0	0	0	0	46
10:45	0	46	10	0	1	0	0	0	0	0	0	0	0	0	0	57
11:00	0	37	5	0	2	0	0	0	0	0	0	0	0	0	0	44
Hour Total	0	151	36	0	6	2	1	0	1	0	0	0	0	0	0	197
11:15	0	44	8	0	2	0	0	0	0	0	0	0	0	0	0	54
11:30	0	41	4	0	1	0	0	0	0	0	0	0	0	0	0	46
11:45	0	34	14	0	1	0	0	0	0	0	0	0	0	0	0	49
12:00	0	41	14	0	2	1	1	0	0	0	0	0	0	0	0	59
Hour Total	0	160	40	0	6	1	1	0	0	0	0	0	0	0	0	208
DAY TOTAL	20	3521	599	3	114	36	8	8	1	2	0	0	0	0	0	4312
PERCENTS	0.5%	81.7%	13.9%	0.1%	2.7%	0.9%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 96.0% Trucks & Buses 3.9%

AM Times	08:00	07:45	07:45	08:15	07:45	07:45	08:30	04:45	09:30							07:45
AM Peaks	1	245	49	1	17	7	1	1	1							318
PM Times	16:45	16:45	15:00	15:00	14:15	14:15	13:45	12:30		12:15						16:45
PM Peaks	6	312	57	2	18	5	2	2		1						381

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	48	8	0	1	1	0	0	0	0	0	0	0	0	0	58
12:30	0	47	15	0	3	0	1	0	0	0	0	0	0	0	0	66
12:45	0	45	9	0	0	1	0	0	0	0	0	0	0	0	0	55
13:00	0	51	15	0	1	0	0	0	0	0	0	0	0	0	0	67
Hour Total	0	191	47	0	5	2	1	0	0	0	0	0	0	0	0	246
13:15	2	39	13	0	0	1	0	0	0	0	0	0	0	0	0	55
13:30	0	51	6	0	2	0	1	0	0	0	0	0	0	0	0	60
13:45	0	43	12	0	1	0	0	0	0	0	0	0	0	0	0	56
14:00	0	44	15	0	3	0	0	0	0	0	0	0	0	0	0	62
Hour Total	2	177	46	0	6	1	1	0	0	0	0	0	0	0	0	233
14:15	0	52	8	0	4	0	0	0	0	0	0	0	0	0	0	64
14:30	0	47	12	0	7	1	0	0	0	0	0	0	0	0	0	67
14:45	0	65	21	0	3	0	0	0	0	0	0	0	0	0	0	89
15:00	0	77	14	0	4	0	1	1	0	0	0	0	0	0	0	97
Hour Total	0	241	55	0	18	1	1	1	0	0	0	0	0	0	0	317
15:15	0	68	9	0	3	0	0	0	0	0	0	0	0	0	0	80
15:30	0	62	14	0	5	0	0	0	0	0	0	0	0	0	0	81
15:45	0	63	11	1	3	0	0	0	0	0	0	0	0	0	0	78
16:00	0	64	18	0	3	0	0	0	0	0	0	0	0	0	0	85
Hour Total	0	257	52	1	14	0	0	0	0	0	0	0	0	0	0	324
16:15	1	68	14	0	1	0	0	0	0	0	0	0	0	0	0	84
16:30	3	70	13	0	6	1	0	2	0	0	0	0	0	0	0	95
16:45	2	86	15	0	2	0	1	0	0	0	0	0	0	0	0	106
17:00	0	81	5	0	2	2	0	0	0	0	0	0	0	0	0	90
Hour Total	6	305	47	0	11	3	1	2	0	0	0	0	0	0	0	375
17:15	1	75	10	2	2	1	0	1	0	0	0	0	0	0	0	92
17:30	1	80	14	0	1	0	0	0	0	0	0	0	0	0	0	96
17:45	0	87	6	0	1	1	1	0	0	0	0	0	0	0	0	96
18:00	2	66	14	0	0	0	0	0	0	0	0	0	0	0	0	82
Hour Total	4	308	44	2	4	2	1	1	0	0	0	0	0	0	0	366
18:15	0	66	10	0	0	0	1	0	0	0	0	0	0	0	0	77
18:30	0	48	14	0	0	1	0	0	0	0	0	0	0	0	0	63
18:45	0	79	6	0	1	0	0	0	1	0	0	0	0	0	0	87
19:00	0	58	14	0	0	1	0	0	0	0	0	0	0	0	0	73
Hour Total	0	251	44	0	1	2	1	0	1	0	0	0	0	0	0	300
19:15	1	76	15	0	0	0	0	0	0	0	0	0	0	0	0	92
19:30	0	67	17	0	1	0	0	0	0	0	0	0	0	0	0	85
19:45	0	81	11	0	0	0	0	0	0	0	0	0	0	0	0	92
20:00	0	53	4	0	0	0	0	0	0	0	0	0	0	0	0	57
Hour Total	1	277	47	0	1	0	0	0	0	0	0	0	0	0	0	326
20:15	2	44	5	0	0	0	0	0	0	0	0	0	0	0	0	51
20:30	0	49	2	0	0	1	0	0	0	0	0	0	0	0	0	52
20:45	0	40	8	0	0	0	0	0	0	0	0	0	0	0	0	48
21:00	0	52	7	0	0	0	0	0	0	0	0	0	0	0	0	59

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	2	185	22	0	0	1	0	0	0	0	0	0	0	0	0	210
21:15	1	38	4	0	0	0	0	0	0	0	0	0	0	0	0	43
21:30	0	52	10	0	0	0	0	0	0	0	0	0	0	0	0	62
21:45	1	43	5	0	0	0	0	0	0	0	0	0	0	0	0	49
22:00	1	26	4	0	0	0	0	0	0	0	0	0	0	0	0	31
Hour Total	3	159	23	0	0	0	0	0	0	0	0	0	0	0	0	185
22:15	1	33	4	0	0	0	0	1	0	0	0	0	0	0	0	39
22:30	0	18	4	0	1	0	0	0	0	0	0	0	0	0	0	23
22:45	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
23:00	1	12	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Hour Total	2	79	11	0	1	0	0	1	0	0	0	0	0	0	0	94
23:15	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
23:30	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
23:45	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
24:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hour Total	0	52	1	0	0	0	0	0	0	0	0	0	0	0	0	53
00:15	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
00:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
00:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
01:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:30	0	15	1	0	0	1	0	1	0	0	0	0	0	0	0	18
05:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
06:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
Hour Total	0	47	4	0	0	1	0	1	0	0	0	0	0	0	0	53
06:15	0	8	4	0	0	0	0	0	0	0	0	0	0	0	0	12
06:30	0	12	2	0	2	1	0	0	0	0	0	0	0	0	0	17
06:45	0	34	6	0	3	0	0	0	0	0	0	0	0	0	0	43
07:00	0	37	9	0	4	0	0	0	0	0	0	0	0	0	0	50
Hour Total	0	91	21	0	9	1	0	0	0	0	0	0	0	0	0	122
07:15	0	32	4	1	5	0	0	0	0	0	0	0	0	0	0	42
07:30	0	48	10	0	0	1	0	0	0	0	0	0	0	0	0	59
07:45	0	57	10	0	4	1	0	0	0	0	0	0	0	0	0	72
08:00	1	59	9	0	3	2	0	0	0	0	0	1	0	0	0	75
Hour Total	1	196	33	1	12	4	0	0	0	0	0	1	0	0	0	248
08:15	0	58	14	0	6	1	0	0	0	0	0	0	0	0	0	79
08:30	1	66	10	2	4	2	0	0	1	0	0	0	0	0	0	86
08:45	0	43	17	0	2	0	0	0	0	0	0	0	0	0	0	62
09:00	0	45	8	0	9	2	1	0	0	0	0	0	0	0	0	65
Hour Total	1	212	49	2	21	5	1	0	1	0	0	0	0	0	0	292
09:15	0	52	3	0	1	3	1	1	0	0	0	0	0	0	0	61
09:30	0	43	10	0	4	1	0	0	1	0	0	0	0	0	0	59
09:45	0	56	13	2	0	0	0	0	0	0	0	0	0	0	0	71
10:00	0	44	5	0	1	2	0	0	0	0	0	0	0	0	0	52
Hour Total	0	195	31	2	6	6	1	1	1	0	0	0	0	0	0	243
10:15	1	51	5	1	1	1	0	0	1	0	0	0	0	0	0	61
10:30	0	42	5	0	3	2	0	0	0	0	0	0	0	0	0	52
10:45	1	44	8	0	2	0	0	0	0	0	0	0	0	0	0	55
11:00	1	33	12	0	1	1	0	0	0	0	0	0	0	0	0	48
Hour Total	3	170	30	1	7	4	0	0	1	0	0	0	0	0	0	216
11:15	0	45	14	2	1	1	0	0	0	0	0	0	0	0	0	63
11:30	0	48	7	1	2	1	0	0	0	0	0	0	0	0	0	59
11:45	0	55	12	0	0	1	1	0	0	0	0	0	0	0	0	69
12:00	0	56	9	0	2	0	0	0	0	0	0	0	0	0	0	67
Hour Total	0	204	42	3	5	3	1	0	0	0	0	0	0	0	0	258
DAY TOTAL	25	3650	652	12	121	36	9	7	4	0	0	1	0	0	0	4517
PERCENTS	0.6%	80.9%	14.5%	0.3%	2.7%	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 95.7% Trucks & Buses 4.2%

AM Times	10:15	07:45	08:00	09:30	08:15	08:30	08:30	04:45	09:30	07:15	07:45
AM Peaks	3	240	50	3	21	7	2	1	2	1	312
PM Times	16:00	17:00	16:00	16:30	14:15	16:30	17:30	16:30	18:00	16:45
PM Peaks	6	323	60	2	18	4	2	3	1	384

GRAND TOTAL	65	1867	362	18	8	1	0	0								
	10839	18	104	20	3	1	0	13306								
PERCENTS	0.5%	81.5%	14.1%	0.2%	2.8%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Peggy Malone & Associates
SPEED SUMMARY
Tue 5/28/2013

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	3	11	25	13	3	0	0	0	0	55
12:30	0	0	0	1	0	1	9	18	18	5	2	0	0	0	54
12:45	0	0	0	0	0	0	7	33	24	7	0	0	0	0	71
13:00	0	0	0	0	2	5	6	23	14	5	0	0	0	0	55
Hour Total	0	0	0	1	2	9	33	99	69	20	2	0	0	0	235
13:15	0	0	1	0	0	0	8	33	20	4	0	0	0	0	66
13:30	0	0	0	0	0	3	6	43	22	3	0	0	0	0	77
13:45	0	0	0	0	0	1	13	24	15	6	0	0	0	0	59
14:00	0	0	0	0	0	0	8	22	19	6	2	0	0	0	57
Hour Total	0	0	1	0	0	4	35	122	76	19	2	0	0	0	259
14:15	0	0	0	0	0	0	6	26	22	5	1	0	0	0	60
14:30	0	0	0	0	0	4	28	30	22	5	0	0	0	0	89
14:45	0	0	0	1	0	5	5	36	24	6	0	0	0	0	77
15:00	0	0	0	0	0	1	8	51	13	11	0	1	0	0	85
Hour Total	0	0	0	1	0	10	47	143	81	27	1	1	0	0	311
15:15	0	1	0	0	1	9	15	52	21	4	0	0	0	0	103
15:30	0	0	0	0	0	2	14	33	22	5	0	0	0	0	76
15:45	0	0	0	0	0	1	10	33	32	12	1	0	0	0	89
16:00	0	0	0	0	0	3	13	37	28	8	1	0	0	0	90
Hour Total	0	1	0	0	1	15	52	155	103	29	2	0	0	0	358
16:15	0	0	0	0	0	3	14	33	39	8	0	0	0	0	97
16:30	0	0	0	1	3	2	12	42	20	3	0	0	0	1	84
16:45	0	0	0	0	1	1	13	38	34	10	1	0	0	0	98
17:00	0	0	0	0	0	3	14	42	31	7	0	0	0	0	97
Hour Total	0	0	0	1	4	9	53	155	124	28	1	0	0	1	376
17:15	0	0	0	0	0	4	20	42	40	5	0	0	0	0	111
17:30	0	0	0	0	3	8	18	41	30	8	0	0	0	0	108
17:45	0	0	0	1	3	9	10	40	27	10	1	0	0	0	101
18:00	0	0	0	0	0	0	22	23	24	5	0	0	0	0	74
Hour Total	0	0	0	1	6	21	70	146	121	28	1	0	0	0	394
18:15	0	0	0	1	3	5	16	20	21	7	0	0	0	0	73
18:30	0	0	0	0	1	3	10	24	25	7	0	0	0	0	70
18:45	0	0	0	0	1	3	22	38	22	8	1	0	0	0	95
19:00	0	0	0	0	2	4	12	26	39	5	0	0	0	0	88
Hour Total	0	0	0	1	7	15	60	108	107	27	1	0	0	0	326
19:15	0	0	0	0	2	6	12	22	29	9	0	0	0	0	80
19:30	0	0	0	0	0	1	11	46	36	9	0	0	0	0	103
19:45	0	0	0	0	3	9	7	31	15	2	0	0	0	0	67
20:00	0	0	0	0	1	2	1	18	22	4	1	0	0	0	49
Hour Total	0	0	0	0	6	18	31	117	102	24	1	0	0	0	299
20:15	0	0	0	0	0	4	18	18	10	1	1	0	0	0	52
20:30	0	0	0	1	0	0	6	30	14	3	0	0	0	0	54
20:45	0	0	1	1	1	1	6	24	14	1	0	0	0	0	49
21:00	0	0	0	5	15	4	10	17	9	1	0	0	0	0	61

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	1	7	16	9	40	89	47	6	1	0	0	0	216
21:15	0	0	0	0	3	0	6	22	14	1	0	0	0	0	46
21:30	0	0	1	3	2	1	9	28	15	1	0	1	0	0	61
21:45	0	0	0	0	0	1	2	24	14	4	1	0	0	0	46
22:00	0	0	0	0	0	0	3	10	12	1	0	0	0	0	26
Hour Total	0	0	1	3	5	2	20	84	55	7	1	1	0	0	179
22:15	0	0	0	0	0	0	4	12	14	3	0	0	0	0	33
22:30	0	0	0	2	0	1	5	7	12	1	0	0	0	0	28
22:45	0	0	0	0	1	0	4	10	8	1	1	0	0	0	25
23:00	0	0	0	0	1	1	2	4	10	1	0	1	0	0	20
Hour Total	0	0	0	2	2	2	15	33	44	6	1	1	0	0	106
23:15	0	0	2	0	1	0	3	7	4	1	0	0	0	0	18
23:30	0	0	0	0	0	0	3	6	6	1	0	0	0	0	16
23:45	0	0	0	0	0	1	3	9	4	1	0	0	0	0	18
24:00	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
Hour Total	0	0	2	0	1	1	9	24	16	3	0	0	0	0	56
00:15	0	0	0	0	0	0	1	5	4	0	0	0	0	0	10
00:30	0	0	0	0	0	0	3	3	2	0	0	0	0	0	8
00:45	0	0	0	0	0	0	1	2	0	1	0	0	0	0	4
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	5	11	6	1	0	0	0	0	23
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	1	3	0	0	0	0	0	0	4
01:45	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
02:00	0	0	0	0	0	0	1	3	0	0	0	0	0	0	4
Hour Total	0	0	0	0	0	0	2	7	1	0	0	0	0	0	10
02:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
02:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5
03:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	0	0	4	1	0	0	0	0	5
04:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	3	1	1	1	0	0	0	0	6
05:00	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
Hour Total	0	0	0	0	0	0	4	3	2	1	0	0	0	0	10

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	2	0	2	2	0	0	0	0	0	6
05:30	0	0	0	0	0	1	2	1	2	1	0	0	0	0	7
05:45	0	0	0	0	0	0	1	3	5	2	0	0	0	0	11
06:00	0	0	0	0	0	0	2	5	4	5	0	0	0	0	16
Hour Total	0	0	0	0	0	3	5	11	13	8	0	0	0	0	40
06:15	0	0	0	0	0	0	2	2	4	1	1	0	0	0	10
06:30	0	0	2	0	1	0	3	3	5	1	0	0	0	0	15
06:45	0	1	0	0	0	0	0	12	13	3	0	0	0	0	29
07:00	0	0	0	0	0	0	4	13	11	5	0	0	0	0	33
Hour Total	0	1	2	0	1	0	9	30	33	10	1	0	0	0	87
07:15	0	0	0	0	0	2	3	26	23	9	0	0	0	0	63
07:30	1	0	1	1	0	5	10	27	7	2	0	0	0	0	54
07:45	0	0	0	0	1	3	5	32	21	4	0	0	0	0	66
08:00	0	0	0	0	0	1	4	43	35	8	0	0	0	0	91
Hour Total	1	0	1	1	1	11	22	128	86	23	0	0	0	0	274
08:15	0	0	0	0	0	1	12	37	12	3	1	0	0	0	66
08:30	0	0	0	0	0	1	12	36	29	4	0	0	0	0	82
08:45	0	2	0	0	0	0	10	38	11	3	1	0	0	0	65
09:00	0	0	0	0	0	6	19	37	16	1	0	0	0	0	79
Hour Total	0	2	0	0	0	8	53	148	68	11	2	0	0	0	292
09:15	0	1	0	0	0	0	8	21	22	4	0	0	0	0	56
09:30	0	0	0	0	0	0	8	18	17	3	0	0	0	0	46
09:45	0	0	0	0	0	4	4	16	11	3	0	0	0	0	38
10:00	0	0	0	0	0	1	11	25	18	2	0	0	0	0	57
Hour Total	0	1	0	0	0	5	31	80	68	12	0	0	0	0	197
10:15	0	0	0	0	0	1	5	17	16	3	0	0	0	0	42
10:30	0	0	0	0	0	4	6	28	12	3	0	0	0	0	53
10:45	0	0	0	0	0	2	10	23	19	5	0	0	0	0	59
11:00	0	0	0	0	0	3	13	22	10	3	0	0	0	0	51
Hour Total	0	0	0	0	0	10	34	90	57	14	0	0	0	0	205
11:15	0	0	0	1	1	2	8	21	17	1	2	0	0	0	53
11:30	0	0	0	1	0	1	10	23	13	2	0	0	0	0	50
11:45	0	1	0	0	0	1	6	28	18	3	0	0	0	0	57
12:00	0	0	0	0	0	3	5	19	23	4	0	0	0	0	54
Hour Total	0	1	0	2	1	7	29	91	71	10	2	0	0	0	214
DAY TOTAL	1	6	8	20	53	159	659	1876	1357	315	19	3	0	1	4477
PERCENTS	0.1%	0.2%	0.2%	0.5%	1.2%	3.5%	14.7%	41.9%	30.3%	7.0%	0.4%	0.0%	0.0%	0.0%	100%

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
38.2 mph

85th Percentile Speed
48.8 mph

Median Speed
43.6 mph

Average Speed
43.4 mph

10 MPH Pace Speed
40 mph to 50 mph
3233 vehicles in pace
Representing 72.2% of the total vehicles

Vehicles > 50 MPH
338
7.5%

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	0	7	26	20	5	0	0	0	0	58
12:30	0	0	0	0	1	3	13	24	21	3	0	0	0	0	65
12:45	0	0	0	0	2	0	10	26	18	4	1	0	0	0	61
13:00	0	0	0	0	1	0	2	27	13	3	1	0	0	0	47
Hour Total	0	0	0	0	4	3	32	103	72	15	2	0	0	0	231
13:15	0	0	0	1	0	0	7	24	17	2	0	0	0	0	51
13:30	0	0	0	0	1	2	8	23	21	8	1	0	0	0	64
13:45	2	1	1	2	1	1	6	22	24	4	2	0	0	0	66
14:00	0	0	0	1	0	0	8	17	21	6	1	0	0	0	54
Hour Total	2	1	1	4	2	3	29	86	83	20	4	0	0	0	235
14:15	0	0	0	0	0	3	17	46	23	4	0	0	0	0	93
14:30	0	0	0	0	1	10	19	27	24	5	0	0	0	0	86
14:45	0	0	1	0	0	4	12	29	27	4	4	0	0	0	81
15:00	1	0	0	0	1	6	14	50	19	6	2	0	0	0	99
Hour Total	1	0	1	0	2	23	62	152	93	19	6	0	0	0	359
15:15	0	0	0	0	0	1	12	43	22	8	0	0	0	0	86
15:30	0	0	0	2	3	6	19	32	15	4	0	0	0	0	81
15:45	0	0	0	0	0	2	10	44	25	4	0	0	0	0	85
16:00	0	0	0	0	0	1	3	44	38	4	0	0	0	0	90
Hour Total	0	0	0	2	3	10	44	163	100	20	0	0	0	0	342
16:15	0	0	0	0	0	1	13	20	22	6	0	0	0	0	62
16:30	1	1	3	3	0	1	9	30	22	5	0	0	0	0	75
16:45	0	0	0	0	1	1	11	37	40	11	1	1	0	0	103
17:00	0	0	0	0	3	9	22	41	18	2	0	0	0	0	95
Hour Total	1	1	3	3	4	12	55	128	102	24	1	1	0	0	335
17:15	0	0	0	0	9	23	29	20	6	0	0	0	0	0	87
17:30	0	0	0	0	1	7	14	34	33	7	0	0	0	0	96
17:45	0	0	1	0	2	6	11	28	26	6	0	0	0	0	80
18:00	0	0	0	1	1	3	10	43	28	10	1	0	0	0	97
Hour Total	0	0	1	1	13	39	64	125	93	23	1	0	0	0	360
18:15	1	0	0	0	2	5	11	21	20	9	0	0	0	0	69
18:30	0	0	0	0	3	0	10	22	19	9	0	0	0	0	63
18:45	0	0	0	0	0	1	2	18	16	9	0	0	0	0	46
19:00	0	0	0	0	1	3	2	27	18	3	0	0	0	0	54
Hour Total	1	0	0	0	6	9	25	88	73	30	0	0	0	0	232
19:15	0	0	0	1	2	4	11	37	27	3	0	0	0	0	85
19:30	0	0	0	0	0	5	14	49	33	3	0	0	0	0	104
19:45	0	0	0	0	2	4	21	34	28	7	0	0	0	0	96
20:00	0	0	0	0	0	1	6	24	15	4	1	0	0	0	51
Hour Total	0	0	0	1	4	14	52	144	103	17	1	0	0	0	336
20:15	0	0	0	0	0	1	13	23	13	1	0	0	0	0	51
20:30	0	0	0	0	3	3	8	16	14	2	0	0	0	0	46
20:45	0	0	0	0	0	2	11	25	5	1	0	0	0	0	44
21:00	0	0	1	2	6	4	12	22	9	2	0	0	0	0	58

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	1	2	9	10	44	86	41	6	0	0	0	0	199
21:15	0	0	0	2	3	0	5	25	13	2	0	0	0	0	50
21:30	0	0	0	0	0	1	5	22	5	0	0	0	0	0	33
21:45	0	0	0	0	0	2	5	14	8	2	0	0	0	0	31
22:00	0	0	1	0	0	1	10	12	4	1	0	0	0	0	29
Hour Total	0	0	1	2	3	4	25	73	30	5	0	0	0	0	143
22:15	0	0	0	0	0	1	6	13	8	1	0	0	0	0	29
22:30	0	0	0	0	0	0	4	7	6	3	0	0	0	0	20
22:45	0	0	0	0	0	1	4	7	5	1	0	0	0	0	18
23:00	0	0	0	0	0	0	3	5	8	2	0	0	0	0	18
Hour Total	0	0	0	0	0	2	17	32	27	7	0	0	0	0	85
23:15	0	0	3	0	0	0	4	8	5	0	0	0	0	0	20
23:30	0	0	0	0	0	0	2	9	7	1	0	0	0	0	19
23:45	0	0	0	0	0	0	0	6	3	0	0	0	0	0	9
24:00	0	0	0	0	0	0	0	6	4	0	0	0	0	0	10
Hour Total	0	0	3	0	0	0	6	29	19	1	0	0	0	0	58
00:15	0	0	0	0	0	0	0	1	2	2	0	0	0	0	5
00:30	0	0	0	0	0	0	0	4	2	1	0	0	0	0	7
00:45	0	0	0	0	0	0	1	3	1	0	0	0	0	0	5
01:00	0	0	0	0	0	0	1	2	1	1	0	0	0	0	5
Hour Total	0	0	0	0	0	0	2	10	6	4	0	0	0	0	22
01:15	0	0	0	0	0	1	0	2	2	0	0	0	0	0	5
01:30	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
01:45	0	0	0	0	0	0	0	2	2	1	0	0	0	0	5
02:00	0	0	0	0	0	1	0	4	2	0	0	0	0	0	7
Hour Total	0	0	0	0	0	2	0	10	7	1	0	0	0	0	20
02:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
02:45	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
Hour Total	0	0	0	0	0	0	1	1	5	2	0	0	0	0	9
03:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
03:45	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	1	3	1	1	0	0	0	0	6
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
04:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
05:00	0	0	0	0	0	0	1	1	2	0	0	0	0	0	4
Hour Total	0	0	0	0	0	1	1	2	3	1	0	0	0	0	8

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
05:30	0	0	0	0	0	0	2	4	4	1	1	0	0	0	12
05:45	0	0	0	0	0	0	1	7	1	3	0	0	0	0	12
06:00	0	0	0	0	0	0	0	6	4	2	0	0	0	0	12
Hour Total	0	0	0	0	0	0	3	18	11	7	1	0	0	0	40
06:15	0	0	0	0	0	0	1	4	5	3	0	0	0	0	13
06:30	0	2	1	1	0	1	1	3	7	0	1	0	0	0	17
06:45	0	0	0	0	0	0	2	12	12	3	0	0	0	0	29
07:00	0	0	0	0	0	0	6	11	19	4	0	0	0	0	40
Hour Total	0	2	1	1	0	1	10	30	43	10	1	0	0	0	99
07:15	0	0	1	0	0	0	5	19	17	2	1	0	0	0	45
07:30	0	0	0	0	0	5	5	29	13	6	0	0	0	0	58
07:45	0	0	3	0	0	2	13	25	20	6	0	0	0	0	69
08:00	0	0	0	0	0	1	7	45	29	6	2	0	0	0	90
Hour Total	0	0	4	0	0	8	30	118	79	20	3	0	0	0	262
08:15	0	0	0	0	1	2	24	23	15	4	0	0	0	0	69
08:30	0	1	0	1	1	4	23	34	19	7	0	0	0	0	90
08:45	0	0	0	0	0	3	8	26	17	3	0	0	0	0	57
09:00	0	1	0	0	2	1	16	31	17	1	0	0	0	0	69
Hour Total	0	2	0	1	4	10	71	114	68	15	0	0	0	0	285
09:15	0	0	0	0	1	3	15	24	17	1	1	0	0	0	62
09:30	1	0	0	2	2	1	13	26	15	2	0	0	0	0	62
09:45	0	0	0	0	0	2	14	24	23	0	0	0	0	0	63
10:00	0	0	0	0	2	1	7	28	10	5	1	0	0	0	54
Hour Total	1	0	0	2	5	7	49	102	65	8	2	0	0	0	241
10:15	0	0	0	0	0	0	11	19	16	3	1	0	0	0	50
10:30	0	0	0	1	2	1	4	20	12	6	0	0	0	0	46
10:45	0	0	0	0	0	4	10	22	16	5	0	0	0	0	57
11:00	0	0	0	0	0	2	10	15	15	2	0	0	0	0	44
Hour Total	0	0	0	1	2	7	35	76	59	16	1	0	0	0	197
11:15	0	0	0	0	0	2	4	25	18	5	0	0	0	0	54
11:30	0	0	0	0	0	0	3	18	16	7	2	0	0	0	46
11:45	0	0	1	1	0	1	8	21	15	2	0	0	0	0	49
12:00	0	0	0	0	0	0	10	24	21	3	1	0	0	0	59
Hour Total	0	0	1	1	0	3	25	88	70	17	3	0	0	0	208
DAY TOTAL	6	6	17	21	61	168	683	1781	1253	289	26	1	0	0	4312
PERCENTS	0.2%	0.2%	0.4%	0.5%	1.5%	3.8%	15.8%	41.3%	29.0%	6.7%	0.6%	0.0%	0.0%	0.0%	100%

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
37.7 mph

85th Percentile Speed
48.7 mph

Median Speed
43.4 mph

Average Speed
43.0 mph

10 MPH Pace Speed
40 mph to 50 mph
3034 vehicles in pace
Representing 70.3% of the total vehicles

Vehicles > 50 MPH
316
7.3%

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	1	0	8	27	19	3	0	0	0	0	58
12:30	0	0	0	0	0	2	13	29	17	5	0	0	0	0	66
12:45	0	0	0	0	0	1	11	32	10	1	0	0	0	0	55
13:00	0	0	0	0	1	2	10	33	19	2	0	0	0	0	67
Hour Total	0	0	0	0	2	5	42	121	65	11	0	0	0	0	246
13:15	0	0	0	0	0	2	7	9	23	12	2	0	0	0	55
13:30	0	0	0	0	0	0	10	21	22	6	1	0	0	0	60
13:45	0	0	0	0	0	2	8	21	18	5	2	0	0	0	56
14:00	0	0	0	1	0	0	3	20	31	7	0	0	0	0	62
Hour Total	0	0	0	1	0	4	28	71	94	30	5	0	0	0	233
14:15	0	0	0	0	0	6	5	22	26	5	0	0	0	0	64
14:30	0	0	0	1	1	3	13	26	20	3	0	0	0	0	67
14:45	0	0	0	1	0	5	26	33	18	4	2	0	0	0	89
15:00	0	0	0	0	0	0	17	46	32	2	0	0	0	0	97
Hour Total	0	0	0	2	1	14	61	127	96	14	2	0	0	0	317
15:15	0	0	0	0	1	0	8	39	24	8	0	0	0	0	80
15:30	0	0	0	1	1	7	15	34	20	1	2	0	0	0	81
15:45	0	0	2	0	1	0	8	22	37	8	0	0	0	0	78
16:00	0	0	0	0	0	6	15	30	25	9	0	0	0	0	85
Hour Total	0	0	2	1	3	13	46	125	106	26	2	0	0	0	324
16:15	0	0	0	0	0	0	16	31	28	9	0	0	0	0	84
16:30	1	0	3	1	0	3	21	42	22	2	0	0	0	0	95
16:45	0	0	0	0	0	5	13	47	36	5	0	0	0	0	106
17:00	0	0	0	0	0	2	8	36	37	6	1	0	0	0	90
Hour Total	1	0	3	1	0	10	58	156	123	22	1	0	0	0	375
17:15	0	0	1	0	5	1	9	26	45	4	1	0	0	0	92
17:30	0	0	0	0	0	4	9	35	39	6	2	1	0	0	96
17:45	0	0	0	0	1	0	18	44	23	10	0	0	0	0	96
18:00	0	0	0	2	1	1	9	22	42	5	0	0	0	0	82
Hour Total	0	0	1	2	7	6	45	127	149	25	3	1	0	0	366
18:15	0	0	0	0	2	7	12	23	28	5	0	0	0	0	77
18:30	0	0	3	0	1	1	8	24	18	7	1	0	0	0	63
18:45	0	0	0	0	0	9	14	33	25	4	2	0	0	0	87
19:00	0	0	0	1	0	1	3	30	34	3	1	0	0	0	73
Hour Total	0	0	3	1	3	18	37	110	105	19	4	0	0	0	300
19:15	0	0	0	0	0	2	17	39	27	7	0	0	0	0	92
19:30	0	0	0	0	0	2	10	41	23	8	1	0	0	0	85
19:45	0	0	0	0	0	0	5	42	34	11	0	0	0	0	92
20:00	0	0	0	0	0	0	11	23	17	6	0	0	0	0	57
Hour Total	0	0	0	0	0	4	43	145	101	32	1	0	0	0	326
20:15	0	0	0	0	1	2	4	24	16	4	0	0	0	0	51
20:30	0	0	0	1	1	0	9	23	15	2	1	0	0	0	52
20:45	0	0	0	0	0	0	6	29	11	2	0	0	0	0	48
21:00	0	0	0	0	0	4	13	29	12	1	0	0	0	0	59

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	1	2	6	32	105	54	9	1	0	0	0	210
21:15	0	0	0	0	3	3	8	18	11	0	0	0	0	0	43
21:30	0	0	0	0	0	2	18	29	13	0	0	0	0	0	62
21:45	0	0	0	1	0	6	9	20	12	1	0	0	0	0	49
22:00	0	0	0	0	3	4	4	13	7	0	0	0	0	0	31
Hour Total	0	0	0	1	6	15	39	80	43	1	0	0	0	0	185
22:15	0	0	0	0	0	1	9	17	9	3	0	0	0	0	39
22:30	0	0	0	0	1	2	2	11	4	3	0	0	0	0	23
22:45	0	0	1	0	0	2	2	6	8	0	0	0	0	0	19
23:00	0	0	0	1	0	0	1	6	4	1	0	0	0	0	13
Hour Total	0	0	1	1	1	5	14	40	25	7	0	0	0	0	94
23:15	0	0	1	0	0	0	2	5	5	0	2	0	0	0	15
23:30	0	0	1	0	0	0	1	7	7	0	0	0	0	0	16
23:45	0	0	0	0	0	0	1	5	6	0	0	0	0	0	12
24:00	0	0	0	0	0	0	5	3	2	0	0	0	0	0	10
Hour Total	0	0	2	0	0	0	9	20	20	0	2	0	0	0	53
00:15	0	0	0	1	0	0	0	3	4	0	0	0	0	0	8
00:30	0	0	0	0	0	0	1	0	3	2	0	0	0	0	6
00:45	0	0	0	0	0	0	1	2	2	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
Hour Total	0	0	0	1	0	0	2	7	11	2	0	0	0	0	23
01:15	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	1	2	2	0	0	0	0	0	5
02:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Hour Total	0	0	0	0	0	0	2	3	5	1	0	0	0	0	11
02:15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
02:30	0	0	0	0	0	1	1	0	0	0	1	0	0	0	3
02:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4
Hour Total	0	0	0	0	0	1	3	4	1	0	1	0	0	0	10
03:15	0	0	0	0	0	1	0	0	2	0	0	0	0	0	3
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	2	0	0	0	0	0	3
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
04:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
05:00	0	0	0	0	0	0	3	1	0	0	0	0	0	0	4
Hour Total	0	0	0	0	0	0	4	3	0	2	0	0	0	0	9

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	2	1	1	0	0	0	0	0	4
05:30	0	0	0	0	0	0	3	10	2	3	0	0	0	0	18
05:45	0	0	0	0	0	0	2	3	8	0	0	0	0	0	13
06:00	0	0	0	0	0	0	0	10	4	4	0	0	0	0	18
Hour Total	0	0	0	0	0	0	7	24	15	7	0	0	0	0	53
06:15	0	0	0	0	0	0	0	3	5	3	1	0	0	0	12
06:30	0	0	1	0	1	0	2	7	4	2	0	0	0	0	17
06:45	0	0	0	0	0	1	7	10	21	4	0	0	0	0	43
07:00	0	0	0	0	0	0	5	21	18	5	1	0	0	0	50
Hour Total	0	0	1	0	1	1	14	41	48	14	2	0	0	0	122
07:15	0	0	1	0	0	3	1	22	15	0	0	0	0	0	42
07:30	0	1	0	1	1	5	9	24	15	3	0	0	0	0	59
07:45	0	0	0	0	0	0	6	39	19	7	1	0	0	0	72
08:00	0	0	0	0	0	5	10	31	24	4	1	0	0	0	75
Hour Total	0	1	1	1	1	13	26	116	73	14	2	0	0	0	248
08:15	0	0	0	0	0	4	16	25	25	9	0	0	0	0	79
08:30	0	0	2	3	2	5	15	45	10	4	0	0	0	0	86
08:45	0	0	0	0	0	3	15	28	13	3	0	0	0	0	62
09:00	0	0	0	0	0	5	14	31	13	2	0	0	0	0	65
Hour Total	0	0	2	3	2	17	60	129	61	18	0	0	0	0	292
09:15	0	0	0	0	0	2	15	24	15	4	0	1	0	0	61
09:30	0	0	0	0	0	4	15	28	11	1	0	0	0	0	59
09:45	0	0	0	0	0	2	8	32	21	8	0	0	0	0	71
10:00	0	0	0	0	0	0	12	26	12	2	0	0	0	0	52
Hour Total	0	0	0	0	0	8	50	110	59	15	0	1	0	0	243
10:15	0	0	0	1	0	5	13	20	13	9	0	0	0	0	61
10:30	0	0	0	0	0	0	9	23	15	5	0	0	0	0	52
10:45	0	0	0	0	0	1	8	26	14	5	1	0	0	0	55
11:00	0	0	0	0	0	4	8	19	13	4	0	0	0	0	48
Hour Total	0	0	0	1	0	10	38	88	55	23	1	0	0	0	216
11:15	0	0	0	0	0	2	7	24	20	9	1	0	0	0	63
11:30	0	0	0	0	0	3	9	30	14	3	0	0	0	0	59
11:45	0	0	1	1	1	3	9	31	15	7	1	0	0	0	69
12:00	0	0	0	0	0	1	12	27	25	2	0	0	0	0	67
Hour Total	0	0	1	1	1	9	37	112	74	21	2	0	0	0	258
DAY TOTAL	1	1	17	18	30	160	697	1864	1385	313	29	2	0	0	4517
PERCENTS	0.1%	0.1%	0.4%	0.4%	0.7%	3.6%	15.4%	41.2%	30.6%	6.9%	0.6%	0.0%	0.0%	0.0%	100%

Site Reference: Site A
Site ID: 000000009381
Location: Longhill, btw Burlington and Ford Col.
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31583 76.78114

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	8		42		144		2039		3995		74		0		
	13		59		487		5521		917		6		1		13306
PERCENTS	0.1%	0.1%	0.4%	0.5%	1.1%	3.7%	15.4%	41.4%	30.0%	6.8%	0.5%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
38.2 mph

85th Percentile Speed
48.8 mph

Median Speed
43.6 mph

Average Speed
43.4 mph

10 MPH Pace Speed
40 mph to 50 mph
3249 vehicles in pace
Representing 71.9% of the total vehicles

Vehicles > 50 MPH
344
7.6%

Peggy Malone & Associates
CLASSIFICATION SUMMARY
Tue 5/28/2013

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	87	13	0	0	1	0	0	0	0	1	0	0	0	0	102
12:30	0	59	21	0	1	1	0	0	1	0	0	0	0	0	0	83
12:45	0	69	17	0	4	0	0	0	0	0	0	0	0	0	0	90
13:00	1	89	20	0	4	0	0	0	0	0	0	0	0	0	0	114
Hour Total	1	304	71	0	9	2	0	0	1	0	1	0	0	0	0	389
13:15	0	67	17	0	4	0	0	0	0	0	0	0	0	0	0	88
13:30	0	69	18	1	2	2	0	0	0	0	0	0	0	0	0	92
13:45	0	68	15	0	1	3	0	0	0	0	0	0	0	0	0	87
14:00	0	65	10	1	2	0	0	0	0	0	0	0	0	0	0	78
Hour Total	0	269	60	2	9	5	0	0	0	0	0	0	0	0	0	345
14:15	0	77	18	2	4	0	0	0	0	0	0	0	0	0	0	101
14:30	0	66	19	0	2	1	0	0	0	0	0	0	0	0	0	88
14:45	0	84	20	0	2	2	0	0	0	0	0	0	0	0	0	108
15:00	0	98	13	0	3	0	0	1	0	0	0	0	0	0	0	115
Hour Total	0	325	70	2	11	3	0	1	0	0	0	0	0	0	0	412
15:15	1	95	18	0	7	0	0	0	2	0	0	0	0	0	0	123
15:30	0	105	16	3	4	0	0	0	0	0	0	0	0	0	0	128
15:45	0	100	18	0	2	1	0	0	0	0	0	0	0	0	0	121
16:00	0	81	16	0	3	0	0	0	0	0	0	0	0	0	0	100
Hour Total	1	381	68	3	16	1	0	0	2	0	0	0	0	0	0	472
16:15	0	94	12	2	1	1	0	0	0	0	0	0	0	0	0	110
16:30	0	97	23	2	3	1	0	0	0	0	0	0	0	0	0	126
16:45	0	99	24	1	2	0	0	0	0	0	0	0	0	0	0	126
17:00	0	109	22	0	1	0	0	0	0	0	0	0	0	0	0	132
Hour Total	0	399	81	5	7	2	0	0	0	0	0	0	0	0	0	494
17:15	0	97	27	2	1	0	0	0	0	0	0	0	0	0	0	127
17:30	0	122	16	0	3	0	0	0	0	0	0	0	0	0	0	141
17:45	0	116	9	0	0	0	0	0	1	0	0	0	0	0	0	126
18:00	0	115	16	0	1	0	0	0	0	0	0	0	0	0	0	132
Hour Total	0	450	68	2	5	0	0	0	1	0	0	0	0	0	0	526
18:15	0	83	11	0	0	0	0	0	0	0	0	0	0	0	0	94
18:30	0	71	9	0	0	0	0	0	0	0	0	0	0	0	0	80
18:45	0	92	10	0	2	0	0	0	0	0	0	0	0	0	0	104
19:00	0	95	11	0	0	0	0	0	0	0	0	0	0	0	0	106
Hour Total	0	341	41	0	2	0	0	0	0	0	0	0	0	0	0	384
19:15	0	100	13	0	0	0	0	0	0	0	0	0	0	0	0	113
19:30	0	107	7	0	0	0	0	0	0	0	0	0	0	0	0	114
19:45	0	81	17	0	1	0	0	0	0	0	0	0	0	0	0	99
20:00	0	73	11	0	1	0	0	0	0	0	0	0	0	0	0	85
Hour Total	0	361	48	0	2	0	0	0	0	0	0	0	0	0	0	411
20:15	0	45	10	0	0	0	0	0	0	0	0	0	0	0	0	55
20:30	0	58	7	0	2	0	0	0	0	0	0	0	0	0	0	67
20:45	0	51	8	0	0	0	0	0	0	0	0	0	0	0	0	59
21:00	1	47	4	0	0	0	0	0	0	0	0	0	0	0	0	52

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	1	201	29	0	2	0	0	0	0	0	0	0	0	0	0	233
21:15	1	43	8	0	0	0	0	0	0	0	0	0	0	0	0	52
21:30	0	58	6	0	0	0	0	0	0	0	0	0	0	0	0	64
21:45	0	41	4	0	0	0	0	0	0	0	0	0	0	0	0	45
22:00	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	27
Hour Total	1	166	21	0	0	0	0	0	0	0	0	0	0	0	0	188
22:15	0	21	1	0	1	0	0	0	0	0	0	0	0	0	0	23
22:30	1	21	1	0	0	0	0	0	0	0	0	0	0	0	0	23
22:45	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
23:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hour Total	1	68	4	0	1	0	0	0	0	0	0	0	0	0	0	74
23:15	0	28	2	0	0	0	0	0	0	0	0	0	0	0	0	30
23:30	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
23:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
24:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hour Total	0	55	5	0	0	0	0	0	0	0	0	0	0	0	0	60
00:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
00:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
00:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
01:15	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	6
01:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	12	1	0	1	0	0	0	0	0	0	0	0	0	0	14
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	7	5	0	0	0	0	0	0	0	0	0	0	0	0	12
04:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
05:00	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0	19

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
05:30	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
05:45	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
06:00	0	24	2	0	1	0	0	0	0	0	0	0	0	0	0	27
Hour Total	0	65	8	0	1	0	0	0	0	0	0	0	0	0	0	74
06:15	0	21	4	1	1	0	0	0	0	0	0	0	0	0	0	27
06:30	2	33	7	0	1	0	0	0	0	0	0	0	0	0	0	43
06:45	0	42	9	0	1	0	0	0	0	0	0	0	0	0	0	52
07:00	0	70	11	1	2	2	0	0	0	0	0	0	0	0	0	86
Hour Total	2	166	31	2	5	2	0	0	0	0	0	0	0	0	0	208
07:15	0	95	17	2	0	0	0	0	2	0	0	0	0	0	0	116
07:30	0	63	10	1	4	0	0	1	0	0	0	0	0	0	0	79
07:45	0	78	14	0	4	0	0	0	0	0	0	0	0	0	0	96
08:00	0	107	10	0	3	0	0	0	0	0	0	0	0	0	0	120
Hour Total	0	343	51	3	11	0	0	1	2	0	0	0	0	0	0	411
08:15	0	80	12	0	2	0	0	0	1	0	0	0	0	0	0	95
08:30	0	90	20	1	1	1	0	0	0	0	0	0	0	0	0	113
08:45	0	125	20	4	4	0	0	0	0	0	0	0	1	0	0	154
09:00	0	95	11	1	3	0	0	0	0	0	0	0	0	0	0	110
Hour Total	0	390	63	6	10	1	0	0	1	0	0	0	1	0	0	472
09:15	1	79	11	0	1	0	0	0	0	0	0	0	0	0	0	92
09:30	0	86	14	0	7	0	0	0	0	0	0	0	0	0	0	107
09:45	0	81	12	1	1	0	0	0	0	0	0	0	0	0	0	95
10:00	0	70	16	0	1	1	0	0	0	0	0	0	0	0	0	88
Hour Total	1	316	53	1	10	1	0	0	0	0	0	0	0	0	0	382
10:15	0	62	12	1	2	0	0	0	0	0	0	0	0	0	0	77
10:30	0	76	17	0	2	0	0	1	0	0	0	0	0	0	0	96
10:45	0	56	11	0	3	0	0	0	0	0	0	0	0	0	0	70
11:00	0	60	14	0	0	1	0	1	0	0	0	0	0	0	0	76
Hour Total	0	254	54	1	7	1	0	2	0	0	0	0	0	0	0	319
11:15	2	71	14	1	0	1	0	0	0	0	0	0	0	0	0	89
11:30	0	55	10	0	2	0	0	0	0	0	0	0	0	0	0	67
11:45	0	51	8	0	4	1	0	0	1	0	0	0	0	0	0	65
12:00	0	69	16	0	0	0	0	0	0	0	0	0	0	0	0	85
Hour Total	2	246	48	1	6	2	0	0	1	0	0	0	0	0	0	306
DAY TOTAL	10	5155	887	28	115	20	0	4	8	0	1	0	1	0	0	6229
PERCENTS	0.2%	82.8%	14.3%	0.5%	1.8%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.1% Trucks & Buses 2.8%

AM Times	05:45	08:00	08:15	08:15	08:45	11:00	10:15	06:30	08:00	08:00
AM Peaks	2	402	63	6	15	3	2	2	1	482
PM Times	20:30	17:15	16:30	15:30	14:45	13:00	14:15	14:30	12:15	16:45
PM Peaks	2	450	96	5	16	5	1	2	1	526

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
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TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	69	10	0	2	0	0	1	0	0	0	0	0	0	0	82
12:30	0	86	8	0	0	0	0	0	0	0	0	0	0	0	0	94
12:45	0	63	20	0	5	0	0	0	0	0	0	0	0	0	0	88
13:00	0	72	11	0	5	0	0	0	0	0	0	0	0	0	0	88
Hour Total	0	290	49	0	12	0	0	1	0	0	0	0	0	0	0	352
13:15	0	65	17	0	0	0	0	0	0	0	0	0	0	0	0	82
13:30	1	78	14	1	1	0	0	0	1	0	0	0	0	0	0	96
13:45	0	78	19	1	1	0	0	3	0	0	0	0	0	0	0	102
14:00	0	63	16	1	3	0	0	0	0	0	0	0	0	0	0	83
Hour Total	1	284	66	3	5	0	0	3	1	0	0	0	0	0	0	363
14:15	0	72	16	1	5	1	0	0	0	1	0	0	0	0	0	96
14:30	0	72	17	0	4	0	0	0	0	0	0	0	0	0	0	93
14:45	0	66	19	0	3	0	0	0	0	0	0	0	0	0	0	88
15:00	0	86	16	0	3	2	0	1	0	0	0	0	0	0	0	108
Hour Total	0	296	68	1	15	3	0	1	0	1	0	0	0	0	0	385
15:15	0	100	22	1	7	0	0	0	0	0	0	0	0	0	0	130
15:30	0	81	16	3	2	1	0	0	1	0	0	0	0	0	0	104
15:45	1	76	19	0	4	0	0	0	0	0	0	0	0	0	0	100
16:00	0	84	12	0	1	1	0	0	0	0	0	0	0	0	0	98
Hour Total	1	341	69	4	14	2	0	0	1	0	0	0	0	0	0	432
16:15	0	116	16	2	4	0	0	0	0	0	0	0	0	0	0	138
16:30	1	110	12	2	3	0	0	0	0	0	0	0	0	0	0	128
16:45	1	96	26	1	0	0	0	1	0	0	0	0	0	0	0	125
17:00	0	97	27	0	3	0	0	0	0	0	0	0	0	0	0	127
Hour Total	2	419	81	5	10	0	0	1	0	0	0	0	0	0	0	518
17:15	1	98	15	0	2	0	0	1	0	0	0	0	0	0	0	117
17:30	0	115	18	0	0	0	0	0	0	0	0	0	0	0	0	133
17:45	0	123	15	0	0	0	0	0	0	0	0	0	0	0	0	138
18:00	0	103	22	0	1	0	0	0	0	0	0	0	0	0	0	126
Hour Total	1	439	70	0	3	0	0	1	0	0	0	0	0	0	0	514
18:15	0	100	14	1	1	0	0	0	0	0	0	0	0	0	0	116
18:30	1	84	18	0	0	0	0	0	0	0	0	0	0	0	0	103
18:45	0	90	11	0	2	0	0	0	0	0	0	0	0	0	0	103
19:00	0	76	17	0	0	0	0	0	0	0	0	0	0	0	0	93
Hour Total	1	350	60	1	3	0	0	0	0	0	0	0	0	0	0	415
19:15	0	99	10	0	0	0	0	0	0	0	0	0	0	0	0	109
19:30	0	123	16	0	0	0	0	0	0	0	0	0	0	0	0	139
19:45	0	110	13	0	1	0	0	0	0	0	0	0	0	0	0	124
20:00	0	43	5	0	0	0	0	0	0	0	0	0	0	0	0	48
Hour Total	0	375	44	0	1	0	0	0	0	0	0	0	0	0	0	420
20:15	0	52	6	0	1	0	0	1	0	0	0	0	0	0	0	60
20:30	1	55	7	0	1	0	0	0	0	0	0	0	0	0	0	64
20:45	0	43	3	0	0	0	0	0	0	0	0	0	0	0	0	46
21:00	0	53	9	0	0	0	0	0	0	0	0	0	0	0	0	62

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	1	203	25	0	2	0	0	1	0	0	0	0	0	0	0	232
21:15	0	42	3	0	0	0	0	0	0	0	0	0	0	0	0	45
21:30	0	26	9	0	1	0	0	0	0	0	0	0	0	0	0	36
21:45	1	32	6	0	0	0	0	0	0	0	0	0	0	0	0	39
22:00	0	19	4	0	0	0	0	0	0	0	0	0	0	0	0	23
Hour Total	1	119	22	0	1	0	0	0	0	0	0	0	0	0	0	143
22:15	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
22:30	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
22:45	0	20	3	0	1	0	0	0	0	0	0	0	0	0	0	24
23:00	0	18	5	0	0	0	0	0	0	0	0	0	0	0	0	23
Hour Total	0	75	12	0	1	0	0	0	0	0	0	0	0	0	0	88
23:15	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
23:30	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
23:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
24:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	40	5	0	0	0	0	0	0	0	0	0	0	0	0	45
00:15	1	7	2	0	0	0	0	0	0	0	0	0	0	0	0	10
00:30	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
00:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	2	15	3	0	0	0	0	0	0	0	0	0	0	0	0	20
01:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
03:15	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	5	3	0	1	0	0	0	0	0	0	0	0	0	0	9
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7
Hour Total	0	13	5	0	0	0	0	0	0	0	0	0	0	0	0	18

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
05:30	0	10	4	0	0	0	0	0	0	0	0	0	0	0	0	14
05:45	0	20	3	0	0	0	0	0	0	0	0	0	0	0	0	23
06:00	0	28	2	1	1	0	0	0	0	0	0	0	0	0	0	32
Hour Total	0	66	11	1	1	0	0	0	0	0	0	0	0	0	0	79
06:15	0	22	3	1	0	0	0	0	0	0	0	0	0	0	0	26
06:30	0	32	6	0	1	0	0	0	0	0	0	0	0	0	0	39
06:45	0	41	9	0	1	0	0	0	0	0	0	0	0	0	0	51
07:00	0	71	9	2	2	3	0	0	0	0	0	0	0	0	0	87
Hour Total	0	166	27	3	4	3	0	0	0	0	0	0	0	0	0	203
07:15	0	99	18	0	2	0	0	0	0	0	0	0	0	0	0	119
07:30	0	60	9	3	2	0	1	0	0	0	0	0	0	0	0	75
07:45	0	96	5	0	4	0	0	0	0	0	0	0	0	0	0	105
08:00	0	110	19	0	2	0	0	0	0	0	0	0	0	0	0	131
Hour Total	0	365	51	3	10	0	1	0	0	0	0	0	0	0	0	430
08:15	0	86	10	0	1	0	0	0	0	0	0	0	0	0	0	97
08:30	0	72	15	0	0	0	0	0	0	0	0	0	0	0	0	87
08:45	0	117	18	2	6	1	0	1	0	0	0	0	0	0	0	145
09:00	2	97	17	1	2	0	0	0	0	0	0	0	0	0	0	119
Hour Total	2	372	60	3	9	1	0	1	0	0	0	0	0	0	0	448
09:15	1	73	10	0	2	0	0	1	0	0	0	0	0	0	0	87
09:30	0	79	17	2	7	0	0	0	0	0	0	0	0	0	0	105
09:45	0	87	14	0	1	0	0	0	0	0	0	0	0	0	0	102
10:00	0	86	14	0	2	1	0	0	0	0	0	0	0	0	0	103
Hour Total	1	325	55	2	12	1	0	1	0	0	0	0	0	0	0	397
10:15	0	92	14	1	1	0	0	0	0	0	0	0	0	0	0	108
10:30	0	71	11	0	3	1	0	1	0	0	0	0	0	0	0	87
10:45	1	74	13	0	0	1	0	0	0	0	0	0	0	0	0	89
11:00	0	66	24	0	3	0	0	3	0	0	0	0	0	0	0	96
Hour Total	1	303	62	1	7	2	0	4	0	0	0	0	0	0	0	380
11:15	0	73	9	1	1	0	0	0	0	0	0	0	0	0	0	84
11:30	0	71	11	0	0	0	0	0	0	0	0	0	0	0	0	82
11:45	0	66	12	0	3	0	0	1	0	0	0	0	0	0	0	82
12:00	1	62	17	1	0	0	0	0	0	0	0	0	0	0	0	81
Hour Total	1	272	49	2	4	0	0	1	0	0	0	0	0	0	0	329
DAY TOTAL	15	5152	899	29	115	12	1	15	2	1	0	0	0	0	0	6241
PERCENTS	0.3%	82.6%	14.5%	0.5%	1.8%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.1% Trucks & Buses 2.8%

AM Times	08:30	08:00	08:00	06:45	08:45	06:15	06:45	10:15								08:00
AM Peaks	3	385	62	5	17	3	1	4								460
PM Times	16:30	17:30	16:45	15:30	14:30	14:15		13:00	12:45	13:30						16:15
PM Peaks	3	441	86	5	17	3		3	1	1						518

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	52	13	0	1	1	0	0	0	0	0	0	0	0	0	67
12:30	0	63	13	0	3	2	0	0	0	0	0	0	0	0	0	81
12:45	1	87	20	0	6	1	0	0	0	0	0	0	0	0	0	115
13:00	0	74	9	0	3	1	0	0	0	0	0	0	0	0	0	87
Hour Total	1	276	55	0	13	5	0	0	0	0	0	0	0	0	0	350
13:15	1	57	9	0	0	0	0	1	0	0	0	0	0	0	0	68
13:30	0	53	11	0	2	1	0	0	0	0	0	0	0	0	0	67
13:45	0	67	17	1	2	1	0	0	0	0	0	0	0	0	0	88
14:00	0	73	14	2	5	1	0	1	0	0	0	0	0	0	0	96
Hour Total	1	250	51	3	9	3	0	2	0	0	0	0	0	0	0	319
14:15	1	83	12	2	5	0	0	0	0	0	0	0	0	0	0	103
14:30	0	70	24	0	1	0	0	0	0	0	0	0	0	0	0	95
14:45	1	75	18	0	2	0	0	3	0	0	0	0	0	0	0	99
15:00	0	84	14	0	2	0	0	1	0	0	0	0	0	0	0	101
Hour Total	2	312	68	2	10	0	0	4	0	0	0	0	0	0	0	398
15:15	0	103	17	0	6	1	0	0	0	0	0	0	0	0	0	127
15:30	0	108	10	3	4	0	0	3	0	0	0	0	0	0	0	128
15:45	0	88	18	0	2	2	0	0	1	0	0	0	0	0	0	111
16:00	0	76	16	0	4	0	0	1	0	0	0	0	0	0	0	97
Hour Total	0	375	61	3	16	3	0	4	1	0	0	0	0	0	0	463
16:15	0	106	13	1	2	0	0	0	0	0	0	0	0	0	0	122
16:30	0	97	19	3	2	0	0	1	0	0	0	0	0	0	0	122
16:45	0	82	16	0	2	0	0	0	0	0	0	0	0	0	0	100
17:00	0	109	18	0	1	0	0	0	0	0	0	0	0	0	0	128
Hour Total	0	394	66	4	7	0	0	1	0	0	0	0	0	0	0	472
17:15	1	93	19	1	2	0	0	0	0	0	0	0	0	0	0	116
17:30	0	123	20	0	1	0	0	0	0	0	0	0	0	0	0	144
17:45	0	118	17	0	0	0	0	1	0	0	0	0	0	0	0	136
18:00	0	124	19	0	2	0	0	0	0	0	0	0	0	0	0	145
Hour Total	1	458	75	1	5	0	0	1	0	0	0	0	0	0	0	541
18:15	0	84	7	0	0	0	0	0	0	0	0	0	0	0	0	91
18:30	1	89	12	0	0	0	0	0	0	0	0	0	0	0	0	102
18:45	0	107	10	0	1	0	0	0	0	0	0	0	0	0	0	118
19:00	0	88	12	0	1	0	0	0	0	0	0	0	0	0	0	101
Hour Total	1	368	41	0	2	0	0	0	0	0	0	0	0	0	0	412
19:15	0	102	19	0	1	1	0	0	0	0	0	0	0	0	0	123
19:30	0	103	14	0	0	0	0	0	0	0	0	0	0	0	0	117
19:45	0	115	23	0	1	0	0	0	0	0	0	0	0	0	0	139
20:00	0	45	9	0	0	0	0	0	0	0	0	0	0	0	0	54
Hour Total	0	365	65	0	2	1	0	0	0	0	0	0	0	0	0	433
20:15	0	58	8	0	0	0	0	0	0	0	0	0	0	0	0	66
20:30	0	63	8	0	0	0	0	0	0	0	0	0	0	0	0	71
20:45	0	49	3	0	0	0	0	2	0	0	0	0	0	0	0	54
21:00	0	48	13	0	0	0	0	0	0	0	0	0	0	0	0	61

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	0	218	32	0	0	0	0	2	0	0	0	0	0	0	0	252
21:15	0	52	5	0	0	0	0	0	0	0	0	0	0	0	0	57
21:30	0	64	14	0	0	0	0	0	0	0	0	0	0	0	0	78
21:45	1	58	6	0	0	0	0	0	0	0	0	0	0	0	0	65
22:00	0	41	6	0	0	0	0	0	0	0	0	0	0	0	0	47
Hour Total	1	215	31	0	0	0	0	0	0	0	0	0	0	0	0	247
22:15	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
22:30	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
22:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
Hour Total	0	67	4	0	0	0	0	0	0	0	0	0	0	0	0	71
23:15	0	20	5	0	0	0	0	0	0	0	0	0	0	0	0	25
23:30	1	17	1	0	0	0	0	0	0	0	0	0	0	0	0	19
23:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	14	0	0	1	0	0	0	0	0	0	0	0	0	0	15
Hour Total	1	54	6	0	1	0	0	0	0	0	0	0	0	0	0	62
00:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
00:45	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
01:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
04:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:30	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
04:45	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	14	6	0	0	0	0	0	0	0	0	0	0	0	0	20

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
05:30	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
05:45	0	20	3	0	0	0	0	0	0	0	0	0	0	0	0	23
06:00	0	26	2	0	1	0	0	0	0	0	0	0	0	0	0	29
Hour Total	0	66	8	0	1	0	0	0	0	0	0	0	0	0	0	75
06:15	0	20	7	1	0	0	0	0	0	0	0	0	0	0	0	28
06:30	0	34	7	0	1	0	0	0	0	0	0	0	0	0	0	42
06:45	0	37	8	0	2	0	0	0	0	0	0	0	0	0	0	47
07:00	0	72	14	1	1	1	0	0	0	0	0	0	0	0	0	89
Hour Total	0	163	36	2	4	1	0	0	0	0	0	0	0	0	0	206
07:15	0	104	17	1	0	0	0	0	1	0	0	0	0	0	0	123
07:30	1	46	15	2	1	0	1	0	0	0	0	0	0	0	0	66
07:45	0	94	9	1	4	0	2	0	0	0	0	0	0	0	0	110
08:00	0	93	13	0	4	0	0	0	0	0	0	0	0	0	0	110
Hour Total	1	337	54	4	9	0	3	0	1	0	0	0	0	0	0	409
08:15	0	87	5	0	1	0	0	1	0	0	0	0	0	0	0	94
08:30	0	70	10	0	0	1	0	0	0	0	0	0	0	0	0	81
08:45	0	127	16	3	6	0	0	1	0	0	0	0	0	0	0	153
09:00	1	107	16	2	3	0	0	1	0	0	0	0	0	0	0	130
Hour Total	1	391	47	5	10	1	0	3	0	0	0	0	0	0	0	458
09:15	0	72	10	0	2	0	0	0	0	0	0	0	0	0	0	84
09:30	0	94	12	2	7	0	1	0	0	0	0	0	0	0	0	116
09:45	3	68	15	0	2	1	0	1	0	0	0	0	0	0	0	90
10:00	0	84	7	0	1	2	0	0	0	0	0	0	0	0	0	94
Hour Total	3	318	44	2	12	3	1	1	0	0	0	0	0	0	0	384
10:15	0	98	11	1	2	0	0	0	1	0	0	0	0	0	0	113
10:30	0	84	10	0	0	1	0	0	0	0	0	0	0	0	0	95
10:45	0	80	15	0	3	0	2	1	0	0	0	0	0	0	0	101
11:00	0	82	8	0	1	0	1	0	0	0	0	0	0	0	0	92
Hour Total	0	344	44	1	6	1	3	1	1	0	0	0	0	0	0	401
11:15	0	71	29	1	1	0	0	0	0	0	0	0	0	0	0	102
11:30	0	72	20	0	1	1	0	0	0	0	0	0	0	0	0	94
11:45	1	90	15	0	1	0	0	0	0	0	0	0	0	0	0	107
12:00	0	70	16	0	4	0	0	0	0	0	0	0	0	0	0	90
Hour Total	1	303	80	1	7	1	0	0	0	0	0	0	0	0	0	393
DAY TOTAL	14	5326	878	28	114	19	7	19	3	0	0	0	0	0	0	6408
PERCENTS	0.3%	83.2%	13.8%	0.5%	1.7%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.0% Trucks & Buses 2.9%

AM Times	09:00	08:45	11:15	08:45	08:45	09:45	07:00	08:15	06:30	08:45
AM Peaks	4	400	80	7	18	4	3	3	1	483
PM Times	12:30	17:15	17:15	13:30	15:15	12:15	14:45	15:00		17:15
PM Peaks	2	458	75	5	16	5	7	1		541

GRAND TOTAL	39	2664	344	8	13	1	1	0								
	15633	85	51	38	1	0	0	18878								
PERCENTS	0.3%	82.9%	14.2%	0.4%	1.8%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Peggy Malone & Associates
SPEED SUMMARY
Tue 5/28/2013

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	1	0	0	0	0	0	5	18	28	42	8	0	0	0	102
12:30	0	0	0	0	0	0	2	14	37	25	5	0	0	0	83
12:45	0	0	0	0	0	0	0	18	48	19	5	0	0	0	90
13:00	0	0	0	0	0	0	0	27	38	42	7	0	0	0	114
Hour Total	1	0	0	0	0	0	7	77	151	128	25	0	0	0	389
13:15	0	0	0	0	0	0	0	12	42	29	4	1	0	0	88
13:30	0	0	0	0	0	0	1	13	31	38	7	2	0	0	92
13:45	0	0	0	0	0	1	0	17	34	26	8	1	0	0	87
14:00	0	0	0	0	0	0	1	11	31	28	7	0	0	0	78
Hour Total	0	0	0	0	0	1	2	53	138	121	26	4	0	0	345
14:15	0	0	0	0	0	1	8	19	45	24	4	0	0	0	101
14:30	0	2	4	2	3	4	19	24	21	9	0	0	0	0	88
14:45	0	0	0	0	0	0	15	22	42	24	5	0	0	0	108
15:00	0	0	0	0	0	0	1	17	46	45	6	0	0	0	115
Hour Total	0	2	4	2	3	5	43	82	154	102	15	0	0	0	412
15:15	0	0	0	0	0	8	26	53	26	6	4	0	0	0	123
15:30	0	0	0	0	5	5	23	31	44	19	0	1	0	0	128
15:45	0	0	0	0	0	2	6	22	49	34	5	3	0	0	121
16:00	0	0	0	0	0	0	5	30	39	20	6	0	0	0	100
Hour Total	0	0	0	0	5	15	60	136	158	79	15	4	0	0	472
16:15	0	0	0	0	0	0	3	29	37	36	3	1	0	1	110
16:30	0	0	0	0	0	0	2	27	62	27	8	0	0	0	126
16:45	0	0	0	0	0	0	1	21	45	46	9	1	2	1	126
17:00	0	0	0	0	0	0	3	19	45	55	9	1	0	0	132
Hour Total	0	0	0	0	0	0	9	96	189	164	29	3	2	2	494
17:15	0	0	0	0	0	0	5	17	67	30	6	1	1	0	127
17:30	0	0	1	4	8	2	7	18	53	41	5	1	0	1	141
17:45	0	0	0	0	0	3	5	18	38	51	9	0	0	2	126
18:00	0	0	0	0	0	0	8	22	57	40	4	1	0	0	132
Hour Total	0	0	1	4	8	5	25	75	215	162	24	3	1	3	526
18:15	0	0	0	0	0	0	2	22	37	27	5	0	1	0	94
18:30	0	0	0	0	0	0	1	8	30	34	4	2	1	0	80
18:45	0	0	0	0	0	0	2	19	43	34	6	0	0	0	104
19:00	0	0	0	0	0	0	8	27	33	32	6	0	0	0	106
Hour Total	0	0	0	0	0	0	13	76	143	127	21	2	2	0	384
19:15	0	0	0	0	0	0	12	33	40	24	4	0	0	0	113
19:30	1	0	0	0	0	0	1	34	46	28	3	1	0	0	114
19:45	0	0	0	0	0	1	5	23	46	18	6	0	0	0	99
20:00	0	0	0	0	0	1	1	12	32	36	3	0	0	0	85
Hour Total	1	0	0	0	0	2	19	102	164	106	16	1	0	0	411
20:15	0	0	0	0	0	0	7	13	18	15	2	0	0	0	55
20:30	0	0	0	0	0	1	2	12	30	21	1	0	0	0	67
20:45	0	0	0	0	0	0	4	18	22	12	2	1	0	0	59
21:00	0	0	0	0	0	0	5	20	12	14	1	0	0	0	52

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	1	18	63	82	62	6	1	0	0	233
21:15	0	0	0	0	0	1	4	12	25	9	1	0	0	0	52
21:30	0	0	0	0	0	0	5	11	26	17	5	0	0	0	64
21:45	0	0	0	0	0	1	4	10	17	11	1	1	0	0	45
22:00	0	0	0	0	0	0	1	6	12	8	0	0	0	0	27
Hour Total	0	0	0	0	0	2	14	39	80	45	7	1	0	0	188
22:15	0	0	0	0	0	1	1	5	10	5	1	0	0	0	23
22:30	0	0	0	0	0	0	2	2	7	9	3	0	0	0	23
22:45	0	0	0	0	0	0	0	3	8	5	0	0	0	0	16
23:00	0	0	0	0	0	0	1	4	4	3	0	0	0	0	12
Hour Total	0	0	0	0	0	1	4	14	29	22	4	0	0	0	74
23:15	0	0	0	0	0	0	1	8	12	7	2	0	0	0	30
23:30	0	0	0	0	0	0	0	1	10	1	0	0	0	0	12
23:45	0	0	0	0	0	0	0	2	2	2	0	0	0	0	6
24:00	0	0	0	0	0	0	1	1	7	3	0	0	0	0	12
Hour Total	0	0	0	0	0	0	2	12	31	13	2	0	0	0	60
00:15	0	0	0	0	0	0	0	0	5	2	0	0	0	0	7
00:30	0	0	0	0	0	0	0	2	3	2	0	0	0	0	7
00:45	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
Hour Total	0	0	0	0	0	0	0	3	13	4	0	0	0	0	20
01:15	0	0	0	0	0	0	0	1	2	3	0	0	0	0	6
01:30	0	0	0	0	0	0	0	0	1	2	1	0	0	0	4
01:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
02:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Hour Total	0	0	0	0	0	0	0	2	5	6	1	0	0	0	14
02:15	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4
03:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
03:30	0	0	0	0	0	0	0	1	1	2	0	0	0	0	4
03:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	2	0	3	0	0	0	0	5
Hour Total	0	0	0	0	0	0	0	3	3	6	0	0	0	0	12
04:15	0	0	0	0	0	0	0	1	0	2	0	0	0	0	3
04:30	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	5	3	1	0	0	0	9
05:00	0	0	0	0	0	0	0	2	2	1	0	0	0	0	5
Hour Total	0	0	0	0	0	0	0	4	7	7	1	0	0	0	19

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	1	1	0	3	3	0	0	0	0	8
05:30	0	0	0	0	0	0	0	4	5	4	1	0	0	0	14
05:45	0	0	0	0	0	0	2	4	12	6	1	0	0	0	25
06:00	0	0	0	0	0	0	1	4	13	7	2	0	0	0	27
Hour Total	0	0	0	0	0	1	4	12	33	20	4	0	0	0	74
06:15	0	0	0	0	0	0	1	4	9	9	3	1	0	0	27
06:30	0	0	0	0	0	0	1	12	13	14	3	0	0	0	43
06:45	0	0	0	0	0	0	2	6	20	24	0	0	0	0	52
07:00	0	0	0	0	0	0	2	25	34	21	2	2	0	0	86
Hour Total	0	0	0	0	0	0	6	47	76	68	8	3	0	0	208
07:15	1	4	6	2	4	8	21	28	27	13	2	0	0	0	116
07:30	0	0	0	0	1	7	12	23	25	7	4	0	0	0	79
07:45	0	0	0	0	0	0	1	18	31	41	5	0	0	0	96
08:00	0	0	0	0	0	0	2	25	50	38	4	0	0	1	120
Hour Total	1	4	6	2	5	15	36	94	133	99	15	0	0	1	411
08:15	0	0	0	0	0	0	1	14	39	34	6	1	0	0	95
08:30	0	0	0	0	0	0	0	23	50	35	5	0	0	0	113
08:45	1	0	0	1	0	3	30	58	41	18	2	0	0	0	154
09:00	0	0	0	0	0	0	9	32	52	16	1	0	0	0	110
Hour Total	1	0	0	1	0	3	40	127	182	103	14	1	0	0	472
09:15	0	0	0	0	0	1	4	18	40	24	4	1	0	0	92
09:30	0	0	0	0	0	0	2	29	47	23	6	0	0	0	107
09:45	0	0	0	0	0	0	2	17	30	40	5	1	0	0	95
10:00	0	0	0	0	2	1	0	11	40	29	4	0	1	0	88
Hour Total	0	0	0	0	2	2	8	75	157	116	19	2	1	0	382
10:15	0	0	0	0	0	0	3	11	27	30	6	0	0	0	77
10:30	0	0	0	0	0	0	0	18	43	31	4	0	0	0	96
10:45	0	0	0	0	0	0	2	16	30	17	4	0	0	1	70
11:00	0	0	0	0	0	0	2	24	34	13	3	0	0	0	76
Hour Total	0	0	0	0	0	0	7	69	134	91	17	0	0	1	319
11:15	1	0	0	0	0	0	5	16	32	32	2	0	0	1	89
11:30	0	0	0	0	0	0	0	20	20	22	5	0	0	0	67
11:45	0	0	0	0	0	0	4	14	26	14	7	0	0	0	65
12:00	0	0	0	0	0	0	4	22	27	29	2	0	0	1	85
Hour Total	1	0	0	0	0	0	13	72	105	97	16	0	0	2	306
DAY TOTAL	5	6	11	9	23	53	330	1334	2385	1748	285	25	6	9	6229
PERCENTS	0.1%	0.1%	0.2%	0.2%	0.4%	0.9%	5.3%	21.5%	38.3%	28.0%	4.5%	0.4%	0.0%	0.1%	100%

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
41.9 mph

85th Percentile Speed
53.3 mph

Median Speed
47.8 mph

Average Speed
47.5 mph

10 MPH Pace Speed
45 mph to 55 mph
4133 vehicles in pace
Representing 66.3% of the total vehicles

Vehicles > 45 MPH
4458
71.6%

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	0	4	16	25	32	4	1	0	0	82
12:30	0	0	0	0	0	0	2	30	36	21	5	0	0	0	94
12:45	0	0	0	0	0	0	2	17	36	27	6	0	0	0	88
13:00	0	0	0	0	0	0	1	21	36	25	5	0	0	0	88
Hour Total	0	0	0	0	0	0	9	84	133	105	20	1	0	0	352
13:15	0	0	0	0	0	0	0	12	34	31	4	1	0	0	82
13:30	0	0	0	0	0	0	0	17	45	28	5	1	0	0	96
13:45	0	0	1	0	0	0	0	10	39	38	12	2	0	0	102
14:00	0	0	0	0	0	0	2	17	36	26	2	0	0	0	83
Hour Total	0	0	1	0	0	0	2	56	154	123	23	4	0	0	363
14:15	0	0	0	0	0	3	3	17	45	23	5	0	0	0	96
14:30	0	0	0	0	0	10	17	30	24	12	0	0	0	0	93
14:45	0	0	0	0	0	2	5	18	29	28	5	0	1	0	88
15:00	0	0	0	0	0	1	8	20	46	30	3	0	0	0	108
Hour Total	0	0	0	0	0	16	33	85	144	93	13	0	1	0	385
15:15	0	0	0	0	2	1	21	43	45	15	2	1	0	0	130
15:30	0	0	0	0	0	4	21	26	31	20	2	0	0	0	104
15:45	0	0	0	0	0	0	2	18	42	33	4	0	0	1	100
16:00	0	0	0	0	0	0	10	23	31	27	7	0	0	0	98
Hour Total	0	0	0	0	2	5	54	110	149	95	15	1	0	1	432
16:15	0	0	0	0	0	0	1	29	50	54	3	1	0	0	138
16:30	0	0	0	0	0	0	3	26	48	45	5	0	1	0	128
16:45	0	0	0	0	0	0	5	24	62	26	7	1	0	0	125
17:00	0	0	0	0	0	0	1	22	48	50	4	1	1	0	127
Hour Total	0	0	0	0	0	0	10	101	208	175	19	3	2	0	518
17:15	0	0	0	0	0	0	0	12	44	52	8	1	0	0	117
17:30	0	0	0	0	0	0	3	22	48	49	11	0	0	0	133
17:45	0	0	0	0	0	0	4	22	69	41	1	0	1	0	138
18:00	0	0	0	0	0	2	0	16	56	44	7	1	0	0	126
Hour Total	0	0	0	0	0	2	7	72	217	186	27	2	1	0	514
18:15	0	1	0	0	0	0	3	17	48	35	11	0	0	1	116
18:30	0	0	0	0	0	0	2	11	36	48	6	0	0	0	103
18:45	0	0	0	0	0	1	4	15	47	29	6	1	0	0	103
19:00	0	0	0	0	0	0	0	16	38	35	3	1	0	0	93
Hour Total	0	1	0	0	0	1	9	59	169	147	26	2	0	1	415
19:15	0	0	0	0	0	0	4	27	46	27	5	0	0	0	109
19:30	0	0	0	0	0	0	4	35	71	28	0	1	0	0	139
19:45	0	0	0	0	0	1	4	39	57	19	3	1	0	0	124
20:00	0	0	0	0	0	1	3	13	16	13	2	0	0	0	48
Hour Total	0	0	0	0	0	2	15	114	190	87	10	2	0	0	420
20:15	0	0	0	0	0	0	1	13	25	18	2	1	0	0	60
20:30	0	0	0	0	0	0	2	19	22	21	0	0	0	0	64
20:45	0	0	0	0	0	0	3	3	16	17	7	0	0	0	46
21:00	0	0	0	0	0	0	3	25	26	8	0	0	0	0	62

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	0	9	60	89	64	9	1	0	0	232
21:15	0	0	0	0	0	0	2	15	15	12	1	0	0	0	45
21:30	0	0	0	0	0	0	1	9	15	10	1	0	0	0	36
21:45	0	0	0	0	0	0	2	18	8	10	1	0	0	0	39
22:00	0	0	0	0	0	1	1	7	7	4	2	0	1	0	23
Hour Total	0	0	0	0	0	1	6	49	45	36	5	0	1	0	143
22:15	0	0	0	0	0	0	0	4	8	7	1	1	0	0	21
22:30	0	0	0	0	0	0	0	6	8	6	0	0	0	0	20
22:45	0	0	0	0	0	0	2	5	11	5	0	1	0	0	24
23:00	0	0	0	0	0	0	1	7	11	3	1	0	0	0	23
Hour Total	0	0	0	0	0	0	3	22	38	21	2	2	0	0	88
23:15	0	0	0	0	0	0	0	4	9	3	1	0	0	0	17
23:30	0	0	0	0	0	1	0	7	7	2	0	0	0	0	17
23:45	0	0	0	0	0	0	0	3	1	2	0	0	0	0	6
24:00	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5
Hour Total	0	0	0	0	0	1	0	16	20	7	1	0	0	0	45
00:15	0	0	0	0	0	1	0	2	5	1	1	0	0	0	10
00:30	0	0	0	0	0	0	1	1	1	1	0	0	0	0	4
00:45	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
Hour Total	0	0	0	0	0	1	1	5	9	3	1	0	0	0	20
01:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	2	5	0	0	0	0	0	7
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	2	9	0	0	0	0	0	11
02:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
02:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
Hour Total	0	0	0	0	0	0	0	0	7	3	0	0	0	0	10
03:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
03:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
04:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
Hour Total	0	0	0	0	0	0	0	1	6	2	0	0	0	0	9
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	3	1	1	1	0	0	0	6
04:45	0	0	0	0	0	0	0	2	2	0	1	0	0	0	5
05:00	0	0	0	0	0	0	0	1	5	1	0	0	0	0	7
Hour Total	0	0	0	0	0	0	0	6	8	2	2	0	0	0	18

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	0	4	4	1	1	0	0	0	10
05:30	0	0	0	0	0	0	0	1	6	7	0	0	0	0	14
05:45	0	0	0	0	0	0	0	2	11	7	3	0	0	0	23
06:00	0	0	0	0	0	0	1	4	16	10	1	0	0	0	32
Hour Total	0	0	0	0	0	0	1	11	37	25	5	0	0	0	79
06:15	0	0	0	0	0	0	1	1	11	9	4	0	0	0	26
06:30	0	0	0	0	0	0	0	7	19	10	3	0	0	0	39
06:45	0	0	0	0	0	0	1	6	17	23	4	0	0	0	51
07:00	0	0	0	0	0	2	14	17	25	26	2	1	0	0	87
Hour Total	0	0	0	0	0	2	16	31	72	68	13	1	0	0	203
07:15	0	0	0	1	1	3	16	58	30	9	1	0	0	0	119
07:30	0	0	0	0	1	4	12	21	28	7	1	0	0	1	75
07:45	0	0	0	0	0	0	3	17	45	36	4	0	0	0	105
08:00	0	0	0	0	0	0	3	12	53	56	6	1	0	0	131
Hour Total	0	0	0	1	2	7	34	108	156	108	12	1	0	1	430
08:15	0	0	0	0	0	0	2	14	31	44	6	0	0	0	97
08:30	0	0	0	0	0	0	1	14	36	26	9	1	0	0	87
08:45	0	0	0	0	0	1	10	57	56	19	2	0	0	0	145
09:00	1	0	0	0	0	2	14	45	43	13	1	0	0	0	119
Hour Total	1	0	0	0	0	3	27	130	166	102	18	1	0	0	448
09:15	0	0	0	0	0	1	4	13	46	18	5	0	0	0	87
09:30	0	0	0	0	0	0	2	22	55	24	2	0	0	0	105
09:45	0	0	0	0	0	0	2	15	54	24	7	0	0	0	102
10:00	0	0	0	0	0	0	1	27	37	31	7	0	0	0	103
Hour Total	0	0	0	0	0	1	9	77	192	97	21	0	0	0	397
10:15	0	0	0	0	0	0	1	30	48	26	2	1	0	0	108
10:30	0	0	0	0	0	0	0	21	37	20	8	1	0	0	87
10:45	0	0	0	0	0	0	2	16	35	30	6	0	0	0	89
11:00	0	0	0	0	0	0	3	17	45	24	7	0	0	0	96
Hour Total	0	0	0	0	0	0	6	84	165	100	23	2	0	0	380
11:15	0	0	0	0	0	1	1	14	38	24	5	1	0	0	84
11:30	0	0	0	0	0	1	1	13	43	21	3	0	0	0	82
11:45	0	0	0	0	0	0	3	18	36	19	6	0	0	0	82
12:00	0	0	0	0	0	0	4	14	32	25	6	0	0	0	81
Hour Total	0	0	0	0	0	2	9	59	149	89	20	1	0	0	329
DAY TOTAL	1	1	1	1	4	44	260	1342	2532	1738	285	24	5	3	6241
PERCENTS	0.1%	0.1%	0.1%	0.1%	0.1%	0.8%	4.1%	21.5%	40.5%	27.8%	4.5%	0.3%	0.0%	0.0%	100%

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
42.3 mph

85th Percentile Speed
53.2 mph

Median Speed
47.9 mph

Average Speed
47.8 mph

10 MPH Pace Speed
45 mph to 55 mph
4270 vehicles in pace
Representing 68.4% of the total vehicles

Vehicles > 45 MPH
4587
73.5%

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	0	0	7	31	21	6	1	0	1	67
12:30	0	0	0	0	0	0	2	8	35	33	3	0	0	0	81
12:45	0	0	0	0	0	0	4	24	60	24	2	0	1	0	115
13:00	0	0	0	0	0	0	1	15	27	34	9	1	0	0	87
Hour Total	0	0	0	0	0	0	7	54	153	112	20	2	1	1	350
13:15	0	0	0	0	0	0	1	11	28	23	4	1	0	0	68
13:30	0	0	0	0	0	0	4	10	27	25	1	0	0	0	67
13:45	0	0	0	0	0	0	1	15	36	31	5	0	0	0	88
14:00	0	0	0	0	0	0	3	17	37	35	3	1	0	0	96
Hour Total	0	0	0	0	0	0	9	53	128	114	13	2	0	0	319
14:15	1	0	0	0	0	0	8	25	42	19	8	0	0	0	103
14:30	0	0	0	1	1	8	15	34	25	10	0	1	0	0	95
14:45	0	0	0	0	0	3	13	32	33	15	2	1	0	0	99
15:00	0	0	0	0	0	4	10	18	36	28	5	0	0	0	101
Hour Total	1	0	0	1	1	15	46	109	136	72	15	2	0	0	398
15:15	0	0	0	0	3	6	21	53	41	2	0	0	1	0	127
15:30	0	0	0	0	0	1	11	50	47	18	1	0	0	0	128
15:45	0	0	0	0	0	0	11	21	38	36	5	0	0	0	111
16:00	0	0	0	0	1	0	2	12	41	33	7	1	0	0	97
Hour Total	0	0	0	0	4	7	45	136	167	89	13	1	1	0	463
16:15	0	0	0	0	0	0	2	25	49	34	11	0	1	0	122
16:30	0	0	0	0	0	0	3	31	42	36	7	2	1	0	122
16:45	0	0	0	0	0	0	2	22	34	35	4	2	0	1	100
17:00	0	0	0	0	0	0	1	13	70	39	3	1	1	0	128
Hour Total	0	0	0	0	0	0	8	91	195	144	25	5	3	1	472
17:15	1	0	0	0	0	0	1	8	54	42	8	2	0	0	116
17:30	0	0	0	0	0	0	1	27	55	56	5	0	0	0	144
17:45	0	0	0	0	0	0	4	16	60	44	10	2	0	0	136
18:00	0	0	0	0	0	0	2	14	63	57	8	1	0	0	145
Hour Total	1	0	0	0	0	0	8	65	232	199	31	5	0	0	541
18:15	0	0	0	0	0	1	0	19	37	27	6	0	0	1	91
18:30	0	0	0	0	0	0	1	16	49	28	8	0	0	0	102
18:45	0	0	0	0	0	0	4	20	58	26	10	0	0	0	118
19:00	0	0	0	0	0	0	2	22	47	22	7	1	0	0	101
Hour Total	0	0	0	0	0	1	7	77	191	103	31	1	0	1	412
19:15	0	0	0	0	0	5	2	23	52	37	4	0	0	0	123
19:30	0	0	0	0	0	0	6	35	45	27	4	0	0	0	117
19:45	0	0	0	0	0	2	7	40	47	39	4	0	0	0	139
20:00	0	0	0	0	0	0	4	12	22	8	4	3	1	0	54
Hour Total	0	0	0	0	0	7	19	110	166	111	16	3	1	0	433
20:15	0	0	0	0	0	0	3	16	21	22	4	0	0	0	66
20:30	0	0	0	0	0	0	3	17	22	29	0	0	0	0	71
20:45	0	0	0	0	0	0	3	16	23	12	0	0	0	0	54
21:00	0	0	0	0	0	0	5	15	26	13	2	0	0	0	61

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	0	14	64	92	76	6	0	0	0	252
21:15	0	0	0	0	2	0	6	14	21	14	0	0	0	0	57
21:30	0	0	0	0	0	0	12	24	25	16	1	0	0	0	78
21:45	1	0	0	0	0	0	3	9	32	17	3	0	0	0	65
22:00	0	0	0	0	0	0	1	13	24	8	1	0	0	0	47
Hour Total	1	0	0	0	2	0	22	60	102	55	5	0	0	0	247
22:15	0	0	0	0	0	0	1	4	13	6	0	0	0	0	24
22:30	0	0	0	0	0	1	0	5	8	2	0	0	0	0	16
22:45	0	0	0	0	0	0	0	5	7	0	0	0	0	0	12
23:00	0	0	0	0	0	0	0	2	12	4	0	1	0	0	19
Hour Total	0	0	0	0	0	1	1	16	40	12	0	1	0	0	71
23:15	0	0	0	0	0	0	0	3	10	10	2	0	0	0	25
23:30	0	0	0	0	0	0	1	8	7	3	0	0	0	0	19
23:45	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
24:00	0	0	0	0	0	0	0	7	5	3	0	0	0	0	15
Hour Total	0	0	0	0	0	0	1	19	24	16	2	0	0	0	62
00:15	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3
00:30	0	0	0	0	0	0	0	0	3	3	0	0	0	0	6
00:45	0	0	0	0	0	0	0	0	2	3	0	0	0	0	5
01:00	0	0	0	0	0	0	0	1	3	1	0	0	0	0	5
Hour Total	0	0	0	0	0	0	0	1	10	7	1	0	0	0	19
01:15	0	0	0	0	0	0	1	1	0	1	1	0	0	0	4
01:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
Hour Total	0	0	0	0	0	0	1	3	1	2	1	0	0	0	8
02:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
03:15	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
03:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
03:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	2	0	0	0	0	3
Hour Total	0	0	0	0	0	0	1	1	4	4	0	0	0	0	10
04:15	0	0	0	0	0	0	0	1	0	2	0	0	0	0	3
04:30	0	0	0	0	0	0	0	4	4	1	0	0	0	0	9
04:45	0	0	0	0	0	0	0	2	1	2	0	0	0	0	5
05:00	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
Hour Total	0	0	0	0	0	0	0	7	6	7	0	0	0	0	20

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	1	1	0	6	1	0	0	0	0	9
05:30	0	0	0	0	0	0	1	1	7	5	0	0	0	0	14
05:45	0	0	0	0	0	0	1	2	13	6	0	1	0	0	23
06:00	0	0	0	0	0	0	1	4	11	13	0	0	0	0	29
Hour Total	0	0	0	0	0	1	4	7	37	25	0	1	0	0	75
06:15	0	0	0	0	0	0	0	4	8	12	3	1	0	0	28
06:30	0	0	0	0	0	0	1	10	14	13	3	1	0	0	42
06:45	0	0	0	0	0	0	0	10	23	13	0	1	0	0	47
07:00	1	0	0	0	0	0	4	12	40	24	7	1	0	0	89
Hour Total	1	0	0	0	0	0	5	36	85	62	13	4	0	0	206
07:15	0	0	0	0	5	8	24	40	33	13	0	0	0	0	123
07:30	0	0	0	0	1	8	8	16	22	10	1	0	0	0	66
07:45	0	0	0	0	0	2	3	24	42	33	6	0	0	0	110
08:00	0	0	0	0	0	0	4	20	37	37	10	2	0	0	110
Hour Total	0	0	0	0	6	18	39	100	134	93	17	2	0	0	409
08:15	0	0	0	0	0	0	1	20	34	33	6	0	0	0	94
08:30	0	0	0	0	0	0	1	15	35	25	3	2	0	0	81
08:45	0	0	0	0	0	0	19	53	58	21	2	0	0	0	153
09:00	0	0	0	0	1	8	16	47	34	23	1	0	0	0	130
Hour Total	0	0	0	0	1	8	37	135	161	102	12	2	0	0	458
09:15	0	0	0	0	0	2	3	21	34	22	2	0	0	0	84
09:30	0	0	0	0	0	0	5	23	48	38	2	0	0	0	116
09:45	1	0	0	0	0	0	1	27	33	23	4	1	0	0	90
10:00	0	0	0	0	0	0	5	25	42	16	6	0	0	0	94
Hour Total	1	0	0	0	0	2	14	96	157	99	14	1	0	0	384
10:15	0	0	0	0	0	1	2	18	56	31	5	0	0	0	113
10:30	0	0	0	0	0	2	5	25	30	26	6	1	0	0	95
10:45	0	0	0	0	0	0	2	16	44	35	4	0	0	0	101
11:00	0	0	0	0	0	0	4	32	42	11	3	0	0	0	92
Hour Total	0	0	0	0	0	3	13	91	172	103	18	1	0	0	401
11:15	0	0	0	0	0	0	1	27	44	26	4	0	0	0	102
11:30	0	0	0	0	0	0	2	25	39	25	3	0	0	0	94
11:45	1	0	0	0	0	0	1	20	54	26	3	2	0	0	107
12:00	0	0	0	0	0	0	3	15	36	29	5	1	1	0	90
Hour Total	1	0	0	0	0	0	7	87	173	106	15	3	1	0	393
DAY TOTAL	6	0	0	1	14	63	308	1421	2568	1713	268	36	7	3	6408
PERCENTS	0.1%	0.0%	0.0%	0.1%	0.3%	1.0%	4.9%	22.2%	40.0%	26.7%	4.1%	0.5%	0.1%	0.0%	100%

Site Reference: Site B
Site ID: 000000003721
Location: Longhill, btw Warhill and Laffayette HS
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	12	12	41	898	7485	838	18								
	7	11	160	4097	5199	85	15								18878
PERCENTS	0.1%	0.1%	0.1%	0.1%	0.3%	0.9%	4.8%	21.7%	39.6%	27.5%	4.4%	0.4%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
42.0 mph

85th Percentile Speed
53.1 mph

Median Speed
47.7 mph

Average Speed
47.5 mph

10 MPH Pace Speed
45 mph to 55 mph
4281 vehicles in pace
Representing 66.8% of the total vehicles

Vehicles > 45 MPH
4595
71.7%

Peggy Malone & Associates
CLASSIFICATION SUMMARY
Tue 5/28/2013

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	75	9	0	5	0	0	0	0	0	0	0	0	0	0	89
12:30	1	73	18	1	1	0	0	0	1	0	0	0	0	0	0	95
12:45	0	80	20	0	2	2	0	0	1	0	0	0	0	0	0	105
13:00	0	73	11	0	2	0	0	0	0	1	0	0	0	0	0	87
Hour Total	1	301	58	1	10	2	0	0	2	1	0	0	0	0	0	376
13:15	0	74	16	0	2	2	0	0	0	0	0	0	0	0	0	94
13:30	0	87	21	0	2	2	0	0	0	0	0	0	0	0	0	112
13:45	0	80	10	0	1	0	0	0	0	0	0	0	0	0	0	91
14:00	0	76	18	0	3	1	0	1	0	0	0	0	0	0	0	99
Hour Total	0	317	65	0	8	5	0	1	0	0	0	0	0	0	0	396
14:15	0	73	18	0	3	1	0	0	1	0	0	0	0	0	0	96
14:30	0	90	22	1	6	0	0	0	0	0	0	0	0	0	0	119
14:45	0	109	21	0	3	0	0	1	0	0	1	0	0	0	0	135
15:00	1	103	19	0	5	0	0	0	0	0	0	0	0	0	0	128
Hour Total	1	375	80	1	17	1	0	1	1	0	1	0	0	0	0	478
15:15	1	121	25	0	2	0	1	0	0	0	0	0	0	0	0	150
15:30	0	101	17	0	6	0	0	0	0	0	0	0	0	0	0	124
15:45	1	114	18	3	1	1	0	0	0	0	0	0	0	0	0	138
16:00	1	116	17	0	3	0	0	0	0	0	0	0	0	0	0	137
Hour Total	3	452	77	3	12	1	1	0	0	0	0	0	0	0	0	549
16:15	0	127	15	1	1	0	0	0	0	0	0	0	0	0	0	144
16:30	0	126	19	0	3	0	0	0	0	0	0	0	0	0	0	148
16:45	0	149	24	0	2	1	0	0	0	0	0	0	0	0	0	176
17:00	1	136	23	0	0	0	0	0	0	0	0	0	0	0	0	160
Hour Total	1	538	81	1	6	1	0	0	0	0	0	0	0	0	0	628
17:15	2	175	31	3	1	1	0	0	0	0	0	0	0	0	0	213
17:30	1	191	26	0	1	0	0	0	0	0	0	0	0	0	0	219
17:45	0	184	23	0	0	0	0	0	0	0	0	0	0	0	0	207
18:00	0	132	14	0	0	0	0	0	0	0	0	0	0	0	0	146
Hour Total	3	682	94	3	2	1	0	0	0	0	0	0	0	0	0	785
18:15	0	130	17	0	0	0	0	0	0	0	0	0	0	0	0	147
18:30	1	112	14	0	2	0	0	0	0	0	0	0	0	0	0	129
18:45	0	109	16	0	0	0	0	0	0	0	0	0	0	0	0	125
19:00	0	103	12	0	0	0	0	0	0	0	0	0	0	0	0	115
Hour Total	1	454	59	0	2	0	0	0	0	0	0	0	0	0	0	516
19:15	1	102	10	0	1	0	0	0	0	0	0	0	0	0	0	114
19:30	0	85	5	0	0	0	0	0	0	0	0	0	0	0	0	90
19:45	1	70	6	0	0	0	0	0	0	0	0	0	0	0	0	77
20:00	1	61	1	0	1	0	0	0	0	0	0	0	0	0	0	64
Hour Total	3	318	22	0	2	0	0	0	0	0	0	0	0	0	0	345
20:15	0	67	8	0	0	0	0	0	0	0	0	0	0	0	0	75
20:30	0	59	7	0	1	0	0	0	0	0	0	0	0	0	0	67
20:45	0	65	2	0	0	0	0	0	0	0	0	0	0	0	0	67
21:00	0	52	5	0	0	1	0	0	0	0	0	0	0	0	0	58

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	0	243	22	0	1	1	0	0	0	0	0	0	0	0	0	267
21:15	0	67	5	0	0	0	0	0	0	0	0	0	0	0	0	72
21:30	0	53	5	0	0	0	0	0	0	0	0	0	0	0	0	58
21:45	0	57	3	0	1	0	0	0	0	0	0	0	0	0	0	61
22:00	0	40	2	0	0	0	0	0	0	0	0	0	0	0	0	42
Hour Total	0	217	15	0	1	0	0	0	0	0	0	0	0	0	0	233
22:15	0	43	1	0	0	0	0	0	0	0	0	0	0	0	0	44
22:30	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
22:45	0	28	4	0	0	0	0	0	0	0	0	0	0	0	0	32
23:00	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
Hour Total	0	116	7	0	0	0	0	0	0	0	0	0	0	0	0	123
23:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
23:30	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
23:45	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
24:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hour Total	0	60	4	0	0	0	0	0	0	0	0	0	0	0	0	64
00:15	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
00:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
00:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	31	3	0	0	0	0	0	0	0	0	0	0	0	0	34
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
04:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
05:30	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
05:45	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
06:00	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
Hour Total	0	47	8	0	0	0	0	0	0	0	0	0	0	0	0	55
06:15	0	6	1	0	0	0	0	0	1	0	0	0	0	0	0	8
06:30	0	16	4	1	4	0	0	0	0	0	0	0	0	0	0	25
06:45	0	29	3	0	3	0	0	0	0	0	0	0	0	0	0	35
07:00	1	39	8	0	2	0	0	0	0	0	0	0	0	0	0	50
Hour Total	1	90	16	1	9	0	0	0	1	0	0	0	0	0	0	118
07:15	1	54	12	1	5	0	0	0	0	0	0	0	0	0	0	73
07:30	0	51	19	0	2	0	0	0	0	0	0	0	0	0	0	72
07:45	1	74	10	1	7	1	0	0	0	0	0	0	0	0	0	94
08:00	0	80	28	0	2	0	0	0	0	0	0	0	0	0	0	110
Hour Total	2	259	69	2	16	1	0	0	0	0	0	0	0	0	0	349
08:15	0	66	14	1	5	0	0	0	0	0	0	0	0	0	0	86
08:30	0	84	16	0	6	0	0	0	0	0	0	0	0	0	0	106
08:45	0	85	22	0	2	1	0	0	0	0	0	0	0	0	0	110
09:00	0	91	21	1	7	1	0	0	0	0	0	0	0	0	0	121
Hour Total	0	326	73	2	20	2	0	0	0	0	0	0	0	0	0	423
09:15	0	62	21	0	4	0	0	1	0	0	0	0	0	0	0	88
09:30	0	48	18	0	4	0	0	1	0	0	0	0	0	0	0	71
09:45	0	50	11	0	1	0	0	0	0	0	0	0	0	0	0	62
10:00	0	48	14	0	2	0	0	0	0	0	0	0	0	0	0	64
Hour Total	0	208	64	0	11	0	0	2	0	0	0	0	0	0	0	285
10:15	0	50	8	0	0	0	0	0	0	0	0	0	0	0	0	58
10:30	2	47	15	1	4	0	0	1	0	0	0	0	0	0	0	70
10:45	1	50	18	0	4	0	0	0	0	0	0	0	0	0	0	73
11:00	0	65	11	0	1	0	0	0	1	0	0	0	0	0	0	78
Hour Total	3	212	52	1	9	0	0	1	1	0	0	0	0	0	0	279
11:15	1	47	19	2	1	2	0	0	0	0	0	0	0	0	0	72
11:30	0	70	21	0	1	1	0	0	0	0	0	0	0	0	0	93
11:45	0	66	19	0	0	0	0	0	0	0	0	0	0	0	0	85
12:00	0	64	16	0	6	0	0	0	0	0	0	0	0	0	0	86
Hour Total	1	247	75	2	8	3	0	0	0	0	0	0	0	0	0	336
DAY TOTAL	20	5529	949	17	134	18	1	5	5	1	1	0	0	0	0	6680
PERCENTS	0.3%	82.8%	14.3%	0.3%	2.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.2% Trucks & Buses 2.7%

AM Times	10:30	08:15	08:45	10:30	07:45	10:45	08:45	05:30				08:30
AM Peaks	4	326	82	3	20	3	2	1				425
PM Times	16:45	17:00	16:45	15:30	14:15	12:45	14:30	14:00	12:15	12:15	14:00	17:00
PM Peaks	4	686	104	4	17	6	1	2	2	1	1	799

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	75	21	0	1	1	0	0	0	0	0	0	0	0	0	98
12:30	0	91	20	0	2	0	0	0	0	0	0	0	0	0	0	113
12:45	1	63	10	0	1	0	0	0	0	0	0	0	0	0	0	75
13:00	0	84	17	0	3	0	0	0	0	1	0	0	0	0	0	105
Hour Total	1	313	68	0	7	1	0	0	0	1	0	0	0	0	0	391
13:15	1	65	19	0	3	0	0	1	0	0	0	0	0	0	0	89
13:30	1	70	26	0	1	0	0	1	0	0	0	0	0	0	0	99
13:45	0	83	14	0	2	0	0	1	0	0	0	0	0	0	0	100
14:00	0	73	15	0	4	1	0	0	0	0	0	0	0	0	0	93
Hour Total	2	291	74	0	10	1	0	3	0	0	0	0	0	0	0	381
14:15	0	92	19	0	5	0	0	0	0	0	0	0	0	0	0	116
14:30	0	127	14	1	5	0	0	0	2	0	0	0	0	0	0	149
14:45	1	109	17	0	6	0	0	0	0	0	0	0	0	0	0	133
15:00	0	114	19	1	5	0	0	0	0	0	0	0	0	0	0	139
Hour Total	1	442	69	2	21	0	0	0	2	0	0	0	0	0	0	537
15:15	0	105	21	0	1	0	0	1	0	0	0	0	0	0	0	128
15:30	0	93	21	0	3	0	0	0	0	0	0	0	0	0	0	117
15:45	0	104	19	1	3	0	0	0	0	0	0	0	0	0	0	127
16:00	0	135	15	0	1	0	0	0	0	1	0	0	0	0	0	152
Hour Total	0	437	76	1	8	0	0	1	0	1	0	0	0	0	0	524
16:15	1	99	15	1	0	1	0	0	0	0	0	0	0	0	0	117
16:30	0	128	20	0	4	0	0	2	0	0	0	0	0	0	0	154
16:45	0	140	21	0	2	0	0	0	0	0	0	0	0	0	0	163
17:00	2	135	24	0	1	0	0	0	0	0	0	0	0	0	0	162
Hour Total	3	502	80	1	7	1	0	2	0	0	0	0	0	0	0	596
17:15	2	158	27	2	1	0	0	0	0	0	0	0	0	0	0	190
17:30	1	183	22	0	1	0	0	0	0	0	0	0	0	0	0	207
17:45	0	166	18	0	1	0	0	0	0	0	0	0	0	0	0	185
18:00	0	134	20	0	1	0	0	0	0	0	0	0	0	0	0	155
Hour Total	3	641	87	2	4	0	0	0	0	0	0	0	0	0	0	737
18:15	2	97	17	0	1	0	0	0	0	0	0	0	0	0	0	117
18:30	2	123	13	0	1	0	0	0	0	0	0	0	0	0	0	139
18:45	1	83	10	0	0	0	0	0	0	0	0	0	0	0	0	94
19:00	0	87	14	0	1	0	0	0	0	0	0	0	0	0	0	102
Hour Total	5	390	54	0	3	0	0	0	0	0	0	0	0	0	0	452
19:15	1	86	7	0	1	0	0	0	0	0	0	0	0	0	0	95
19:30	0	91	5	0	0	0	0	0	0	0	0	0	0	0	0	96
19:45	0	79	5	0	0	0	0	0	0	0	0	0	0	0	0	84
20:00	0	76	12	0	1	0	0	0	0	0	0	0	0	0	0	89
Hour Total	1	332	29	0	2	0	0	0	0	0	0	0	0	0	0	364
20:15	0	73	4	0	0	0	0	0	0	0	0	0	0	0	0	77
20:30	1	65	12	0	0	0	0	0	0	0	0	0	0	0	0	78
20:45	0	69	4	0	0	0	0	0	0	0	0	0	0	0	0	73
21:00	0	70	7	0	0	0	0	0	0	0	0	0	0	0	0	77

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	1	277	27	0	0	0	0	0	0	0	0	0	0	0	0	305
21:15	0	57	5	0	0	0	0	0	0	0	0	0	0	0	0	62
21:30	0	49	6	0	1	0	0	0	0	0	0	0	0	0	0	56
21:45	0	52	3	0	1	0	0	0	0	0	0	0	0	0	0	56
22:00	0	37	4	0	0	0	0	0	0	0	0	0	0	0	0	41
Hour Total	0	195	18	0	2	0	0	0	0	0	0	0	0	0	0	215
22:15	0	42	2	0	0	0	0	0	0	0	0	0	0	0	0	44
22:30	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0	29
22:45	1	27	1	0	0	0	0	0	0	0	0	0	0	0	0	29
23:00	0	17	6	0	0	0	0	0	0	0	0	0	0	0	0	23
Hour Total	1	113	11	0	0	0	0	0	0	0	0	0	0	0	0	125
23:15	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
23:30	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
23:45	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
24:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hour Total	0	55	9	0	0	0	0	0	0	0	0	0	0	0	0	64
00:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
00:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hour Total	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
01:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
01:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:45	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	6
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hour Total	0	21	1	0	1	0	0	0	0	0	0	0	0	0	0	23
02:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	11	1	0	0	0	0	1	0	0	0	0	0	0	0	13
05:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
06:00	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
Hour Total	0	45	3	0	0	0	0	1	0	0	0	0	0	0	0	49
06:15	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
06:30	0	16	2	2	3	1	0	1	0	0	0	0	0	0	0	25
06:45	1	34	2	0	3	0	0	0	0	0	0	0	0	0	0	40
07:00	1	44	8	0	6	0	0	0	0	0	0	0	0	0	0	59
Hour Total	2	104	15	2	12	1	0	1	0	0	0	0	0	0	0	137
07:15	0	43	10	1	1	0	0	0	0	0	0	0	0	0	0	55
07:30	1	61	13	0	3	0	0	0	0	0	0	0	0	0	0	78
07:45	0	75	13	1	6	0	0	0	0	0	0	0	0	0	0	95
08:00	0	78	16	0	3	0	0	0	0	0	0	0	0	0	0	97
Hour Total	1	257	52	2	13	0	0	0	0	0	0	0	0	0	0	325
08:15	0	63	21	0	7	0	0	0	0	0	0	0	0	0	0	91
08:30	0	65	20	0	5	0	0	0	0	0	0	0	0	0	0	90
08:45	0	76	18	0	2	0	0	0	0	0	0	0	0	0	0	96
09:00	0	67	18	2	3	0	0	0	0	0	0	0	0	0	0	90
Hour Total	0	271	77	2	17	0	0	0	0	0	0	0	0	0	0	367
09:15	0	68	19	1	4	0	1	0	0	0	0	0	0	0	0	93
09:30	0	72	16	0	5	0	0	1	0	0	0	0	0	0	0	94
09:45	0	61	24	0	1	1	0	0	0	0	0	0	0	0	0	87
10:00	0	47	23	0	1	0	0	0	0	0	0	0	0	0	0	71
Hour Total	0	248	82	1	11	1	1	1	0	0	0	0	0	0	0	345
10:15	0	58	16	0	0	0	1	0	0	0	0	0	0	0	0	75
10:30	0	65	17	1	3	0	0	0	0	0	0	0	0	0	0	86
10:45	0	58	13	0	1	0	0	0	0	0	0	0	0	0	0	72
11:00	0	46	9	0	2	0	0	0	0	0	0	0	0	0	0	57
Hour Total	0	227	55	1	6	0	1	0	0	0	0	0	0	0	0	290
11:15	0	56	15	1	2	0	0	0	0	0	0	0	0	0	0	74
11:30	1	73	21	0	0	0	0	0	0	0	0	0	0	0	0	95
11:45	1	59	17	0	0	0	0	0	0	0	0	0	0	0	0	77
12:00	0	78	17	0	2	1	1	0	0	0	0	0	0	0	0	99
Hour Total	2	266	70	1	4	1	1	0	0	0	0	0	0	0	0	345
DAY TOTAL	23	5477	962	15	128	6	3	9	2	2	0	0	0	0	0	6627
PERCENTS	0.4%	82.7%	14.6%	0.3%	1.9%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.5% Trucks & Buses 2.4%

AM Times	06:45	08:45	09:15	06:30	07:45	05:45	08:30	04:45								08:00
AM Peaks	3	283	82	3	21	1	1	1								374
PM Times	16:45	17:00	16:45	14:15	14:15	12:15		13:00	13:45	12:15						17:00
PM Peaks	5	642	94	2	21	1		3	2	1						744

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
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TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	1	79	14	0	2	1	0	0	0	0	0	0	0	0	0	97
12:30	0	71	20	0	3	0	1	0	0	0	0	0	0	0	0	95
12:45	0	55	20	0	1	0	0	0	0	0	0	0	0	0	0	76
13:00	0	76	20	0	2	1	0	0	0	0	0	0	0	0	0	99
Hour Total	1	281	74	0	8	2	1	0	0	0	0	0	0	0	0	367
13:15	2	64	19	0	1	1	1	0	0	0	0	0	0	0	0	88
13:30	1	65	12	0	2	0	0	1	0	0	0	0	0	0	0	81
13:45	0	69	17	0	2	0	0	0	0	0	0	0	0	0	0	88
14:00	0	77	20	0	3	0	1	0	0	0	0	0	0	0	0	101
Hour Total	3	275	68	0	8	1	2	1	0	0	0	0	0	0	0	358
14:15	0	86	11	0	3	0	0	0	0	0	0	0	0	0	0	100
14:30	0	96	22	0	7	1	0	0	0	0	0	0	0	0	0	126
14:45	0	89	17	0	5	0	0	0	0	0	0	0	0	0	0	111
15:00	0	113	19	1	3	0	1	1	0	0	0	0	0	0	0	138
Hour Total	0	384	69	1	18	1	1	1	0	0	0	0	0	0	0	475
15:15	0	107	19	0	1	0	0	0	0	0	0	0	0	0	0	127
15:30	0	112	15	0	5	0	0	0	0	0	0	0	0	0	0	132
15:45	0	109	10	1	1	0	0	1	0	0	0	0	0	0	0	122
16:00	1	109	13	0	5	0	0	0	0	0	0	0	0	0	0	128
Hour Total	1	437	57	1	12	0	0	1	0	0	0	0	0	0	0	509
16:15	1	137	24	0	0	0	0	0	0	0	0	0	0	0	0	162
16:30	3	132	21	1	6	0	0	0	0	0	0	0	0	0	0	163
16:45	1	150	17	0	2	0	1	0	0	0	0	0	0	0	0	171
17:00	0	140	22	1	0	1	0	0	0	0	0	0	0	0	0	164
Hour Total	5	559	84	2	8	1	1	0	0	0	0	0	0	0	0	660
17:15	1	151	29	1	3	0	0	1	0	0	0	0	0	0	0	186
17:30	2	179	24	0	1	0	0	0	0	0	0	0	0	0	0	206
17:45	0	185	15	1	1	0	1	0	0	0	0	0	0	0	0	203
18:00	3	123	19	0	0	0	0	0	0	0	0	0	0	0	0	145
Hour Total	6	638	87	2	5	0	1	1	0	0	0	0	0	0	0	740
18:15	0	126	26	0	1	0	0	0	0	0	0	0	0	0	0	153
18:30	0	119	23	0	1	0	0	0	0	0	0	0	0	0	0	143
18:45	0	128	12	0	0	0	0	0	0	0	0	0	0	0	0	140
19:00	0	107	25	0	0	0	0	0	0	0	0	0	0	0	0	132
Hour Total	0	480	86	0	2	0	0	0	0	0	0	0	0	0	0	568
19:15	0	97	15	0	1	0	0	0	0	0	0	0	0	0	0	113
19:30	0	96	8	0	1	0	0	0	0	0	0	0	0	0	0	105
19:45	1	81	11	0	0	0	0	0	0	0	0	0	0	0	0	93
20:00	0	86	5	0	0	0	0	0	0	0	0	0	0	0	0	91
Hour Total	1	360	39	0	2	0	0	0	0	0	0	0	0	0	0	402
20:15	3	85	8	0	0	0	0	0	0	0	0	0	0	0	0	96
20:30	0	62	2	0	1	0	0	0	0	0	0	0	0	0	0	65
20:45	0	67	16	0	0	0	0	0	0	0	0	0	0	0	0	83
21:00	1	69	8	0	0	0	0	0	0	0	0	0	0	0	0	78

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	4	283	34	0	1	0	0	0	0	0	0	0	0	0	0	322
21:15	0	62	8	0	0	0	0	0	0	0	0	0	0	0	0	70
21:30	0	60	3	0	0	0	0	0	0	0	0	0	0	0	0	63
21:45	0	59	3	0	0	0	0	0	0	0	0	0	0	0	0	62
22:00	0	34	3	0	0	0	0	0	0	0	0	0	0	0	0	37
Hour Total	0	215	17	0	0	0	0	0	0	0	0	0	0	0	0	232
22:15	2	47	6	0	0	0	0	0	0	0	0	0	0	0	0	55
22:30	0	26	3	0	1	0	0	0	0	0	0	0	0	0	0	30
22:45	0	20	4	0	0	0	0	0	0	0	0	0	0	0	0	24
23:00	0	29	2	0	1	0	0	0	0	0	0	0	0	0	0	32
Hour Total	2	122	15	0	2	0	0	0	0	0	0	0	0	0	0	141
23:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
23:30	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
23:45	1	21	1	0	0	0	0	0	0	0	0	0	0	0	0	23
24:00	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
Hour Total	1	70	6	0	0	0	0	0	0	0	0	0	0	0	0	77
00:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
00:30	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
00:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
01:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
02:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
03:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:30	0	12	3	0	0	0	0	1	0	0	0	0	0	0	0	16
05:45	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
06:00	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
Hour Total	0	50	9	0	0	0	0	1	0	0	0	0	0	0	0	60
06:15	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0	11
06:30	0	19	2	2	3	0	0	0	0	0	0	0	0	0	0	26
06:45	1	40	6	0	4	0	0	0	0	0	0	0	0	0	0	51
07:00	0	41	8	0	4	0	0	0	0	0	0	0	0	0	0	53
Hour Total	1	106	21	2	11	0	0	0	0	0	0	0	0	0	0	141
07:15	0	54	8	1	7	0	0	0	0	0	0	0	0	0	0	70
07:30	0	66	8	0	2	0	0	0	0	0	0	0	0	0	0	76
07:45	2	75	14	1	4	0	0	0	0	0	0	0	0	0	0	96
08:00	0	64	17	0	4	0	0	0	0	0	0	0	0	0	0	85
Hour Total	2	259	47	2	17	0	0	0	0	0	0	0	0	0	0	327
08:15	0	77	16	1	6	0	0	0	0	0	0	0	0	0	0	100
08:30	0	76	11	1	4	0	0	0	0	0	0	0	0	0	0	92
08:45	0	75	31	0	3	1	0	0	0	0	0	0	0	0	0	110
09:00	0	86	17	3	6	2	2	0	0	0	0	0	0	0	0	116
Hour Total	0	314	75	5	19	3	2	0	0	0	0	0	0	0	0	418
09:15	0	73	20	1	2	2	0	1	0	0	0	0	0	0	0	99
09:30	0	58	16	2	4	0	0	0	1	0	0	0	0	0	0	81
09:45	0	63	11	2	0	0	0	0	0	0	0	0	0	0	0	76
10:00	0	66	13	0	1	1	0	0	0	0	0	0	0	0	0	81
Hour Total	0	260	60	5	7	3	0	1	1	0	0	0	0	0	0	337
10:15	0	59	10	1	1	2	0	1	0	0	0	0	0	0	0	74
10:30	1	71	18	0	3	2	0	0	0	0	0	0	0	0	0	95
10:45	0	71	11	1	0	0	0	0	0	0	0	0	0	0	0	83
11:00	0	62	23	0	1	0	0	0	0	0	0	0	0	0	0	86
Hour Total	1	263	62	2	5	4	0	1	0	0	0	0	0	0	0	338
11:15	0	63	25	2	2	0	0	0	0	0	0	0	0	0	0	92
11:30	0	54	17	1	2	0	0	0	0	0	0	0	0	0	0	74
11:45	1	90	16	0	0	0	1	0	0	0	0	0	0	0	0	108
12:00	0	87	16	0	2	0	0	0	0	0	0	0	0	0	0	105
Hour Total	1	294	74	3	6	0	1	0	0	0	0	0	0	0	0	379
DAY TOTAL	29	5713	988	25	131	15	9	7	1	0	0	0	0	0	0	6918
PERCENTS	0.5%	82.6%	14.3%	0.4%	1.8%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.2% Trucks & Buses 2.7%

AM Times	07:00	08:15	08:45	09:00	08:15	08:30	08:15	04:45	08:45	08:15
AM Peaks	2	314	84	8	19	5	2	1	1	418
PM Times	16:00	17:00	16:45	16:30	14:00	12:15	12:30	15:00		17:00
PM Peaks	6	655	92	3	18	2	2	2		759

GRAND TOTAL	72	2899	393	13	8	1	0	0								
	16719	57	39	21	3	0	0	20225								
PERCENTS	0.4%	82.7%	14.4%	0.3%	2.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Peggy Malone & Associates
SPEED SUMMARY
Tue 5/28/2013

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	0	1	29	47	11	0	1	0	0	89
12:30	0	0	0	0	0	0	9	33	40	10	3	0	0	0	95
12:45	0	0	0	0	0	0	2	28	50	25	0	0	0	0	105
13:00	0	0	0	0	0	4	6	19	40	16	1	0	1	0	87
Hour Total	0	0	0	0	0	4	18	109	177	62	4	1	1	0	376
13:15	0	0	0	0	0	1	2	30	43	14	3	1	0	0	94
13:30	0	0	0	0	0	0	5	26	61	17	3	0	0	0	112
13:45	0	0	0	0	0	0	4	27	39	17	4	0	0	0	91
14:00	0	0	0	0	0	0	8	32	40	17	1	1	0	0	99
Hour Total	0	0	0	0	0	1	19	115	183	65	11	2	0	0	396
14:15	0	0	0	0	8	8	13	34	24	6	3	0	0	0	96
14:30	0	0	0	0	10	36	33	22	14	4	0	0	0	0	119
14:45	0	0	0	0	14	13	30	34	38	5	1	0	0	0	135
15:00	0	0	0	0	0	1	11	28	66	20	2	0	0	0	128
Hour Total	0	0	0	0	32	58	87	118	142	35	6	0	0	0	478
15:15	0	0	0	0	0	0	16	49	59	24	2	0	0	0	150
15:30	0	0	0	0	0	1	13	48	47	15	0	0	0	0	124
15:45	0	0	0	0	0	0	12	41	61	22	2	0	0	0	138
16:00	0	0	0	0	0	0	7	44	60	23	3	0	0	0	137
Hour Total	0	0	0	0	0	1	48	182	227	84	7	0	0	0	549
16:15	0	0	0	0	0	0	3	32	72	35	1	1	0	0	144
16:30	0	0	0	0	0	0	0	44	77	26	1	0	0	0	148
16:45	0	0	0	0	0	0	6	63	76	26	4	0	0	1	176
17:00	0	0	0	0	0	0	5	39	78	35	3	0	0	0	160
Hour Total	0	0	0	0	0	0	14	178	303	122	9	1	0	1	628
17:15	0	0	0	0	0	0	16	90	86	19	2	0	0	0	213
17:30	0	0	0	0	3	6	22	83	85	20	0	0	0	0	219
17:45	0	0	0	0	0	0	7	99	73	23	5	0	0	0	207
18:00	0	0	0	0	0	0	4	27	77	33	5	0	0	0	146
Hour Total	0	0	0	0	3	6	49	299	321	95	12	0	0	0	785
18:15	0	0	0	0	0	0	8	45	58	33	3	0	0	0	147
18:30	0	0	0	0	0	2	5	40	57	20	5	0	0	0	129
18:45	0	0	0	0	0	0	10	28	61	24	2	0	0	0	125
19:00	0	0	0	0	0	0	4	30	56	22	3	0	0	0	115
Hour Total	0	0	0	0	0	2	27	143	232	99	13	0	0	0	516
19:15	0	0	0	0	0	1	20	36	43	12	2	0	0	0	114
19:30	0	0	0	0	0	0	4	34	36	15	1	0	0	0	90
19:45	0	0	0	0	0	0	3	21	39	13	1	0	0	0	77
20:00	0	0	0	0	0	0	2	17	30	12	3	0	0	0	64
Hour Total	0	0	0	0	0	1	29	108	148	52	7	0	0	0	345
20:15	0	0	0	0	0	0	6	31	26	11	1	0	0	0	75
20:30	0	0	0	0	0	0	2	15	38	10	2	0	0	0	67
20:45	0	0	0	0	0	0	1	23	33	9	1	0	0	0	67
21:00	0	0	0	0	0	0	2	19	25	11	1	0	0	0	58

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	0	11	88	122	41	5	0	0	0	267
21:15	0	0	0	0	0	0	4	23	31	13	1	0	0	0	72
21:30	0	0	0	0	0	2	3	20	27	4	2	0	0	0	58
21:45	0	0	0	0	0	0	1	25	30	5	0	0	0	0	61
22:00	0	0	0	0	0	0	3	16	16	6	1	0	0	0	42
Hour Total	0	0	0	0	0	2	11	84	104	28	4	0	0	0	233
22:15	0	0	0	0	0	1	2	11	20	8	1	0	1	0	44
22:30	0	0	0	0	0	0	0	3	7	15	0	0	0	0	25
22:45	0	0	0	0	0	0	1	5	17	9	0	0	0	0	32
23:00	0	0	0	0	0	0	0	3	11	6	2	0	0	0	22
Hour Total	0	0	0	0	0	1	3	22	55	38	3	0	1	0	123
23:15	0	0	0	0	0	0	0	2	10	4	2	0	0	0	18
23:30	0	0	0	0	0	0	0	5	9	2	0	0	0	0	16
23:45	0	0	0	0	0	0	0	7	10	4	1	0	0	0	22
24:00	0	0	0	0	0	0	1	0	4	3	0	0	0	0	8
Hour Total	0	0	0	0	0	0	1	14	33	13	3	0	0	0	64
00:15	0	0	0	0	0	0	1	2	4	5	0	0	0	0	12
00:30	0	0	0	0	0	0	0	4	5	2	1	0	0	0	12
00:45	0	0	0	0	0	0	1	1	2	1	0	0	0	0	5
01:00	0	0	0	0	0	0	0	1	3	1	0	0	0	0	5
Hour Total	0	0	0	0	0	0	2	8	14	9	1	0	0	0	34
01:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	1	3	1	0	0	0	0	5
01:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
Hour Total	0	0	0	0	0	0	0	6	7	1	0	0	0	0	14
02:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
02:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	1	4	1	0	0	0	0	6
03:15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
03:45	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	0	2	5	3	0	0	0	0	10
04:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
04:30	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
04:45	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
05:00	0	0	0	0	0	0	0	1	1	3	0	0	0	0	5
Hour Total	0	0	0	0	0	1	0	4	1	4	1	0	0	0	11

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	0	4	2	2	0	0	0	0	8
05:30	0	0	0	0	0	0	1	2	1	4	1	0	0	0	9
05:45	0	0	0	0	0	0	0	2	4	4	1	0	0	0	11
06:00	0	0	0	0	0	0	0	5	14	7	1	0	0	0	27
Hour Total	0	0	0	0	0	0	1	13	21	17	3	0	0	0	55
06:15	0	0	0	0	0	1	0	0	4	3	0	0	0	0	8
06:30	0	0	0	0	0	0	2	8	9	3	3	0	0	0	25
06:45	0	0	0	0	0	2	1	12	13	7	0	0	0	0	35
07:00	0	0	0	0	0	1	8	20	15	6	0	0	0	0	50
Hour Total	0	0	0	0	0	4	11	40	41	19	3	0	0	0	118
07:15	0	0	0	0	4	11	23	25	9	1	0	0	0	0	73
07:30	0	0	0	0	6	21	23	14	6	1	1	0	0	0	72
07:45	0	0	0	0	0	0	4	25	50	15	0	0	0	0	94
08:00	0	0	0	0	0	0	3	34	57	13	2	1	0	0	110
Hour Total	0	0	0	0	10	32	53	98	122	30	3	1	0	0	349
08:15	0	0	0	0	0	0	5	29	41	9	2	0	0	0	86
08:30	0	0	0	0	0	0	9	32	50	14	1	0	0	0	106
08:45	0	0	0	0	0	0	3	41	50	15	1	0	0	0	110
09:00	0	0	0	0	0	0	4	40	56	21	0	0	0	0	121
Hour Total	0	0	0	0	0	0	21	142	197	59	4	0	0	0	423
09:15	0	0	0	0	0	0	4	27	47	10	0	0	0	0	88
09:30	0	0	0	0	0	0	4	14	38	14	1	0	0	0	71
09:45	0	0	0	0	0	2	3	21	22	11	3	0	0	0	62
10:00	0	0	0	0	0	0	2	19	28	11	4	0	0	0	64
Hour Total	0	0	0	0	0	2	13	81	135	46	8	0	0	0	285
10:15	0	0	0	0	0	0	2	16	23	14	3	0	0	0	58
10:30	0	0	0	0	0	0	1	22	33	10	3	1	0	0	70
10:45	0	0	0	0	0	0	5	22	32	13	1	0	0	0	73
11:00	0	0	0	0	0	0	6	30	30	9	2	1	0	0	78
Hour Total	0	0	0	0	0	0	14	90	118	46	9	2	0	0	279
11:15	0	0	0	0	0	3	2	15	33	15	3	1	0	0	72
11:30	0	0	0	0	0	0	0	18	53	21	1	0	0	0	93
11:45	0	0	0	0	0	0	1	18	43	21	2	0	0	0	85
12:00	0	0	0	0	0	0	1	18	44	19	4	0	0	0	86
Hour Total	0	0	0	0	0	3	4	69	173	76	10	1	0	0	336
DAY TOTAL	0	0	0	0	45	118	436	2014	2885	1045	126	8	2	1	6680
PERCENTS	0.0%	0.0%	0.0%	0.0%	0.7%	1.8%	6.6%	30.2%	43.2%	15.6%	1.8%	0.1%	0.0%	0.0%	100%

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
41.0 mph

85th Percentile Speed
50.9 mph

Median Speed
46.3 mph

Average Speed
45.9 mph

10 MPH Pace Speed
40 mph to 50 mph
4899 vehicles in pace
Representing 73.3% of the total vehicles

Vehicles > 45 MPH
4067
60.9%

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	1	3	18	53	21	1	0	0	1	98
12:30	0	0	0	0	0	0	7	40	44	21	0	1	0	0	113
12:45	0	0	0	0	0	0	3	16	37	18	1	0	0	0	75
13:00	0	0	0	0	0	0	4	26	55	19	1	0	0	0	105
Hour Total	0	0	0	0	0	1	17	100	189	79	3	1	0	1	391
13:15	0	0	0	0	0	0	8	24	34	23	0	0	0	0	89
13:30	0	0	0	0	0	0	8	23	42	24	2	0	0	0	99
13:45	0	0	0	0	0	0	0	16	54	27	3	0	0	0	100
14:00	0	0	0	0	0	0	5	22	41	21	4	0	0	0	93
Hour Total	0	0	0	0	0	0	21	85	171	95	9	0	0	0	381
14:15	0	0	0	0	5	13	19	40	30	8	1	0	0	0	116
14:30	0	0	0	3	19	46	29	26	19	7	0	0	0	0	149
14:45	0	0	0	0	1	15	37	34	34	11	0	1	0	0	133
15:00	0	0	0	0	1	2	9	42	59	23	3	0	0	0	139
Hour Total	0	0	0	3	26	76	94	142	142	49	4	1	0	0	537
15:15	0	0	0	0	0	0	6	39	61	19	3	0	0	0	128
15:30	0	0	0	0	0	0	3	26	66	20	2	0	0	0	117
15:45	0	0	0	0	0	0	2	30	64	28	3	0	0	0	127
16:00	0	0	0	0	0	0	6	49	61	33	2	1	0	0	152
Hour Total	0	0	0	0	0	0	17	144	252	100	10	1	0	0	524
16:15	0	0	0	0	0	0	2	37	57	20	1	0	0	0	117
16:30	0	0	0	0	0	0	7	67	63	13	2	1	0	1	154
16:45	0	0	0	0	0	0	7	58	70	25	3	0	0	0	163
17:00	0	0	0	0	0	0	19	45	69	24	5	0	0	0	162
Hour Total	0	0	0	0	0	0	35	207	259	82	11	1	0	1	596
17:15	0	0	0	0	0	2	6	58	97	27	0	0	0	0	190
17:30	0	0	0	0	0	0	16	48	111	32	0	0	0	0	207
17:45	0	0	0	0	0	0	11	56	75	35	6	2	0	0	185
18:00	0	0	0	0	0	0	0	45	77	29	4	0	0	0	155
Hour Total	0	0	0	0	0	2	33	207	360	123	10	2	0	0	737
18:15	1	0	0	0	0	3	7	24	55	23	3	0	0	1	117
18:30	0	0	0	0	0	0	2	40	65	30	2	0	0	0	139
18:45	0	0	0	0	0	0	4	24	42	19	5	0	0	0	94
19:00	0	0	0	0	0	0	13	34	34	17	3	0	0	1	102
Hour Total	1	0	0	0	0	3	26	122	196	89	13	0	0	2	452
19:15	0	0	0	0	0	0	6	37	40	11	1	0	0	0	95
19:30	0	0	0	0	0	1	6	21	44	22	2	0	0	0	96
19:45	0	0	0	0	0	0	4	26	34	18	2	0	0	0	84
20:00	0	0	0	0	0	0	1	33	44	11	0	0	0	0	89
Hour Total	0	0	0	0	0	1	17	117	162	62	5	0	0	0	364
20:15	0	0	0	0	0	1	7	21	38	10	0	0	0	0	77
20:30	1	0	0	0	0	0	4	31	28	12	2	0	0	0	78
20:45	0	0	0	0	0	0	7	30	24	10	1	0	1	0	73
21:00	0	0	0	0	0	0	4	31	26	14	2	0	0	0	77

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	1	0	0	0	0	1	22	113	116	46	5	0	1	0	305
21:15	0	0	0	0	0	0	1	11	37	12	1	0	0	0	62
21:30	0	0	0	0	0	0	4	18	23	10	0	0	0	1	56
21:45	0	0	0	0	0	0	5	23	17	7	4	0	0	0	56
22:00	0	0	0	0	0	0	0	3	25	12	1	0	0	0	41
Hour Total	0	0	0	0	0	0	10	55	102	41	6	0	0	1	215
22:15	0	0	0	0	0	0	2	11	23	6	1	0	1	0	44
22:30	0	0	0	0	0	0	3	8	10	8	0	0	0	0	29
22:45	0	0	0	0	0	0	2	8	10	8	0	1	0	0	29
23:00	0	0	0	0	0	0	4	4	10	4	1	0	0	0	23
Hour Total	0	0	0	0	0	0	11	31	53	26	2	1	1	0	125
23:15	0	0	0	0	0	0	3	5	8	7	0	0	0	0	23
23:30	0	0	0	0	0	0	0	4	6	6	0	0	0	0	16
23:45	0	0	0	0	0	2	1	2	6	4	1	0	0	0	16
24:00	0	0	0	0	0	0	0	2	6	1	0	0	0	0	9
Hour Total	0	0	0	0	0	2	4	13	26	18	1	0	0	0	64
00:15	0	0	0	0	0	0	0	3	3	4	0	0	0	0	10
00:30	0	0	0	0	0	0	0	1	4	3	0	0	0	0	8
00:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
01:00	0	0	0	0	0	0	0	2	5	1	0	0	0	0	8
Hour Total	0	0	0	0	0	0	0	7	12	9	0	0	0	0	28
01:15	0	0	0	0	0	0	1	2	2	2	0	0	0	0	7
01:30	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
01:45	0	0	0	0	0	0	0	2	2	1	1	0	0	0	6
02:00	0	0	0	0	0	0	0	1	6	0	0	0	0	0	7
Hour Total	0	0	0	0	0	0	1	7	11	3	1	0	0	0	23
02:15	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
02:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
02:45	0	0	0	0	0	0	0	1	1	2	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	1	3	0	0	0	0	4
Hour Total	0	0	0	0	0	0	0	1	3	8	0	0	0	0	12
03:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	0	0	4	1	0	0	0	0	5
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
05:00	0	0	0	0	0	0	1	0	2	1	1	0	0	0	5
Hour Total	0	0	0	0	0	0	1	0	5	3	1	0	0	0	10

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
05:30	0	0	0	0	0	0	1	0	5	5	2	0	0	0	13
05:45	0	0	0	0	0	0	0	6	3	4	0	0	0	0	13
06:00	0	0	0	0	0	0	0	6	7	8	0	0	0	0	21
Hour Total	0	0	0	0	0	0	1	13	16	17	2	0	0	0	49
06:15	0	0	0	0	0	0	0	3	3	5	2	0	0	0	13
06:30	0	0	0	0	1	0	1	11	6	6	0	0	0	0	25
06:45	0	0	0	0	0	0	1	19	11	6	3	0	0	0	40
07:00	0	0	0	0	0	6	17	16	10	10	0	0	0	0	59
Hour Total	0	0	0	0	1	6	19	49	30	27	5	0	0	0	137
07:15	0	0	0	0	2	15	16	12	7	3	0	0	0	0	55
07:30	0	0	0	0	9	17	21	19	8	2	1	0	1	0	78
07:45	0	0	0	0	0	0	5	27	49	13	1	0	0	0	95
08:00	0	0	0	0	0	0	3	22	48	20	4	0	0	0	97
Hour Total	0	0	0	0	11	32	45	80	112	38	6	0	1	0	325
08:15	0	0	0	0	0	0	2	33	39	16	1	0	0	0	91
08:30	0	0	0	0	0	2	3	25	38	21	1	0	0	0	90
08:45	0	0	0	0	0	0	5	34	32	20	4	1	0	0	96
09:00	0	0	0	0	0	0	3	26	42	18	1	0	0	0	90
Hour Total	0	0	0	0	0	2	13	118	151	75	7	1	0	0	367
09:15	0	0	0	0	0	0	3	39	38	12	1	0	0	0	93
09:30	0	0	0	0	0	0	5	30	37	21	1	0	0	0	94
09:45	0	0	0	0	0	0	6	39	31	9	2	0	0	0	87
10:00	0	0	0	0	0	0	3	18	32	12	6	0	0	0	71
Hour Total	0	0	0	0	0	0	17	126	138	54	10	0	0	0	345
10:15	0	0	0	0	0	0	8	21	28	16	2	0	0	0	75
10:30	0	0	0	0	0	0	2	30	35	19	0	0	0	0	86
10:45	0	0	0	0	0	0	1	23	34	13	1	0	0	0	72
11:00	0	0	0	0	0	0	4	8	20	20	4	1	0	0	57
Hour Total	0	0	0	0	0	0	15	82	117	68	7	1	0	0	290
11:15	0	0	0	0	0	0	0	18	34	21	1	0	0	0	74
11:30	0	0	0	0	0	0	0	36	36	21	1	1	0	0	95
11:45	0	0	0	0	0	0	1	25	34	15	2	0	0	0	77
12:00	0	0	0	0	0	0	1	36	40	19	3	0	0	0	99
Hour Total	0	0	0	0	0	0	2	115	144	76	7	1	0	0	345
DAY TOTAL	2	0	0	3	38	126	421	1934	2771	1189	125	10	3	5	6627
PERCENTS	0.1%	0.0%	0.0%	0.1%	0.6%	2.0%	6.4%	29.2%	41.8%	17.9%	1.8%	0.1%	0.0%	0.0%	100%

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
41.1 mph

85th Percentile Speed
51.4 mph

Median Speed
46.4 mph

Average Speed
46.1 mph

10 MPH Pace Speed
40 mph to 50 mph
4705 vehicles in pace
Representing 70.9% of the total vehicles

Vehicles > 45 MPH
4103
61.9%

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	0	4	28	48	14	3	0	0	0	97
12:30	0	0	0	0	0	0	6	36	38	14	1	0	0	0	95
12:45	0	0	0	0	0	0	2	17	37	19	1	0	0	0	76
13:00	0	0	0	0	0	2	4	26	50	16	1	0	0	0	99
Hour Total	0	0	0	0	0	2	16	107	173	63	6	0	0	0	367
13:15	0	0	0	0	0	0	2	19	44	21	2	0	0	0	88
13:30	0	0	0	0	0	0	1	23	37	14	6	0	0	0	81
13:45	0	0	0	0	0	0	4	27	44	11	2	0	0	0	88
14:00	0	0	0	0	0	0	3	28	45	22	2	1	0	0	101
Hour Total	0	0	0	0	0	0	10	97	170	68	12	1	0	0	358
14:15	0	0	0	0	6	4	16	40	24	9	1	0	0	0	100
14:30	0	0	0	2	11	35	31	36	9	2	0	0	0	0	126
14:45	0	0	0	0	4	21	18	37	22	7	2	0	0	0	111
15:00	0	0	0	0	0	0	6	39	76	17	0	0	0	0	138
Hour Total	0	0	0	2	21	60	71	152	131	35	3	0	0	0	475
15:15	0	0	0	0	0	0	2	68	42	12	2	1	0	0	127
15:30	0	0	0	0	0	0	9	47	56	19	1	0	0	0	132
15:45	0	0	0	0	0	0	5	26	64	25	1	1	0	0	122
16:00	0	0	0	0	1	0	5	42	50	24	5	1	0	0	128
Hour Total	0	0	0	0	1	0	21	183	212	80	9	3	0	0	509
16:15	0	0	0	0	0	0	6	58	69	24	5	0	0	0	162
16:30	0	0	0	0	0	1	6	49	80	23	3	0	0	1	163
16:45	0	0	0	0	0	0	2	49	86	30	3	1	0	0	171
17:00	0	0	0	0	0	0	4	53	78	27	2	0	0	0	164
Hour Total	0	0	0	0	0	1	18	209	313	104	13	1	0	1	660
17:15	0	0	0	0	0	0	3	41	103	36	3	0	0	0	186
17:30	0	0	0	0	0	0	10	59	91	38	8	0	0	0	206
17:45	0	0	0	0	0	0	0	44	119	37	3	0	0	0	203
18:00	0	0	0	0	0	2	4	34	74	30	1	0	0	0	145
Hour Total	0	0	0	0	0	2	17	178	387	141	15	0	0	0	740
18:15	0	0	0	0	0	0	3	36	68	45	1	0	0	0	153
18:30	0	0	0	0	0	0	6	50	63	23	1	0	0	0	143
18:45	0	0	0	0	0	0	17	63	42	17	1	0	0	0	140
19:00	0	0	0	0	0	3	2	40	65	20	2	0	0	0	132
Hour Total	0	0	0	0	0	3	28	189	238	105	5	0	0	0	568
19:15	0	0	0	0	0	0	2	30	63	15	3	0	0	0	113
19:30	0	0	0	0	0	1	1	33	59	10	1	0	0	0	105
19:45	0	0	0	0	0	0	4	29	39	19	2	0	0	0	93
20:00	0	0	0	0	0	1	4	34	40	11	0	1	0	0	91
Hour Total	0	0	0	0	0	2	11	126	201	55	6	1	0	0	402
20:15	0	0	0	0	0	0	8	36	30	20	2	0	0	0	96
20:30	0	0	0	0	0	1	6	18	30	9	1	0	0	0	65
20:45	0	0	0	0	0	0	6	19	44	11	3	0	0	0	83
21:00	0	0	0	0	0	0	9	28	28	11	1	1	0	0	78

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	1	29	101	132	51	7	1	0	0	322
21:15	0	0	0	0	0	0	7	29	21	13	0	0	0	0	70
21:30	0	0	0	0	0	0	4	23	27	9	0	0	0	0	63
21:45	0	0	0	0	0	0	4	16	29	12	1	0	0	0	62
22:00	0	0	0	0	0	0	0	16	14	6	0	0	1	0	37
Hour Total	0	0	0	0	0	0	15	84	91	40	1	0	1	0	232
22:15	0	0	0	0	0	0	3	16	28	7	1	0	0	0	55
22:30	0	0	0	0	0	0	0	8	11	11	0	0	0	0	30
22:45	0	0	0	0	0	0	1	4	10	8	0	1	0	0	24
23:00	0	0	0	0	0	0	1	5	18	7	1	0	0	0	32
Hour Total	0	0	0	0	0	0	5	33	67	33	2	1	0	0	141
23:15	0	0	0	0	0	0	0	1	13	4	0	0	0	0	18
23:30	0	0	0	0	0	0	0	2	12	5	1	0	0	0	20
23:45	0	0	0	0	0	0	0	3	9	11	0	0	0	0	23
24:00	0	0	0	0	0	0	0	2	9	3	2	0	0	0	16
Hour Total	0	0	0	0	0	0	0	8	43	23	3	0	0	0	77
00:15	0	0	0	0	0	0	0	0	2	2	1	0	0	0	5
00:30	0	0	0	0	0	0	0	0	5	4	0	0	0	0	9
00:45	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5
01:00	0	0	0	0	0	0	1	1	2	2	0	0	0	0	6
Hour Total	0	0	0	0	0	0	1	3	12	8	1	0	0	0	25
01:15	0	0	0	0	0	0	0	0	2	1	1	0	0	0	4
01:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	3	2	0	0	0	0	5
02:00	0	0	0	0	0	0	1	1	3	0	0	0	0	0	5
Hour Total	0	0	0	0	0	0	1	2	8	3	1	0	0	0	15
02:15	0	0	0	0	0	0	0	1	2	1	1	0	0	0	5
02:30	0	0	0	0	0	0	0	1	2	2	0	0	0	0	5
02:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	2	2	1	1	0	0	0	0	6
Hour Total	0	0	0	0	0	0	2	5	5	4	1	0	0	0	17
03:15	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
04:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
04:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
05:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Hour Total	0	0	0	0	0	0	0	2	2	4	0	0	0	0	8

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	0	1	4	0	0	0	0	0	5
05:30	0	0	0	0	0	0	0	4	7	5	0	0	0	0	16
05:45	0	0	0	0	0	0	1	1	9	6	0	0	0	0	17
06:00	0	0	0	0	0	0	0	5	13	3	1	0	0	0	22
Hour Total	0	0	0	0	0	0	1	11	33	14	1	0	0	0	60
06:15	0	0	0	0	0	0	0	1	6	4	0	0	0	0	11
06:30	0	0	0	0	0	1	2	8	9	4	1	1	0	0	26
06:45	0	0	0	0	0	0	2	16	25	6	2	0	0	0	51
07:00	0	0	0	0	0	3	9	22	10	9	0	0	0	0	53
Hour Total	0	0	0	0	0	4	13	47	50	23	3	1	0	0	141
07:15	0	0	0	0	6	17	27	12	4	3	0	0	0	1	70
07:30	0	0	0	1	13	16	28	13	4	1	0	0	0	0	76
07:45	0	0	0	0	0	0	8	25	41	21	1	0	0	0	96
08:00	0	0	0	0	0	1	0	26	42	16	0	0	0	0	85
Hour Total	0	0	0	1	19	34	63	76	91	41	1	0	0	1	327
08:15	0	0	0	0	0	0	4	35	47	12	2	0	0	0	100
08:30	0	0	0	0	0	0	6	29	36	21	0	0	0	0	92
08:45	0	0	0	0	0	0	4	41	49	14	2	0	0	0	110
09:00	0	0	0	0	1	6	13	43	41	9	2	1	0	0	116
Hour Total	0	0	0	0	1	6	27	148	173	56	6	1	0	0	418
09:15	0	0	0	0	0	3	10	33	32	20	1	0	0	0	99
09:30	0	0	0	0	0	0	1	39	34	6	1	0	0	0	81
09:45	0	0	0	0	3	2	2	9	41	17	2	0	0	0	76
10:00	0	0	0	0	0	0	0	31	40	9	1	0	0	0	81
Hour Total	0	0	0	0	3	5	13	112	147	52	5	0	0	0	337
10:15	0	0	0	0	1	0	3	21	33	14	2	0	0	0	74
10:30	0	0	0	0	0	0	6	35	38	15	1	0	0	0	95
10:45	0	0	0	0	0	0	2	21	37	19	4	0	0	0	83
11:00	0	0	0	0	0	0	5	25	41	15	0	0	0	0	86
Hour Total	0	0	0	0	1	0	16	102	149	63	7	0	0	0	338
11:15	0	0	0	0	0	1	5	36	41	9	0	0	0	0	92
11:30	0	0	0	0	0	2	1	25	32	11	2	1	0	0	74
11:45	0	0	0	0	0	0	5	38	47	16	2	0	0	0	108
12:00	0	0	0	0	1	0	4	24	49	24	3	0	0	0	105
Hour Total	0	0	0	0	1	3	15	123	169	60	7	1	0	0	379
DAY TOTAL	0	0	0	3	47	123	393	2099	2997	1126	116	11	1	2	6918
PERCENTS	0.0%	0.0%	0.0%	0.1%	0.7%	1.8%	5.7%	30.4%	43.4%	16.2%	1.6%	0.1%	0.0%	0.0%	100%

Site Reference: Site B
Site ID: 000000009391
Location: Longhill, btw Warhill and Laffayette HS
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.31390 76.76720

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	2	0	130	1250	8653	367	6	0	6	367	6047	3360	29	8	20225
PERCENTS	0.1%	0.0%	0.0%	0.1%	0.7%	1.9%	6.2%	29.8%	42.7%	16.6%	1.8%	0.1%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
41.1 mph

85th Percentile Speed
51.0 mph

Median Speed
46.3 mph

Average Speed
46.0 mph

10 MPH Pace Speed
40 mph to 50 mph
5096 vehicles in pace
Representing 73.6% of the total vehicles

Vehicles > 45 MPH
4253
61.5%

Peggy Malone & Associates
CLASSIFICATION SUMMARY
Tue 5/28/2013

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	2	119	16	0	0	2	0	1	0	0	0	0	0	0	0	140
12:30	0	91	20	0	1	1	0	0	0	1	0	0	0	0	0	114
12:45	0	93	17	0	4	1	0	0	0	0	0	0	0	0	0	115
13:00	0	134	23	0	4	1	0	0	0	0	0	0	0	0	0	162
Hour Total	2	437	76	0	9	5	0	1	0	1	0	0	0	0	0	531
13:15	0	102	20	0	2	0	0	1	0	0	0	0	0	0	0	125
13:30	0	101	19	0	3	1	0	0	0	0	0	0	0	0	0	124
13:45	0	101	16	0	0	5	0	0	1	0	0	0	0	0	0	123
14:00	0	84	10	1	5	0	0	0	0	0	0	0	0	0	0	100
Hour Total	0	388	65	1	10	6	0	1	1	0	0	0	0	0	0	472
14:15	0	114	18	0	0	1	0	0	0	0	0	0	0	0	0	133
14:30	0	177	21	3	15	0	0	0	0	0	0	0	0	0	0	216
14:45	0	173	23	0	4	1	0	0	0	0	1	0	0	0	0	202
15:00	1	142	19	0	5	1	0	1	0	0	0	0	0	0	0	169
Hour Total	1	606	81	3	24	3	0	1	0	0	1	0	0	0	0	720
15:15	1	126	22	0	6	1	0	0	2	0	0	0	0	0	0	158
15:30	0	129	18	0	5	0	0	0	0	0	0	0	0	0	0	152
15:45	1	143	23	0	1	1	0	0	0	0	0	0	0	0	0	169
16:00	0	109	13	0	2	1	0	0	1	0	0	0	0	0	0	126
Hour Total	2	507	76	0	14	3	0	0	3	0	0	0	0	0	0	605
16:15	0	130	19	0	1	1	0	0	0	0	0	0	0	0	0	151
16:30	2	126	19	0	4	0	0	0	0	0	0	0	0	0	0	151
16:45	1	129	25	0	5	0	0	0	0	0	0	0	0	0	0	160
17:00	0	160	25	0	1	2	0	0	0	0	0	0	0	0	0	188
Hour Total	3	545	88	0	11	3	0	0	0	0	0	0	0	0	0	650
17:15	2	123	19	1	0	2	0	0	0	0	0	0	0	0	0	147
17:30	0	101	9	0	1	0	0	1	0	0	0	0	0	0	0	112
17:45	3	146	12	0	0	0	1	0	1	0	0	0	0	0	0	163
18:00	1	144	15	0	1	0	0	1	0	0	0	0	0	0	0	162
Hour Total	6	514	55	1	2	2	1	2	1	0	0	0	0	0	0	584
18:15	0	104	14	0	0	0	0	0	0	0	0	0	0	0	0	118
18:30	1	99	9	0	0	0	0	1	0	0	0	0	0	0	0	110
18:45	0	129	12	0	2	1	0	0	0	0	0	0	0	0	0	144
19:00	0	136	16	0	0	0	0	0	0	0	0	0	0	0	0	152
Hour Total	1	468	51	0	2	1	0	1	0	0	0	0	0	0	0	524
19:15	0	156	22	0	0	0	0	0	0	0	0	0	0	0	0	178
19:30	1	130	11	0	0	0	0	0	0	0	0	0	0	0	0	142
19:45	0	94	17	0	0	1	0	0	0	0	0	0	0	0	0	112
20:00	0	94	15	0	1	1	0	0	0	0	0	0	0	0	0	111
Hour Total	1	474	65	0	1	2	0	0	0	0	0	0	0	0	0	543
20:15	0	72	10	0	0	0	0	0	0	0	0	0	0	0	0	82
20:30	0	82	8	0	0	0	0	0	0	0	0	0	0	0	0	90
20:45	1	64	8	0	0	0	0	0	0	0	0	0	0	0	0	73
21:00	1	62	7	0	0	0	0	0	0	0	0	0	0	0	0	70

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	2	280	33	0	0	0	0	0	0	0	0	0	0	0	0	315
21:15	0	44	8	0	0	0	0	0	0	0	0	0	0	0	0	52
21:30	0	54	6	0	0	0	0	0	0	0	0	0	0	0	0	60
21:45	0	46	5	0	0	0	0	0	0	0	0	0	0	0	0	51
22:00	0	33	4	0	0	0	0	0	0	0	0	0	0	0	0	37
Hour Total	0	177	23	0	0	0	0	0	0	0	0	0	0	0	0	200
22:15	1	30	2	0	1	0	0	0	0	0	0	0	0	0	0	34
22:30	1	27	0	0	0	0	0	0	0	0	0	0	0	0	0	28
22:45	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
23:00	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
Hour Total	2	104	5	0	1	0	0	0	0	0	0	0	0	0	0	112
23:15	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
23:30	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
23:45	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
24:00	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Hour Total	0	66	4	0	0	0	0	0	0	0	0	0	0	0	0	70
00:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
00:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
00:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
01:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
01:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
02:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	8	5	0	0	0	0	0	0	0	0	0	0	0	0	13
04:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:45	1	15	2	0	0	0	0	0	0	0	0	0	0	0	0	18
05:00	0	7	5	0	0	0	0	0	0	0	0	0	0	0	0	12
Hour Total	1	32	8	0	0	0	0	0	0	0	0	0	0	0	0	41

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
05:30	0	18	5	0	0	0	0	0	0	0	0	0	0	0	0	23
05:45	0	41	8	0	0	0	0	0	0	0	0	0	0	0	0	49
06:00	0	52	4	0	1	1	0	0	0	0	0	0	0	0	0	58
Hour Total	0	128	18	0	1	1	0	0	0	0	0	0	0	0	0	148
06:15	0	32	6	0	2	1	0	0	0	0	0	0	0	0	0	41
06:30	0	57	12	1	0	1	0	0	0	0	0	0	0	0	0	71
06:45	1	68	15	0	0	0	0	0	0	0	0	0	0	0	0	84
07:00	2	104	15	2	5	6	0	0	0	0	0	0	0	0	0	134
Hour Total	3	261	48	3	7	8	0	0	0	0	0	0	0	0	0	330
07:15	1	132	13	0	9	1	0	0	0	0	0	0	0	0	0	156
07:30	1	118	19	0	4	0	0	0	0	0	0	0	0	0	0	142
07:45	1	135	17	0	4	1	0	0	0	0	0	0	0	0	0	158
08:00	1	153	18	0	4	0	0	0	0	0	0	0	0	0	0	176
Hour Total	4	538	67	0	21	2	0	0	0	0	0	0	0	0	0	632
08:15	0	118	17	0	0	1	0	0	1	0	0	0	0	0	0	137
08:30	0	117	23	1	5	1	1	0	0	0	0	0	0	0	0	148
08:45	2	160	23	0	5	0	0	0	0	0	0	0	0	0	0	190
09:00	1	140	16	1	6	0	0	0	0	0	0	0	0	0	0	164
Hour Total	3	535	79	2	16	2	1	0	1	0	0	0	0	0	0	639
09:15	1	126	12	0	3	0	0	0	0	0	0	0	0	0	0	142
09:30	0	128	14	0	1	1	0	0	0	0	0	0	0	0	0	144
09:45	1	110	16	0	2	0	0	0	0	0	0	0	0	0	0	129
10:00	0	111	16	0	2	1	0	0	1	0	0	0	0	0	0	131
Hour Total	2	475	58	0	8	2	0	0	1	0	0	0	0	0	0	546
10:15	0	91	18	0	2	0	0	0	0	0	0	0	0	0	0	111
10:30	0	102	21	0	2	1	0	0	0	0	0	0	0	0	0	126
10:45	0	97	17	0	1	0	0	0	1	0	0	0	0	0	0	116
11:00	0	92	19	0	2	2	0	1	1	0	0	0	0	0	0	117
Hour Total	0	382	75	0	7	3	0	1	2	0	0	0	0	0	0	470
11:15	2	101	17	0	1	0	0	0	0	0	0	0	0	0	0	121
11:30	1	101	19	1	3	0	0	0	0	0	0	0	0	0	0	125
11:45	0	79	10	0	6	0	1	0	0	0	0	0	0	0	0	96
12:00	0	103	17	0	0	2	0	0	0	0	0	0	0	0	0	122
Hour Total	3	384	63	1	10	2	1	0	0	0	0	0	0	0	0	464
DAY TOTAL	36	7362	1045	11	144	45	3	7	9	1	1	0	0	0	0	8664
PERCENTS	0.5%	85.0%	12.1%	0.2%	1.6%	0.5%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.4% Trucks & Buses 2.5%

AM Times	06:45	08:45	08:00	06:15	07:00	06:15	07:45	10:15	10:00		08:00
AM Peaks	5	554	81	3	22	8	1	1	2		651
PM Times	17:15	14:30	16:15	13:45	14:30	13:00	17:00	17:15	15:15	12:15	14:00	14:30
PM Peaks	6	618	88	4	30	7	1	2	3	1	1	745

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	1	94	8	0	5	1	0	0	0	1	0	0	0	0	0	110
12:30	0	115	10	0	2	1	0	0	0	0	0	0	0	0	0	128
12:45	0	96	22	0	4	0	0	0	1	0	0	0	0	0	0	123
13:00	2	123	10	0	2	1	0	0	0	0	0	0	0	0	0	138
Hour Total	3	428	50	0	13	3	0	0	1	1	0	0	0	0	0	499
13:15	2	98	20	0	1	0	0	0	0	0	0	0	0	0	0	121
13:30	1	96	13	0	2	0	0	0	1	0	0	0	0	0	0	113
13:45	0	114	17	0	3	1	0	2	0	0	0	0	0	0	0	137
14:00	1	106	16	0	2	3	0	0	0	0	0	0	0	0	0	128
Hour Total	4	414	66	0	8	4	0	2	1	0	0	0	0	0	0	499
14:15	0	98	19	0	1	1	1	0	0	1	0	0	0	0	0	121
14:30	1	178	25	3	12	2	0	0	0	0	0	0	1	0	0	222
14:45	0	140	21	0	2	1	0	0	0	0	0	0	0	0	0	164
15:00	0	136	17	0	3	1	0	0	0	0	0	0	0	0	0	157
Hour Total	1	552	82	3	18	5	1	0	0	1	0	0	1	0	0	664
15:15	0	140	25	0	5	0	0	1	0	0	0	0	0	0	0	171
15:30	0	121	19	0	2	0	0	0	1	0	0	0	0	0	0	143
15:45	1	127	27	0	3	1	0	0	0	0	0	0	0	0	0	159
16:00	1	127	15	0	1	1	0	0	0	0	0	0	0	0	0	145
Hour Total	2	515	86	0	11	2	0	1	1	0	0	0	0	0	0	618
16:15	1	139	15	0	6	1	0	0	1	0	0	0	0	0	0	163
16:30	1	155	10	0	3	0	0	0	1	0	0	0	0	0	0	170
16:45	2	141	23	2	4	0	0	0	1	0	0	0	0	0	0	173
17:00	1	174	30	1	1	0	0	0	0	0	0	0	0	0	0	207
Hour Total	5	609	78	3	14	1	0	0	3	0	0	0	0	0	0	713
17:15	1	125	15	0	2	1	0	0	1	0	0	0	0	0	0	145
17:30	1	132	17	0	0	0	0	1	0	0	0	0	0	0	0	151
17:45	3	152	12	0	0	1	0	0	0	0	0	0	0	0	0	168
18:00	0	142	18	0	2	1	0	0	0	0	0	0	0	0	0	163
Hour Total	5	551	62	0	4	3	0	1	1	0	0	0	0	0	0	627
18:15	1	124	14	0	0	2	0	0	0	0	0	0	1	0	0	142
18:30	2	111	17	0	0	0	0	0	0	0	0	0	0	0	0	130
18:45	0	112	12	0	1	0	0	0	0	0	0	0	0	0	0	125
19:00	0	113	14	0	0	1	0	0	0	0	0	0	0	0	0	128
Hour Total	3	460	57	0	1	3	0	0	0	0	0	0	1	0	0	525
19:15	0	130	20	0	1	0	0	0	0	0	0	0	0	0	0	151
19:30	0	155	15	0	0	0	0	0	0	0	0	0	0	0	0	170
19:45	1	125	15	0	1	0	0	1	0	0	0	0	0	0	0	143
20:00	2	97	6	0	0	0	0	0	0	0	0	0	0	0	0	105
Hour Total	3	507	56	0	2	0	0	1	0	0	0	0	0	0	0	569
20:15	1	99	9	0	1	0	0	0	0	0	0	0	1	0	0	111
20:30	1	99	8	0	1	0	0	0	0	0	0	0	0	0	0	109
20:45	1	62	4	0	0	1	0	1	0	0	0	0	1	0	0	70
21:00	0	75	11	0	0	0	0	0	0	0	0	0	0	0	0	86

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	3	335	32	0	2	1	0	1	0	0	0	0	2	0	0	376
21:15	0	62	5	0	0	0	0	0	0	0	0	0	0	0	0	67
21:30	0	38	8	0	1	1	0	0	0	0	0	0	0	0	0	48
21:45	1	48	10	0	0	0	0	0	0	0	0	0	0	0	0	59
22:00	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	27
Hour Total	1	172	26	0	1	1	0	0	0	0	0	0	0	0	0	201
22:15	0	25	5	0	0	0	0	0	0	0	0	0	0	0	0	30
22:30	1	19	1	0	0	0	0	0	0	0	0	0	0	0	0	21
22:45	0	25	4	0	0	0	0	0	0	0	0	0	0	0	0	29
23:00	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
Hour Total	1	98	12	0	0	0	0	0	0	0	0	0	0	0	0	111
23:15	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
23:30	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
23:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
24:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hour Total	0	61	5	0	0	0	0	0	0	0	0	0	0	0	0	66
00:15	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	15
00:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
01:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hour Total	0	26	5	0	0	0	0	0	0	0	0	0	0	0	0	31
01:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
01:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
02:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
03:15	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	14	4	0	1	0	0	0	0	0	0	0	0	0	0	19
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
04:45	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
05:00	1	13	6	0	0	0	0	0	0	0	0	0	0	0	0	20
Hour Total	1	32	10	0	0	0	0	0	0	0	0	0	0	0	0	43

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
05:30	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
05:45	1	34	3	0	0	0	0	0	0	0	0	0	0	0	0	38
06:00	0	43	6	0	1	1	0	0	1	0	0	0	0	0	0	52
Hour Total	1	121	15	0	1	1	0	0	1	0	0	0	0	0	0	140
06:15	0	38	10	0	1	1	0	0	0	0	0	0	0	0	0	50
06:30	2	61	9	1	1	0	0	0	0	0	0	0	0	0	0	74
06:45	0	71	18	0	1	0	0	0	0	0	0	0	0	0	0	90
07:00	2	96	17	1	9	0	1	0	0	0	0	0	0	0	0	126
Hour Total	4	266	54	2	12	1	1	0	0	0	0	0	0	0	0	340
07:15	3	125	15	2	6	0	0	0	0	0	0	0	0	0	0	151
07:30	1	124	17	0	4	0	1	0	0	0	0	0	0	0	0	147
07:45	2	153	8	0	4	1	0	0	0	0	0	0	0	0	0	168
08:00	1	178	22	0	3	1	0	0	0	0	0	0	0	0	0	205
Hour Total	7	580	62	2	17	2	1	0	0	0	0	0	0	0	0	671
08:15	0	141	16	0	0	0	0	0	0	0	0	0	0	0	0	157
08:30	0	122	11	0	0	1	0	0	0	0	0	0	0	0	0	134
08:45	0	155	15	0	9	0	0	0	0	0	0	0	0	0	0	179
09:00	0	152	17	0	3	0	0	0	0	0	0	0	0	0	0	172
Hour Total	0	570	59	0	12	1	0	0	0	0	0	0	0	0	0	642
09:15	1	109	14	0	0	1	0	0	0	0	0	0	0	0	0	125
09:30	0	106	13	0	3	0	0	0	0	0	0	0	0	0	0	122
09:45	2	131	18	0	0	1	0	0	0	0	0	0	0	0	0	152
10:00	1	135	15	0	5	0	0	0	0	0	0	0	0	0	0	156
Hour Total	4	481	60	0	8	2	0	0	0	0	0	0	0	0	0	555
10:15	0	131	17	0	1	0	0	0	0	0	0	0	0	0	0	149
10:30	2	107	13	0	4	0	0	1	0	0	0	0	0	0	0	127
10:45	2	94	13	0	1	0	1	0	0	0	0	0	0	0	0	111
11:00	0	111	23	0	3	0	0	2	1	0	0	0	0	0	0	140
Hour Total	4	443	66	0	9	0	1	3	1	0	0	0	0	0	0	527
11:15	0	94	10	0	3	0	0	0	0	0	0	0	0	0	0	107
11:30	1	107	13	1	4	0	0	0	0	0	0	0	0	0	0	126
11:45	1	97	20	0	1	1	0	0	0	0	0	0	0	0	0	120
12:00	0	89	18	0	1	0	0	0	0	0	0	0	0	0	0	108
Hour Total	2	387	61	1	9	1	0	0	0	0	0	0	0	0	0	461
DAY TOTAL	54	7659	1010	11	143	31	4	9	9	2	0	0	4	0	0	8936
PERCENTS	0.7%	85.8%	11.3%	0.1%	1.6%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.6% Trucks & Buses 2.3%

AM Times	07:00	07:30	06:45	06:30	07:00	07:45	06:45	10:15	05:15						07:30
AM Peaks	8	596	67	4	23	3	2	3	1						677
PM Times	17:00	16:15	14:30	13:45	14:30	13:45	13:30	13:00	16:00	12:15			20:00		14:30
PM Peaks	6	609	88	3	22	7	1	2	3	1			2		714

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
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TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	1	89	19	0	0	1	1	0	1	0	0	0	0	0	0	112
12:30	3	94	15	0	4	0	0	0	0	0	0	0	0	0	0	116
12:45	2	123	21	0	8	0	0	1	0	0	0	0	0	0	0	155
13:00	0	109	14	0	4	0	0	0	0	0	0	0	0	0	0	127
Hour Total	6	415	69	0	16	1	1	1	1	0	0	0	0	0	0	510
13:15	1	74	10	0	2	0	0	1	0	0	0	0	0	0	0	88
13:30	1	101	17	0	3	0	0	0	0	0	0	0	0	0	0	122
13:45	0	106	16	0	7	0	0	0	0	0	0	0	0	0	0	129
14:00	0	125	14	1	2	3	1	0	1	0	0	0	0	0	0	147
Hour Total	2	406	57	1	14	3	1	1	1	0	0	0	0	0	0	486
14:15	0	113	16	0	3	1	1	0	0	0	0	0	0	0	0	134
14:30	1	163	26	3	9	0	0	0	0	0	0	0	0	0	0	202
14:45	0	186	27	1	1	0	0	0	0	0	0	0	0	0	0	215
15:00	0	126	16	0	3	0	0	0	1	0	0	0	0	0	0	146
Hour Total	1	588	85	4	16	1	1	0	1	0	0	0	0	0	0	697
15:15	0	130	15	0	5	1	1	0	0	0	0	0	0	0	0	152
15:30	1	153	18	0	3	1	0	0	2	0	0	0	0	0	0	178
15:45	3	129	12	0	4	0	2	0	1	0	0	0	0	0	0	151
16:00	1	119	21	0	2	0	0	0	0	0	0	0	0	0	0	143
Hour Total	5	531	66	0	14	2	3	0	3	0	0	0	0	0	0	624
16:15	0	135	14	0	4	0	0	0	0	0	0	0	0	0	0	153
16:30	2	122	17	0	3	0	0	1	0	0	0	1	0	0	0	146
16:45	1	125	13	1	2	0	0	0	0	0	0	0	0	0	0	142
17:00	0	135	18	0	5	0	0	0	0	0	1	0	0	0	0	159
Hour Total	3	517	62	1	14	0	0	1	0	0	1	1	0	0	0	600
17:15	1	112	17	0	3	0	0	0	0	0	0	0	0	0	0	133
17:30	1	145	22	0	1	0	0	0	0	0	0	0	0	0	0	169
17:45	0	129	14	0	0	0	0	0	1	0	0	0	0	0	0	144
18:00	1	165	18	0	3	1	0	0	0	0	0	0	0	0	0	188
Hour Total	3	551	71	0	7	1	0	0	1	0	0	0	0	0	0	634
18:15	1	118	11	0	0	1	0	0	0	0	0	0	0	0	0	131
18:30	2	116	17	0	1	0	0	0	0	0	0	0	0	0	0	136
18:45	3	127	16	0	1	1	0	0	0	0	0	0	0	0	0	148
19:00	0	108	16	0	1	0	0	0	1	0	0	0	0	0	0	126
Hour Total	6	469	60	0	3	2	0	0	1	0	0	0	0	0	0	541
19:15	2	148	19	0	2	0	0	0	0	0	0	0	0	0	0	171
19:30	1	133	16	0	2	0	0	0	0	0	0	0	0	0	0	152
19:45	0	146	24	0	0	0	0	0	0	0	0	0	0	0	0	170
20:00	1	86	8	0	1	0	0	0	0	0	0	0	0	0	0	96
Hour Total	4	513	67	0	5	0	0	0	0	0	0	0	0	0	0	589
20:15	0	88	8	0	0	1	0	0	0	0	0	0	0	0	0	97
20:30	0	79	11	0	0	0	0	0	0	0	0	0	0	0	0	90
20:45	0	82	6	0	1	0	0	1	0	0	0	0	0	0	0	90
21:00	0	59	12	0	0	0	0	0	0	0	0	0	0	0	0	71

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	0	308	37	0	1	1	0	1	0	0	0	0	0	0	0	348
21:15	0	54	5	0	0	0	0	0	1	0	0	0	0	0	0	60
21:30	0	65	13	0	0	0	0	0	0	0	0	0	0	0	0	78
21:45	0	68	8	0	0	0	0	0	0	0	0	0	0	0	0	76
22:00	0	52	4	0	0	0	0	0	0	0	0	0	0	0	0	56
Hour Total	0	239	30	0	0	0	0	0	1	0	0	0	0	0	0	270
22:15	1	34	3	0	0	1	0	0	0	0	0	0	0	0	0	39
22:30	0	27	3	0	0	0	0	0	0	0	0	0	0	0	0	30
22:45	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
23:00	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
Hour Total	1	110	9	0	0	1	0	0	0	0	0	0	0	0	0	121
23:15	1	27	6	0	0	0	0	0	0	0	0	0	0	0	0	34
23:30	1	25	2	0	0	0	0	0	0	0	0	0	0	0	0	28
23:45	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
24:00	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Hour Total	2	79	8	0	0	0	0	0	0	0	0	0	0	0	0	89
00:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
00:30	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
00:45	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
01:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hour Total	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
03:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
04:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:30	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
04:45	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0	14
05:00	1	8	4	0	0	0	0	0	0	0	0	0	0	0	0	13
Hour Total	1	33	11	0	0	0	0	0	0	0	0	0	0	0	0	45

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
05:30	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
05:45	0	39	6	0	0	0	0	0	0	0	0	0	0	0	0	45
06:00	0	37	2	0	0	2	0	0	0	0	0	0	0	0	0	41
Hour Total	0	115	14	0	0	2	0	0	0	0	0	0	0	0	0	131
06:15	1	35	10	1	1	0	0	0	0	0	0	0	0	0	0	48
06:30	1	54	11	0	1	1	0	0	0	0	0	0	0	0	0	68
06:45	2	66	14	0	3	0	0	0	0	0	0	0	0	0	0	85
07:00	3	106	20	1	7	0	0	0	0	0	0	0	0	0	0	137
Hour Total	7	261	55	2	12	1	0	0	0	0	0	0	0	0	0	338
07:15	2	106	11	3	6	0	0	0	0	0	0	0	0	0	0	128
07:30	0	106	26	0	2	0	1	0	0	0	0	0	0	0	0	135
07:45	1	157	10	0	7	0	3	0	0	0	0	0	0	0	0	178
08:00	0	142	22	0	2	1	0	0	0	0	0	0	0	0	0	167
Hour Total	3	511	69	3	17	1	4	0	0	0	0	0	0	0	0	608
08:15	0	140	10	0	0	0	0	0	0	0	0	0	0	0	0	150
08:30	0	124	10	0	2	0	0	0	0	0	0	0	0	0	0	136
08:45	2	172	19	0	6	0	0	0	0	0	0	0	0	0	0	199
09:00	0	170	17	0	3	3	0	0	0	0	0	0	0	0	0	193
Hour Total	2	606	56	0	11	3	0	0	0	0	0	0	0	0	0	678
09:15	0	123	10	0	0	2	0	0	0	0	0	0	0	0	0	135
09:30	1	128	12	1	4	2	2	0	0	0	0	0	0	0	0	150
09:45	1	106	18	0	3	0	1	1	0	0	0	0	0	0	0	130
10:00	1	124	6	0	4	0	0	0	0	0	0	0	0	0	0	135
Hour Total	3	481	46	1	11	4	3	1	0	0	0	0	0	0	0	550
10:15	0	134	15	2	0	0	1	0	0	1	0	0	0	0	0	153
10:30	1	118	10	0	3	1	0	0	0	0	0	0	0	0	0	133
10:45	0	107	17	0	2	0	2	0	1	0	0	0	0	0	0	129
11:00	0	118	14	0	0	0	1	0	0	0	0	0	0	0	0	133
Hour Total	1	477	56	2	5	1	4	0	1	1	0	0	0	0	0	548
11:15	1	101	26	1	2	1	1	0	0	0	1	0	0	0	0	134
11:30	0	109	21	0	1	0	0	0	0	0	0	0	0	0	0	131
11:45	0	135	17	0	0	1	0	1	0	0	0	0	0	0	0	154
12:00	1	117	17	4	4	1	3	0	0	0	0	0	0	0	0	147
Hour Total	2	462	81	5	7	3	4	1	0	0	1	0	0	0	0	566
DAY TOTAL	52	7741	1014	19	153	27	21	6	10	1	2	1	0	0	0	9047
PERCENTS	0.6%	85.6%	11.3%	0.3%	1.7%	0.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.3% Trucks & Buses 2.6%

AM Times	06:30	08:15	11:15	11:15	07:00	08:45	07:00	09:00	10:00	09:30	10:30					08:15
AM Peaks	8	606	81	5	22	7	4	1	1	1	1					678
PM Times	18:00	14:30	14:15	14:00	13:45	13:30	15:00	12:30	15:00		16:15	15:45				14:30
PM Peaks	7	605	85	5	21	4	3	2	4		1	1				715

GRAND TOTAL	142	3069	440	28	28	3	4	0								
	22762	41	103	22	4	1	0	26647								
PERCENTS	0.6%	85.5%	11.6%	0.2%	1.6%	0.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Peggy Malone & Associates
SPEED SUMMARY
Tue 5/28/2013

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	9	26	76	27	2	0	0	0	0	140
12:30	0	0	0	0	0	5	19	65	22	3	0	0	0	0	114
12:45	0	0	0	1	1	2	25	56	25	5	0	0	0	0	115
13:00	0	0	0	0	2	5	36	80	31	8	0	0	0	0	162
Hour Total	0	0	0	1	3	21	106	277	105	18	0	0	0	0	531
13:15	0	0	0	0	2	5	18	60	37	3	0	0	0	0	125
13:30	0	0	0	0	1	1	18	53	47	4	0	0	0	0	124
13:45	0	0	0	0	2	6	26	59	26	4	0	0	0	0	123
14:00	0	0	0	0	1	2	27	44	20	5	1	0	0	0	100
Hour Total	0	0	0	0	6	14	89	216	130	16	1	0	0	0	472
14:15	0	0	0	0	1	5	38	49	34	6	0	0	0	0	133
14:30	0	0	0	0	0	16	71	83	39	7	0	0	0	0	216
14:45	0	0	2	4	8	3	52	88	38	7	0	0	0	0	202
15:00	0	0	0	0	1	11	38	72	42	5	0	0	0	0	169
Hour Total	0	0	2	4	10	35	199	292	153	25	0	0	0	0	720
15:15	0	0	0	0	5	10	47	67	25	3	1	0	0	0	158
15:30	0	0	0	0	0	4	49	79	17	3	0	0	0	0	152
15:45	0	0	0	1	1	2	43	87	35	0	0	0	0	0	169
16:00	0	0	0	0	0	6	32	59	27	2	0	0	0	0	126
Hour Total	0	0	0	1	6	22	171	292	104	8	1	0	0	0	605
16:15	0	0	0	0	0	9	41	74	24	3	0	0	0	0	151
16:30	0	0	0	0	0	3	27	82	37	2	0	0	0	0	151
16:45	0	0	0	0	1	7	33	84	29	6	0	0	0	0	160
17:00	0	0	0	0	1	6	41	89	47	4	0	0	0	0	188
Hour Total	0	0	0	0	2	25	142	329	137	15	0	0	0	0	650
17:15	0	0	0	0	2	11	35	76	18	5	0	0	0	0	147
17:30	0	0	0	0	0	3	18	49	40	2	0	0	0	0	112
17:45	0	0	0	0	0	4	36	67	50	5	1	0	0	0	163
18:00	0	0	0	0	1	7	46	74	32	2	0	0	0	0	162
Hour Total	0	0	0	0	3	25	135	266	140	14	1	0	0	0	584
18:15	0	0	0	0	2	4	22	62	27	1	0	0	0	0	118
18:30	0	0	0	3	3	5	19	35	39	6	0	0	0	0	110
18:45	0	0	0	0	1	6	31	66	38	2	0	0	0	0	144
19:00	0	0	0	0	0	6	45	63	35	3	0	0	0	0	152
Hour Total	0	0	0	3	6	21	117	226	139	12	0	0	0	0	524
19:15	0	0	0	0	0	4	37	108	27	1	1	0	0	0	178
19:30	0	0	0	0	0	2	18	81	37	4	0	0	0	0	142
19:45	0	0	0	0	0	5	24	47	35	1	0	0	0	0	112
20:00	0	0	0	0	2	4	18	63	21	3	0	0	0	0	111
Hour Total	0	0	0	0	2	15	97	299	120	9	1	0	0	0	543
20:15	0	0	0	0	0	4	20	45	9	4	0	0	0	0	82
20:30	0	0	0	0	0	10	30	35	15	0	0	0	0	0	90
20:45	0	0	0	0	0	7	18	24	20	3	1	0	0	0	73
21:00	0	0	0	0	0	6	15	29	16	4	0	0	0	0	70

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	27	83	133	60	11	1	0	0	0	315
21:15	0	0	0	0	1	1	15	24	10	0	1	0	0	0	52
21:30	0	0	0	0	2	2	18	27	11	0	0	0	0	0	60
21:45	0	0	0	0	0	5	13	22	8	2	1	0	0	0	51
22:00	0	0	0	0	0	3	8	14	11	1	0	0	0	0	37
Hour Total	0	0	0	0	3	11	54	87	40	3	2	0	0	0	200
22:15	0	0	0	0	3	3	3	15	9	1	0	0	0	0	34
22:30	0	0	0	0	1	0	4	7	12	4	0	0	0	0	28
22:45	0	0	0	0	0	1	5	12	8	0	0	0	0	0	26
23:00	0	0	0	0	2	1	4	13	4	0	0	0	0	0	24
Hour Total	0	0	0	0	6	5	16	47	33	5	0	0	0	0	112
23:15	0	0	0	0	0	0	7	10	9	2	0	0	0	0	28
23:30	0	0	0	0	0	0	5	5	5	2	0	0	0	0	17
23:45	0	0	0	0	0	0	4	5	1	1	0	0	0	0	11
24:00	0	0	0	0	0	0	7	4	3	0	0	0	0	0	14
Hour Total	0	0	0	0	0	0	23	24	18	5	0	0	0	0	70
00:15	0	0	0	0	0	0	2	3	3	0	0	0	0	0	8
00:30	0	0	0	0	0	1	1	3	3	0	0	0	0	0	8
00:45	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	3	1	1	0	0	0	0	0	5
Hour Total	0	0	0	0	0	1	7	9	7	0	0	0	0	0	24
01:15	0	0	0	0	0	0	2	3	2	1	0	0	0	0	8
01:30	0	0	0	0	0	0	1	1	4	0	0	0	0	0	6
01:45	0	0	0	0	0	0	2	0	1	0	0	0	0	0	3
02:00	0	0	0	0	0	0	2	1	1	0	0	0	0	0	4
Hour Total	0	0	0	0	0	0	7	5	8	1	0	0	0	0	21
02:15	0	0	0	0	1	0	1	2	0	0	0	0	0	0	4
02:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3
Hour Total	0	0	0	0	1	1	1	5	2	0	0	0	0	0	10
03:15	0	0	1	0	0	0	0	0	1	1	0	0	0	0	3
03:30	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
03:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	1	1	2	1	0	0	0	0	6
Hour Total	0	0	1	0	0	1	1	4	4	2	0	0	0	0	13
04:15	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
04:30	0	0	0	0	0	0	2	2	3	0	0	0	0	0	7
04:45	0	0	0	0	0	0	3	9	5	1	0	0	0	0	18
05:00	0	0	0	0	0	1	2	6	1	2	0	0	0	0	12
Hour Total	0	0	0	0	0	1	7	19	11	3	0	0	0	0	41

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	7	3	7	1	0	0	0	0	18
05:30	0	0	0	0	0	0	1	11	8	2	1	0	0	0	23
05:45	0	0	0	0	0	3	10	16	18	2	0	0	0	0	49
06:00	0	0	0	1	3	4	6	23	18	3	0	0	0	0	58
Hour Total	0	0	0	1	3	7	24	53	51	8	1	0	0	0	148
06:15	0	0	0	0	2	3	2	15	16	3	0	0	0	0	41
06:30	0	0	0	0	0	1	8	33	24	5	0	0	0	0	71
06:45	0	0	0	0	1	1	9	40	26	6	1	0	0	0	84
07:00	0	0	0	0	2	9	20	53	39	11	0	0	0	0	134
Hour Total	0	0	0	0	5	14	39	141	105	25	1	0	0	0	330
07:15	0	0	0	0	1	6	48	74	25	2	0	0	0	0	156
07:30	0	0	0	0	1	2	24	75	37	3	0	0	0	0	142
07:45	0	0	0	0	0	12	14	76	41	15	0	0	0	0	158
08:00	0	0	0	0	4	6	23	93	40	10	0	0	0	0	176
Hour Total	0	0	0	0	6	26	109	318	143	30	0	0	0	0	632
08:15	0	0	0	0	0	4	10	63	52	8	0	0	0	0	137
08:30	0	0	0	1	0	2	18	80	41	6	0	0	0	0	148
08:45	0	0	0	0	1	7	61	77	37	7	0	0	0	0	190
09:00	0	0	0	0	1	6	57	64	30	5	1	0	0	0	164
Hour Total	0	0	0	1	2	19	146	284	160	26	1	0	0	0	639
09:15	0	0	0	0	2	7	29	69	31	4	0	0	0	0	142
09:30	0	0	0	0	2	4	33	65	35	5	0	0	0	0	144
09:45	0	0	0	0	1	5	12	52	49	9	0	1	0	0	129
10:00	0	0	0	0	1	7	26	60	30	6	1	0	0	0	131
Hour Total	0	0	0	0	6	23	100	246	145	24	1	1	0	0	546
10:15	0	0	0	0	0	3	24	49	31	4	0	0	0	0	111
10:30	0	0	0	0	0	5	26	62	27	6	0	0	0	0	126
10:45	0	0	0	0	0	2	21	48	40	5	0	0	0	0	116
11:00	0	0	0	0	1	2	30	58	23	3	0	0	0	0	117
Hour Total	0	0	0	0	1	12	101	217	121	18	0	0	0	0	470
11:15	0	0	0	0	1	1	26	62	28	3	0	0	0	0	121
11:30	0	0	0	0	0	3	27	60	29	6	0	0	0	0	125
11:45	0	0	0	0	0	7	21	40	24	4	0	0	0	0	96
12:00	0	0	0	0	0	6	44	55	17	0	0	0	0	0	122
Hour Total	0	0	0	0	1	17	118	217	98	13	0	0	0	0	464
DAY TOTAL	0	0	3	11	72	343	1892	4006	2034	291	11	1	0	0	8664
PERCENTS	0.0%	0.0%	0.1%	0.2%	0.9%	4.0%	21.8%	46.2%	23.4%	3.3%	0.1%	0.0%	0.0%	0.0%	100%

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
37.3 mph

85th Percentile Speed
47.6 mph

Median Speed
42.5 mph

Average Speed
42.4 mph

10 MPH Pace Speed
40 mph to 50 mph
6040 vehicles in pace
Representing 69.7% of the total vehicles

Vehicles > 45 MPH
2337
27.0%

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	1	16	23	46	23	1	0	0	0	0	110
12:30	0	0	0	0	5	7	28	59	29	0	0	0	0	0	128
12:45	0	0	0	0	1	10	23	67	22	0	0	0	0	0	123
13:00	0	0	0	0	0	8	21	61	35	13	0	0	0	0	138
Hour Total	0	0	0	0	7	41	95	233	109	14	0	0	0	0	499
13:15	0	0	0	0	1	6	8	64	38	4	0	0	0	0	121
13:30	0	0	0	1	1	3	18	51	35	4	0	0	0	0	113
13:45	0	0	0	0	0	3	29	63	30	11	1	0	0	0	137
14:00	0	0	0	0	0	10	27	57	27	7	0	0	0	0	128
Hour Total	0	0	0	1	2	22	82	235	130	26	1	0	0	0	499
14:15	0	0	0	0	0	9	29	52	29	2	0	0	0	0	121
14:30	0	0	0	1	2	17	85	94	19	4	0	0	0	0	222
14:45	0	0	0	0	4	9	40	63	37	10	1	0	0	0	164
15:00	0	0	0	0	0	7	42	72	30	6	0	0	0	0	157
Hour Total	0	0	0	1	6	42	196	281	115	22	1	0	0	0	664
15:15	0	0	0	0	0	10	51	79	30	1	0	0	0	0	171
15:30	0	0	0	0	2	6	45	51	35	4	0	0	0	0	143
15:45	0	0	0	0	1	9	24	84	33	6	2	0	0	0	159
16:00	0	0	0	0	1	5	40	56	33	10	0	0	0	0	145
Hour Total	0	0	0	0	4	30	160	270	131	21	2	0	0	0	618
16:15	0	0	0	0	12	10	34	69	35	3	0	0	0	0	163
16:30	0	0	0	0	1	6	43	75	37	8	0	0	0	0	170
16:45	0	0	0	0	8	13	54	66	29	3	0	0	0	0	173
17:00	0	0	0	0	2	7	43	103	47	5	0	0	0	0	207
Hour Total	0	0	0	0	23	36	174	313	148	19	0	0	0	0	713
17:15	0	0	0	0	4	1	19	68	49	4	0	0	0	0	145
17:30	0	0	0	0	0	1	45	57	42	6	0	0	0	0	151
17:45	0	0	0	0	0	4	41	91	25	7	0	0	0	0	168
18:00	0	0	0	0	1	6	39	75	39	3	0	0	0	0	163
Hour Total	0	0	0	0	5	12	144	291	155	20	0	0	0	0	627
18:15	0	0	0	2	2	14	28	69	22	5	0	0	0	0	142
18:30	0	0	0	0	5	9	35	58	22	1	0	0	0	0	130
18:45	0	0	0	0	1	10	29	54	28	3	0	0	0	0	125
19:00	0	0	0	0	0	5	24	63	32	4	0	0	0	0	128
Hour Total	0	0	0	2	8	38	116	244	104	13	0	0	0	0	525
19:15	0	0	0	0	1	14	25	83	25	2	1	0	0	0	151
19:30	0	0	0	0	0	7	41	81	37	4	0	0	0	0	170
19:45	0	0	0	0	1	2	34	71	29	6	0	0	0	0	143
20:00	0	0	0	0	2	12	13	42	33	3	0	0	0	0	105
Hour Total	0	0	0	0	4	35	113	277	124	15	1	0	0	0	569
20:15	0	0	0	0	0	9	33	54	13	2	0	0	0	0	111
20:30	0	0	0	0	1	1	29	58	19	1	0	0	0	0	109
20:45	0	0	0	0	1	2	19	28	15	5	0	0	0	0	70
21:00	0	0	0	0	0	9	23	42	12	0	0	0	0	0	86

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	2	21	104	182	59	8	0	0	0	0	376
21:15	0	0	0	0	1	7	19	23	14	3	0	0	0	0	67
21:30	0	0	0	0	0	2	10	23	11	1	1	0	0	0	48
21:45	0	0	0	0	0	3	12	27	12	5	0	0	0	0	59
22:00	0	0	0	0	2	2	3	10	9	1	0	0	0	0	27
Hour Total	0	0	0	0	3	14	44	83	46	10	1	0	0	0	201
22:15	0	0	0	0	2	1	4	15	6	2	0	0	0	0	30
22:30	0	0	0	0	0	0	3	9	8	1	0	0	0	0	21
22:45	0	0	0	0	1	2	3	15	8	0	0	0	0	0	29
23:00	0	0	0	0	1	0	3	13	13	1	0	0	0	0	31
Hour Total	0	0	0	0	4	3	13	52	35	4	0	0	0	0	111
23:15	0	0	0	0	0	1	6	12	5	1	0	0	0	0	25
23:30	0	0	0	0	0	3	4	9	5	0	0	0	0	0	21
23:45	0	0	0	0	0	0	3	7	2	0	0	0	0	0	12
24:00	0	0	0	0	0	1	1	3	3	0	0	0	0	0	8
Hour Total	0	0	0	0	0	5	14	31	15	1	0	0	0	0	66
00:15	0	0	0	0	1	0	7	3	4	0	0	0	0	0	15
00:30	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
00:45	0	0	0	0	0	2	2	0	2	0	0	0	0	0	6
01:00	0	0	0	0	1	0	1	3	2	0	0	0	0	0	7
Hour Total	0	0	0	0	2	2	11	8	8	0	0	0	0	0	31
01:15	0	0	0	0	0	1	2	0	3	0	0	0	0	0	6
01:30	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
01:45	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8
02:00	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3
Hour Total	0	0	0	0	0	2	2	12	6	0	0	0	0	0	22
02:15	0	0	0	0	0	0	3	4	1	0	0	0	0	0	8
02:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:45	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3
03:00	0	0	0	0	0	0	2	0	3	0	0	0	0	0	5
Hour Total	0	0	1	0	0	0	5	5	6	0	0	0	0	0	17
03:15	0	0	0	0	0	1	0	2	0	1	0	0	0	0	4
03:30	0	0	0	0	2	0	0	2	1	1	0	0	0	0	6
03:45	0	0	0	0	0	1	0	2	1	0	0	0	0	0	4
04:00	0	0	0	0	0	0	3	0	0	2	0	0	0	0	5
Hour Total	0	0	0	0	2	2	3	6	2	4	0	0	0	0	19
04:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	3	6	2	0	0	0	0	0	11
04:45	0	0	0	0	0	1	2	4	3	1	0	0	0	0	11
05:00	0	0	0	0	1	3	4	5	6	1	0	0	0	0	20
Hour Total	0	0	0	0	1	4	10	15	11	2	0	0	0	0	43

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	1	1	4	6	5	0	0	0	0	17
05:30	0	0	0	0	3	1	4	7	10	8	0	0	0	0	33
05:45	0	0	0	0	0	0	4	19	12	3	0	0	0	0	38
06:00	0	0	0	0	1	2	9	18	20	1	1	0	0	0	52
Hour Total	0	0	0	0	4	4	18	48	48	17	1	0	0	0	140
06:15	0	0	0	0	1	3	6	19	17	4	0	0	0	0	50
06:30	0	0	0	0	0	1	6	33	29	4	1	0	0	0	74
06:45	0	0	1	0	3	1	14	34	29	7	1	0	0	0	90
07:00	0	0	0	0	2	4	23	48	40	8	1	0	0	0	126
Hour Total	0	0	1	0	6	9	49	134	115	23	3	0	0	0	340
07:15	0	0	0	2	3	0	36	76	33	1	0	0	0	0	151
07:30	0	0	0	3	4	9	39	67	21	4	0	0	0	0	147
07:45	0	0	0	0	1	6	19	81	50	10	1	0	0	0	168
08:00	0	0	0	0	0	4	32	105	54	10	0	0	0	0	205
Hour Total	0	0	0	5	8	19	126	329	158	25	1	0	0	0	671
08:15	0	0	0	0	4	3	27	78	37	8	0	0	0	0	157
08:30	0	0	0	0	1	2	16	63	42	10	0	0	0	0	134
08:45	0	0	0	0	1	3	64	73	30	8	0	0	0	0	179
09:00	0	0	0	0	2	8	28	96	30	8	0	0	0	0	172
Hour Total	0	0	0	0	8	16	135	310	139	34	0	0	0	0	642
09:15	0	0	0	0	1	7	14	73	28	2	0	0	0	0	125
09:30	0	0	0	0	1	2	11	64	35	9	0	0	0	0	122
09:45	0	0	0	0	0	5	32	70	40	5	0	0	0	0	152
10:00	0	0	0	0	0	4	41	68	41	2	0	0	0	0	156
Hour Total	0	0	0	0	2	18	98	275	144	18	0	0	0	0	555
10:15	0	0	2	0	0	4	37	69	30	7	0	0	0	0	149
10:30	0	0	0	0	1	2	21	58	35	10	0	0	0	0	127
10:45	0	0	0	1	2	3	14	47	33	9	2	0	0	0	111
11:00	0	0	0	0	0	1	31	75	28	4	1	0	0	0	140
Hour Total	0	0	2	1	3	10	103	249	126	30	3	0	0	0	527
11:15	0	0	0	0	1	2	18	61	24	1	0	0	0	0	107
11:30	0	0	0	0	1	3	19	72	27	4	0	0	0	0	126
11:45	0	0	0	0	1	1	31	62	21	4	0	0	0	0	120
12:00	0	0	0	0	1	7	23	49	25	3	0	0	0	0	108
Hour Total	0	0	0	0	4	13	91	244	97	12	0	0	0	0	461
DAY TOTAL	0	0	4	10	108	398	1906	4127	2031	338	14	0	0	0	8936
PERCENTS	0.0%	0.0%	0.1%	0.2%	1.3%	4.5%	21.3%	46.1%	22.7%	3.7%	0.1%	0.0%	0.0%	0.0%	100%

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
37.2 mph

85th Percentile Speed
47.6 mph

Median Speed
42.5 mph

Average Speed
42.3 mph

10 MPH Pace Speed
40 mph to 50 mph
6158 vehicles in pace
Representing 68.9% of the total vehicles

Vehicles > 45 MPH
2383
26.7%

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	2	3	19	52	32	4	0	0	0	0	112
12:30	0	0	0	0	1	10	25	51	23	6	0	0	0	0	116
12:45	0	0	0	0	0	9	52	70	24	0	0	0	0	0	155
13:00	0	0	0	0	0	3	16	66	36	6	0	0	0	0	127
Hour Total	0	0	0	0	3	25	112	239	115	16	0	0	0	0	510
13:15	0	0	0	0	1	3	13	45	21	5	0	0	0	0	88
13:30	0	0	0	0	3	7	35	42	29	5	1	0	0	0	122
13:45	0	0	0	0	0	5	19	66	37	2	0	0	0	0	129
14:00	0	0	0	0	0	4	40	70	29	3	1	0	0	0	147
Hour Total	0	0	0	0	4	19	107	223	116	15	2	0	0	0	486
14:15	0	0	0	3	2	7	25	58	33	6	0	0	0	0	134
14:30	0	0	0	0	3	20	72	77	26	4	0	0	0	0	202
14:45	0	0	2	2	23	41	78	57	11	1	0	0	0	0	215
15:00	0	0	0	1	0	5	42	65	28	5	0	0	0	0	146
Hour Total	0	0	2	6	28	73	217	257	98	16	0	0	0	0	697
15:15	0	0	1	1	1	3	39	85	20	2	0	0	0	0	152
15:30	0	0	0	0	0	12	64	95	7	0	0	0	0	0	178
15:45	0	0	0	0	2	9	35	63	40	2	0	0	0	0	151
16:00	0	1	1	1	1	10	27	70	28	4	0	0	0	0	143
Hour Total	0	1	2	2	4	34	165	313	95	8	0	0	0	0	624
16:15	0	0	0	0	1	4	26	81	35	5	1	0	0	0	153
16:30	0	0	0	0	5	7	33	70	28	3	0	0	0	0	146
16:45	0	0	0	0	0	1	26	66	44	5	0	0	0	0	142
17:00	0	0	0	0	0	9	31	80	33	6	0	0	0	0	159
Hour Total	0	0	0	0	6	21	116	297	140	19	1	0	0	0	600
17:15	0	0	0	0	2	7	16	63	38	7	0	0	0	0	133
17:30	0	0	0	0	5	12	50	70	30	2	0	0	0	0	169
17:45	0	0	0	0	1	7	31	71	30	4	0	0	0	0	144
18:00	0	0	0	0	2	11	23	103	41	7	1	0	0	0	188
Hour Total	0	0	0	0	10	37	120	307	139	20	1	0	0	0	634
18:15	0	0	0	0	0	4	30	68	24	5	0	0	0	0	131
18:30	0	0	0	0	4	9	27	76	18	1	1	0	0	0	136
18:45	0	0	0	0	1	8	27	81	29	2	0	0	0	0	148
19:00	0	0	0	0	1	6	23	70	22	4	0	0	0	0	126
Hour Total	0	0	0	0	6	27	107	295	93	12	1	0	0	0	541
19:15	0	0	0	0	1	11	36	98	23	2	0	0	0	0	171
19:30	0	0	0	0	2	10	53	57	27	3	0	0	0	0	152
19:45	0	0	0	0	0	9	42	74	42	3	0	0	0	0	170
20:00	0	0	0	0	0	3	34	41	17	1	0	0	0	0	96
Hour Total	0	0	0	0	3	33	165	270	109	9	0	0	0	0	589
20:15	0	0	0	0	0	4	12	60	20	1	0	0	0	0	97
20:30	0	0	0	0	0	0	17	52	18	3	0	0	0	0	90
20:45	0	0	0	0	0	7	33	40	10	0	0	0	0	0	90
21:00	0	0	0	0	0	2	17	42	9	1	0	0	0	0	71

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	13	79	194	57	5	0	0	0	0	348
21:15	0	0	0	0	4	2	16	27	11	0	0	0	0	0	60
21:30	0	0	0	0	0	2	25	38	11	2	0	0	0	0	78
21:45	0	0	0	0	0	0	17	29	28	2	0	0	0	0	76
22:00	0	0	0	0	0	3	13	24	15	1	0	0	0	0	56
Hour Total	0	0	0	0	4	7	71	118	65	5	0	0	0	0	270
22:15	0	0	0	0	1	4	7	18	9	0	0	0	0	0	39
22:30	0	0	0	0	0	1	8	13	6	2	0	0	0	0	30
22:45	0	0	0	0	0	1	5	12	3	0	0	0	0	0	21
23:00	0	0	0	0	0	0	4	17	8	2	0	0	0	0	31
Hour Total	0	0	0	0	1	6	24	60	26	4	0	0	0	0	121
23:15	0	0	0	0	0	2	6	17	5	4	0	0	0	0	34
23:30	0	0	0	0	1	2	2	15	7	1	0	0	0	0	28
23:45	0	0	0	0	0	1	2	7	3	1	0	0	0	0	14
24:00	0	0	0	0	0	1	2	6	4	0	0	0	0	0	13
Hour Total	0	0	0	0	1	6	12	45	19	6	0	0	0	0	89
00:15	0	0	0	0	0	0	1	4	1	0	0	0	0	0	6
00:30	0	0	0	0	0	1	0	2	5	1	0	0	0	0	9
00:45	0	0	0	0	0	1	1	1	4	0	0	0	0	0	7
01:00	0	0	0	0	1	0	1	4	0	0	0	0	0	0	6
Hour Total	0	0	0	0	1	2	3	11	10	1	0	0	0	0	28
01:15	0	0	0	0	0	0	1	1	2	0	0	0	0	0	4
01:30	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
01:45	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	2	3	2	0	0	0	0	0	8
Hour Total	0	0	0	0	0	1	6	6	5	0	0	0	0	0	18
02:15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
02:30	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
02:45	0	0	0	1	0	0	2	2	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Hour Total	0	0	0	1	0	0	3	5	2	0	0	0	0	0	11
03:15	0	0	0	0	0	0	2	1	1	0	0	0	0	0	4
03:30	0	0	0	0	0	1	1	3	1	0	0	0	0	0	6
03:45	0	0	0	0	0	0	1	0	2	0	0	0	0	0	3
04:00	0	0	0	0	0	0	1	1	0	2	0	0	0	0	4
Hour Total	0	0	0	0	0	1	5	5	4	2	0	0	0	0	17
04:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
04:30	0	0	0	0	0	0	3	7	5	0	0	0	0	0	15
04:45	0	0	0	0	1	0	3	5	4	1	0	0	0	0	14
05:00	0	0	0	0	0	3	3	2	4	0	1	0	0	0	13
Hour Total	0	0	0	0	1	3	9	14	16	1	1	0	0	0	45

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	5	4	5	2	0	0	0	0	16
05:30	0	0	0	0	0	2	6	8	11	2	0	0	0	0	29
05:45	0	0	0	0	0	1	5	13	21	5	0	0	0	0	45
06:00	0	0	0	1	2	2	8	13	14	1	0	0	0	0	41
Hour Total	0	0	0	1	2	5	24	38	51	10	0	0	0	0	131
06:15	0	0	0	0	0	2	9	12	19	6	0	0	0	0	48
06:30	0	0	0	0	0	4	4	36	19	5	0	0	0	0	68
06:45	0	0	0	1	2	4	10	34	28	5	1	0	0	0	85
07:00	0	0	0	0	1	11	26	55	34	9	1	0	0	0	137
Hour Total	0	0	0	1	3	21	49	137	100	25	2	0	0	0	338
07:15	0	0	0	0	0	1	37	62	24	4	0	0	0	0	128
07:30	0	0	0	0	0	9	31	64	28	3	0	0	0	0	135
07:45	0	0	0	0	1	14	36	70	54	2	1	0	0	0	178
08:00	0	0	0	0	1	5	27	78	45	10	1	0	0	0	167
Hour Total	0	0	0	0	2	29	131	274	151	19	2	0	0	0	608
08:15	0	0	0	0	3	5	18	69	52	2	1	0	0	0	150
08:30	0	0	0	0	1	1	21	69	39	5	0	0	0	0	136
08:45	0	0	0	0	1	11	47	92	41	7	0	0	0	0	199
09:00	0	0	0	0	0	7	51	90	43	2	0	0	0	0	193
Hour Total	0	0	0	0	5	24	137	320	175	16	1	0	0	0	678
09:15	0	0	0	0	1	5	37	60	24	7	1	0	0	0	135
09:30	0	0	0	0	0	4	36	64	43	2	1	0	0	0	150
09:45	0	0	0	0	0	4	31	61	29	5	0	0	0	0	130
10:00	0	0	0	0	1	1	30	68	31	4	0	0	0	0	135
Hour Total	0	0	0	0	2	14	134	253	127	18	2	0	0	0	550
10:15	0	0	0	0	1	2	51	80	17	2	0	0	0	0	153
10:30	0	0	0	0	0	9	40	61	21	2	0	0	0	0	133
10:45	0	0	0	0	4	0	23	67	30	5	0	0	0	0	129
11:00	0	0	0	0	1	7	45	58	19	3	0	0	0	0	133
Hour Total	0	0	0	0	6	18	159	266	87	12	0	0	0	0	548
11:15	0	0	0	2	0	6	24	81	19	2	0	0	0	0	134
11:30	0	0	0	0	0	2	27	71	29	2	0	0	0	0	131
11:45	0	0	0	1	1	8	47	74	21	2	0	0	0	0	154
12:00	0	0	0	0	4	19	38	54	28	4	0	0	0	0	147
Hour Total	0	0	0	3	5	35	136	280	97	10	0	0	0	0	566
DAY TOTAL	0	1	4	14	97	454	2091	4227	1897	249	13	0	0	0	9047
PERCENTS	0.0%	0.1%	0.1%	0.2%	1.1%	5.0%	23.1%	46.7%	20.9%	2.7%	0.1%	0.0%	0.0%	0.0%	100%

Site Reference: Site C
Site ID: 000000003607
Location: Longhill, btw Buford & Glenburnie
Direction: EAST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	0	11	277	5889	5962	38	0								
	1	35	1195	12360	878	1	0								26647
PERCENTS	0.0%	0.1%	0.1%	0.2%	1.1%	4.5%	22.1%	46.3%	22.3%	3.2%	0.1%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
36.9 mph

85th Percentile Speed
47.1 mph

Median Speed
42.2 mph

Average Speed
42.0 mph

10 MPH Pace Speed
35 mph to 45 mph
6318 vehicles in pace
Representing 69.8% of the total vehicles

Vehicles > 45 MPH
2159
23.9%

Peggy Malone & Associates
CLASSIFICATION SUMMARY
Tue 5/28/2013

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	104	19	1	2	0	0	0	0	0	0	0	0	0	0	126
12:30	1	111	18	0	1	1	0	0	1	0	0	0	0	0	0	133
12:45	0	108	20	0	4	1	0	0	1	1	0	0	0	0	0	135
13:00	1	96	14	0	2	1	0	0	0	0	0	0	0	0	0	114
Hour Total	2	419	71	1	9	3	0	0	2	1	0	0	0	0	0	508
13:15	0	102	19	0	2	2	0	0	0	0	0	0	0	0	0	125
13:30	0	120	22	0	0	1	0	0	0	0	0	0	0	0	0	143
13:45	0	107	17	0	2	0	0	0	0	0	0	0	0	0	0	126
14:00	0	114	20	0	5	1	0	1	0	0	0	0	0	0	0	141
Hour Total	0	443	78	0	9	4	0	1	0	0	0	0	0	0	0	535
14:15	0	118	24	2	7	1	0	0	0	0	0	0	0	0	0	152
14:30	0	111	22	0	2	0	0	0	0	0	0	0	0	0	0	135
14:45	0	125	23	0	2	1	0	1	0	0	0	0	0	0	0	152
15:00	1	140	22	0	6	0	0	0	0	0	0	0	0	0	0	169
Hour Total	1	494	91	2	17	2	0	1	0	0	0	0	0	0	0	608
15:15	1	150	24	0	2	0	1	0	0	0	0	0	0	0	0	178
15:30	1	132	23	1	4	0	0	0	0	0	0	0	0	0	0	161
15:45	1	150	21	0	2	1	0	0	0	0	0	0	0	0	0	175
16:00	2	164	20	1	1	0	0	0	0	0	0	0	0	0	0	188
Hour Total	5	596	88	2	9	1	1	0	0	0	0	0	0	0	0	702
16:15	0	164	21	0	2	0	0	0	0	0	0	0	0	0	0	187
16:30	0	181	31	1	5	0	0	0	0	0	0	0	0	0	0	218
16:45	1	192	26	0	4	1	0	0	0	0	0	0	0	0	0	224
17:00	1	189	39	0	0	0	0	0	0	0	0	0	0	0	0	229
Hour Total	2	726	117	1	11	1	0	0	0	0	0	0	0	0	0	858
17:15	1	234	35	1	4	1	0	0	0	0	0	0	0	0	0	276
17:30	1	277	30	0	2	1	0	0	0	0	0	0	0	0	0	311
17:45	1	250	23	0	0	0	0	0	0	0	0	0	0	0	0	274
18:00	2	192	21	0	0	0	0	0	0	0	0	1	0	0	0	216
Hour Total	5	953	109	1	6	2	0	0	0	0	0	1	0	0	0	1077
18:15	0	183	20	0	1	0	0	0	0	0	0	0	0	0	0	204
18:30	1	185	18	0	0	0	0	0	0	0	0	0	0	0	0	204
18:45	0	128	20	0	0	0	0	0	0	0	1	0	0	0	0	149
19:00	1	154	17	0	0	0	0	0	0	0	0	0	0	0	0	172
Hour Total	2	650	75	0	1	0	0	0	0	0	1	0	0	0	0	729
19:15	3	126	13	0	1	0	0	0	0	0	0	0	0	0	0	143
19:30	0	130	9	0	0	0	0	0	0	0	0	0	0	0	0	139
19:45	2	90	11	0	0	0	0	1	0	0	1	0	0	0	0	105
20:00	1	101	4	0	1	0	0	0	0	0	0	0	0	0	0	107
Hour Total	6	447	37	0	2	0	0	1	0	0	1	0	0	0	0	494
20:15	0	97	10	0	0	0	0	0	0	0	0	0	0	0	0	107
20:30	0	107	9	0	0	0	0	0	0	0	0	0	0	0	0	116
20:45	1	106	4	0	0	0	0	0	0	0	0	0	0	0	0	111
21:00	0	83	6	0	0	1	0	0	0	0	0	0	0	0	0	90

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	1	393	29	0	0	1	0	0	0	0	0	0	0	0	0	424
21:15	0	89	7	0	0	0	0	0	0	0	0	0	0	0	0	96
21:30	1	83	6	0	0	0	0	0	0	0	0	0	0	0	0	90
21:45	0	74	3	0	1	0	0	0	0	0	0	0	0	0	0	78
22:00	0	59	4	0	0	0	0	0	0	0	0	0	0	0	0	63
Hour Total	1	305	20	0	1	0	0	0	0	0	0	0	0	0	0	327
22:15	1	66	4	0	0	0	0	0	0	0	0	0	0	0	0	71
22:30	1	45	3	0	0	0	0	0	0	0	0	0	0	0	0	49
22:45	0	38	5	0	0	0	0	0	0	0	0	0	0	0	0	43
23:00	0	34	4	0	0	0	0	0	0	0	0	0	0	0	0	38
Hour Total	2	183	16	0	0	0	0	0	0	0	0	0	0	0	0	201
23:15	1	32	2	0	0	0	0	0	0	0	0	0	0	0	0	35
23:30	0	23	4	0	0	0	0	0	0	0	0	0	0	0	0	27
23:45	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
24:00	0	19	3	0	0	0	0	0	0	0	0	0	0	0	0	22
Hour Total	1	103	10	0	0	0	0	0	0	0	0	0	0	0	0	114
00:15	1	16	1	0	0	0	0	0	0	0	0	0	0	0	0	18
00:30	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
00:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
01:00	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
Hour Total	1	56	5	0	0	0	0	0	0	0	0	0	0	0	0	62
01:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
01:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
Hour Total	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
02:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
02:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	6
05:30	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
05:45	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
06:00	0	30	3	1	0	0	0	0	0	0	0	0	0	0	0	34
Hour Total	0	52	9	1	1	0	0	0	0	0	0	0	0	0	0	63
06:15	0	11	1	0	0	1	0	0	1	0	0	0	0	0	0	14
06:30	0	24	6	1	1	0	0	0	0	0	0	0	0	0	0	32
06:45	0	47	3	1	6	0	0	0	0	0	0	0	0	0	0	57
07:00	1	91	14	2	14	0	0	0	0	0	0	0	0	0	0	122
Hour Total	1	173	24	4	21	1	0	0	1	0	0	0	0	0	0	225
07:15	0	187	19	0	3	0	0	0	0	0	0	0	0	0	0	209
07:30	0	54	16	0	1	1	0	1	0	0	0	0	0	0	0	73
07:45	2	84	12	0	7	0	0	0	0	0	0	0	0	0	0	105
08:00	0	67	29	0	4	0	0	0	0	0	0	0	0	0	0	100
Hour Total	2	392	76	0	15	1	0	1	0	0	0	0	0	0	0	487
08:15	0	81	17	0	7	1	0	0	0	0	0	0	0	0	0	106
08:30	0	81	17	0	4	0	0	0	0	0	0	0	0	0	0	102
08:45	0	101	27	0	3	0	0	0	0	0	0	0	0	0	0	131
09:00	0	109	28	0	4	1	0	2	0	0	0	0	0	0	0	144
Hour Total	0	372	89	0	18	2	0	2	0	0	0	0	0	0	0	483
09:15	0	71	15	0	7	0	0	0	0	0	0	0	0	0	0	93
09:30	0	62	22	0	4	0	0	1	0	0	0	0	0	0	0	89
09:45	0	62	8	1	1	0	0	0	0	0	0	0	0	0	0	72
10:00	0	70	24	0	2	0	0	0	0	0	0	0	0	0	0	96
Hour Total	0	265	69	1	14	0	0	1	0	0	0	0	0	0	0	350
10:15	0	73	15	0	1	0	0	0	0	0	0	0	0	0	0	89
10:30	2	67	18	0	5	0	0	1	0	0	0	0	0	0	0	93
10:45	1	70	22	1	3	0	0	0	0	0	0	0	0	0	0	97
11:00	1	92	19	0	2	0	0	0	0	0	0	0	0	0	0	114
Hour Total	4	302	74	1	11	0	0	1	0	0	0	0	0	0	0	393
11:15	0	81	21	2	2	2	0	0	0	0	0	0	0	0	0	108
11:30	1	115	27	0	0	1	0	0	0	0	0	0	0	0	0	144
11:45	0	82	21	0	0	0	0	0	0	0	0	0	0	0	0	103
12:00	0	94	19	0	8	0	0	0	0	0	0	0	0	0	0	121
Hour Total	1	372	88	2	10	3	0	0	0	0	0	0	0	0	0	476
DAY TOTAL	37	7753	1183	16	155	21	1	8	3	1	2	1	0	0	0	9181
PERCENTS	0.5%	84.5%	12.9%	0.2%	1.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.7% Trucks & Buses 2.2%

AM Times	10:15	07:00	08:45	06:15	07:00	10:45		08:45	05:30							07:00
AM Peaks	4	416	92	4	25	3		3	1							509
PM Times	19:00	17:15	16:30	13:30	14:15	12:30	14:30	14:00	12:15	12:15	18:00	17:15				17:00
PM Peaks	6	953	131	2	17	5	1	2	2	1	1	1				1090

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	0	106	19	0	2	1	0	0	0	0	0	0	0	0	0	128
12:30	0	127	26	0	1	0	0	0	0	0	0	0	0	0	0	154
12:45	1	90	10	0	2	0	0	0	0	0	0	0	0	0	0	103
13:00	0	115	26	0	2	0	0	0	0	1	0	0	0	0	0	144
Hour Total	1	438	81	0	7	1	0	0	0	1	0	0	0	0	0	529
13:15	1	106	20	0	3	0	0	2	0	0	0	0	0	0	0	132
13:30	1	105	20	0	1	0	0	0	0	0	0	0	0	0	0	127
13:45	1	107	16	0	3	0	0	0	0	0	0	0	0	0	0	127
14:00	0	105	22	0	4	1	0	0	0	0	0	0	0	0	0	132
Hour Total	3	423	78	0	11	1	0	2	0	0	0	0	0	0	0	518
14:15	0	136	24	2	10	0	0	0	0	0	0	0	0	0	0	172
14:30	1	127	18	0	0	1	0	0	1	0	0	0	0	0	0	148
14:45	1	106	25	0	6	0	0	0	0	0	0	0	0	0	0	138
15:00	0	160	31	1	4	0	0	0	0	0	0	0	0	0	0	196
Hour Total	2	529	98	3	20	1	0	0	1	0	0	0	0	0	0	654
15:15	0	144	20	0	1	0	0	0	0	0	0	0	0	0	0	165
15:30	0	138	22	0	2	0	0	0	0	0	0	0	0	0	0	162
15:45	0	141	24	0	3	1	0	0	0	0	0	0	0	0	0	169
16:00	0	171	25	1	0	1	0	0	0	1	0	0	0	0	0	199
Hour Total	0	594	91	1	6	2	0	0	0	1	0	0	0	0	0	695
16:15	1	156	17	0	0	0	0	2	0	0	0	0	0	0	0	176
16:30	0	180	27	0	6	0	0	1	0	0	0	0	0	0	0	214
16:45	0	212	26	2	5	0	0	0	0	0	0	0	0	0	0	245
17:00	2	195	36	0	1	0	1	0	1	0	0	0	1	0	0	237
Hour Total	3	743	106	2	12	0	1	3	1	0	0	0	1	0	0	872
17:15	1	204	35	1	7	0	0	0	0	0	0	0	0	0	0	248
17:30	1	255	28	0	3	0	0	0	0	0	0	0	0	0	0	287
17:45	1	243	19	1	0	0	0	0	0	0	0	0	0	0	0	264
18:00	2	230	32	0	1	0	0	0	0	0	0	0	0	0	0	265
Hour Total	5	932	114	2	11	0	0	0	0	0	0	0	0	0	0	1064
18:15	4	158	20	0	1	0	0	0	0	0	0	0	0	0	0	183
18:30	2	196	13	0	0	0	0	0	0	0	0	0	0	0	0	211
18:45	1	154	17	0	0	1	0	0	0	0	0	0	0	0	0	173
19:00	2	148	20	0	0	0	0	0	0	0	0	0	0	0	0	170
Hour Total	9	656	70	0	1	1	0	0	0	0	0	0	0	0	0	737
19:15	0	132	10	0	1	0	0	0	0	0	0	0	0	0	0	143
19:30	1	138	8	0	0	0	0	0	0	0	0	0	0	0	0	147
19:45	0	113	14	0	0	0	0	0	0	0	0	0	0	0	0	127
20:00	2	111	14	0	1	0	0	0	0	0	0	0	1	0	0	129
Hour Total	3	494	46	0	2	0	0	0	0	0	0	0	1	0	0	546
20:15	2	93	9	0	0	0	0	0	0	0	0	0	0	0	0	104
20:30	0	93	17	0	0	0	0	2	0	0	0	0	0	0	0	112
20:45	2	102	8	0	0	1	0	0	0	0	0	0	0	0	0	113
21:00	0	104	10	0	0	0	0	0	0	0	0	0	0	0	0	114

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	4	392	44	0	0	1	0	2	0	0	0	0	0	0	0	443
21:15	0	91	8	0	0	0	0	0	0	0	0	0	0	0	0	99
21:30	0	92	10	0	0	0	0	0	0	0	0	0	0	0	0	102
21:45	0	70	7	0	1	0	0	0	0	0	0	0	0	0	0	78
22:00	0	60	5	0	0	0	0	0	0	0	0	0	0	0	0	65
Hour Total	0	313	30	0	1	0	0	0	0	0	0	0	0	0	0	344
22:15	1	60	5	0	0	0	0	0	0	0	0	0	0	0	0	66
22:30	0	47	4	0	0	0	0	0	0	0	0	0	0	0	0	51
22:45	1	41	1	0	0	0	0	0	0	0	0	0	0	0	0	43
23:00	0	37	7	0	0	0	0	0	0	0	0	0	0	0	0	44
Hour Total	2	185	17	0	0	0	0	0	0	0	0	0	0	0	0	204
23:15	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
23:30	0	22	4	0	0	0	0	0	0	0	0	0	0	0	0	26
23:45	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
24:00	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
Hour Total	0	95	10	0	0	0	0	0	0	0	0	0	0	0	0	105
00:15	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
00:30	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
00:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
01:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
Hour Total	0	50	5	0	0	0	0	0	0	0	0	0	0	0	0	55
01:15	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
01:30	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
01:45	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	6
02:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
Hour Total	0	37	5	0	1	0	0	0	0	0	0	0	0	0	0	43
02:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
03:15	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	4
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	9
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30	0	10	1	0	0	0	0	1	0	0	0	0	0	0	0	12
05:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
06:00	0	19	3	0	1	0	0	0	0	0	0	0	0	0	0	23
Hour Total	0	44	5	0	1	0	0	1	0	0	0	0	0	0	0	51
06:15	0	11	3	0	1	1	0	0	0	0	0	0	0	0	0	16
06:30	0	25	3	0	1	1	0	1	0	0	0	0	0	0	0	31
06:45	1	41	2	1	6	0	0	0	0	0	0	0	0	0	0	51
07:00	1	124	12	3	11	0	0	0	0	0	0	0	0	0	0	151
Hour Total	2	201	20	4	19	2	0	1	0	0	0	0	0	0	0	249
07:15	0	182	22	0	4	0	0	0	0	0	0	0	0	0	0	208
07:30	3	61	14	0	2	0	0	0	0	0	0	0	0	0	0	80
07:45	0	74	13	0	6	0	0	0	0	0	0	0	0	0	0	93
08:00	0	73	19	0	2	0	0	0	0	0	0	0	0	0	0	94
Hour Total	3	390	68	0	14	0	0	0	0	0	0	0	0	0	0	475
08:15	0	66	20	0	7	0	0	0	0	0	0	0	0	0	0	93
08:30	0	66	18	0	5	0	0	0	0	0	1	0	0	0	0	90
08:45	0	87	19	0	3	0	0	0	0	0	0	0	0	0	0	109
09:00	0	89	17	0	3	0	0	0	0	0	0	0	0	0	0	109
Hour Total	0	308	74	0	18	0	0	0	0	0	1	0	0	0	0	401
09:15	0	83	19	0	4	0	1	0	0	0	0	0	0	0	0	107
09:30	0	88	25	0	6	0	0	0	0	0	0	0	0	0	0	119
09:45	0	73	26	0	1	1	0	0	0	0	0	0	0	0	0	101
10:00	1	68	26	0	1	0	0	0	0	0	0	0	0	0	0	96
Hour Total	1	312	96	0	12	1	1	0	0	0	0	0	0	0	0	423
10:15	0	73	14	0	1	0	1	0	0	0	0	0	0	0	0	89
10:30	0	90	21	0	2	0	0	0	1	0	0	0	0	0	0	114
10:45	0	79	20	0	1	0	0	0	0	0	0	0	0	0	0	100
11:00	0	77	11	1	3	0	0	0	0	0	0	0	0	0	0	92
Hour Total	0	319	66	1	7	0	1	0	1	0	0	0	0	0	0	395
11:15	1	85	18	1	2	0	0	0	0	0	0	0	0	0	0	107
11:30	1	105	24	0	0	0	0	0	0	0	0	0	0	0	0	130
11:45	1	90	22	0	0	0	0	0	0	0	0	0	0	0	0	113
12:00	0	104	10	0	3	1	1	0	0	0	0	0	0	0	0	119
Hour Total	3	384	74	1	5	1	1	0	0	0	0	0	0	0	0	469
DAY TOTAL	41	7875	1200	14	149	11	4	9	3	2	1	0	2	0	0	9311
PERCENTS	0.5%	84.6%	12.9%	0.2%	1.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.9% Trucks & Buses 2.0%

AM Times	06:45	07:00	09:15	06:15	06:45	05:45	08:30	04:45	09:45	07:45	07:00
AM Peaks	5	441	96	4	23	2	1	1	1	1	532
PM Times	17:45	17:15	16:45	14:15	14:00	13:45	16:15	15:45	13:45	12:15	16:15	17:15
PM Peaks	9	932	125	3	20	2	1	3	1	1	1	1064

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
12:15	1	120	17	0	2	1	0	0	0	0	0	1	0	0	0	142
12:30	0	110	20	0	0	0	1	0	0	0	0	0	0	0	0	131
12:45	0	85	22	0	3	1	0	0	0	0	0	0	0	0	0	111
13:00	1	108	28	0	0	1	0	0	0	0	0	0	0	0	0	138
Hour Total	2	423	87	0	5	3	1	0	0	0	0	1	0	0	0	522
13:15	0	95	20	0	1	0	1	0	0	0	0	0	0	0	0	117
13:30	1	83	17	0	3	0	0	2	0	0	0	0	0	0	0	106
13:45	1	103	19	0	5	1	0	1	0	0	0	0	0	0	0	130
14:00	1	114	19	0	4	0	1	0	0	0	0	0	0	0	0	139
Hour Total	3	395	75	0	13	1	2	3	0	0	0	0	0	0	0	492
14:15	0	125	14	3	9	1	0	0	0	0	0	0	0	0	0	152
14:30	1	120	24	0	3	0	0	0	0	0	0	0	0	0	0	148
14:45	0	128	18	0	4	0	0	0	0	0	0	0	0	0	0	150
15:00	0	135	19	1	5	0	1	1	0	0	0	0	0	0	0	162
Hour Total	1	508	75	4	21	1	1	1	0	0	0	0	0	0	0	612
15:15	0	158	21	0	1	0	0	0	0	0	0	0	0	0	0	180
15:30	1	137	16	0	3	0	0	0	0	0	0	0	0	0	0	157
15:45	0	155	17	0	2	0	0	0	0	0	0	0	0	0	0	174
16:00	2	153	19	0	4	0	0	0	0	0	0	0	0	0	0	178
Hour Total	3	603	73	0	10	0	0	0	0	0	0	0	0	0	0	689
16:15	1	174	34	0	2	0	0	0	0	0	0	0	0	0	0	211
16:30	3	178	26	0	8	0	0	0	0	0	0	0	0	0	0	215
16:45	2	192	29	1	6	1	1	0	1	0	0	0	0	0	0	233
17:00	1	187	27	0	0	0	0	0	0	0	0	0	0	0	0	215
Hour Total	7	731	116	1	16	1	1	0	1	0	0	0	0	0	0	874
17:15	2	213	38	1	3	0	0	0	0	0	0	0	0	0	0	257
17:30	5	251	27	0	2	0	1	0	0	0	0	0	0	0	0	286
17:45	0	250	25	1	2	0	0	0	0	0	0	0	0	0	0	278
18:00	4	228	28	0	1	0	0	0	0	0	0	0	0	0	0	261
Hour Total	11	942	118	2	8	0	1	0	0	0	0	0	0	0	0	1082
18:15	0	169	32	0	1	0	0	0	0	0	0	0	0	0	0	202
18:30	3	175	25	0	2	0	0	0	0	0	0	0	0	0	0	205
18:45	0	160	23	0	1	0	0	0	0	0	1	0	0	0	0	185
19:00	0	162	22	0	1	0	0	0	0	0	1	0	0	0	0	186
Hour Total	3	666	102	0	5	0	0	0	0	0	2	0	0	0	0	778
19:15	2	136	26	0	0	0	0	0	0	0	0	0	0	0	0	164
19:30	1	133	13	0	0	0	0	0	0	0	0	0	0	0	0	147
19:45	2	113	9	0	0	0	0	0	0	0	0	0	0	0	0	124
20:00	0	108	10	0	0	0	0	0	0	0	0	0	0	0	0	118
Hour Total	5	490	58	0	0	0	0	0	0	0	0	0	0	0	0	553
20:15	3	118	6	0	0	0	0	0	0	0	0	0	0	0	0	127
20:30	1	115	7	0	1	0	0	0	0	0	0	0	0	0	0	124
20:45	0	107	17	0	0	0	0	0	0	0	0	0	0	0	0	124
21:00	1	96	9	0	0	0	0	0	0	0	0	0	0	0	0	106

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Hour Total	5	436	39	0	1	0	0	0	0	0	0	0	0	0	0	481
21:15	2	95	11	0	0	0	0	0	0	0	0	0	0	0	0	108
21:30	0	91	5	0	0	0	0	0	0	0	0	0	0	0	0	96
21:45	1	88	6	0	0	0	0	0	1	0	0	0	0	0	0	96
22:00	1	68	9	0	0	0	0	0	0	0	0	0	0	0	0	78
Hour Total	4	342	31	0	0	0	0	0	1	0	0	0	0	0	0	378
22:15	2	80	12	0	0	0	0	0	0	0	0	0	0	0	0	94
22:30	0	39	4	0	1	0	0	0	0	0	0	0	0	0	0	44
22:45	0	41	7	0	0	0	0	0	0	0	0	0	0	0	0	48
23:00	1	37	2	0	1	0	0	0	0	0	0	0	0	0	0	41
Hour Total	3	197	25	0	2	0	0	0	0	0	0	0	0	0	0	227
23:15	0	24	6	0	0	0	0	0	0	0	0	0	0	0	0	30
23:30	1	38	2	0	0	0	0	0	0	0	0	0	0	0	0	41
23:45	0	33	2	0	0	0	0	0	0	0	0	0	0	0	0	35
24:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
Hour Total	1	113	11	0	0	0	0	0	0	0	0	0	0	0	0	125
00:15	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
00:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
00:45	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
01:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hour Total	0	61	2	0	0	0	0	0	0	0	0	0	0	0	0	63
01:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
01:30	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
01:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hour Total	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
02:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
02:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
03:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
04:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: CLASS.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
05:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:30	0	8	2	0	0	0	0	1	0	0	0	0	0	0	0	11
05:45	0	13	5	0	0	0	0	0	0	0	0	0	0	0	0	18
06:00	0	19	5	0	1	0	0	0	0	0	0	0	0	0	0	25
Hour Total	0	44	13	0	1	0	0	1	0	0	0	0	0	0	0	59
06:15	0	14	3	0	1	0	0	0	0	0	0	0	0	0	0	18
06:30	0	36	5	1	1	0	0	0	0	0	0	0	0	0	0	43
06:45	1	47	4	0	6	0	0	0	0	0	0	0	0	0	0	58
07:00	0	117	10	3	15	0	0	0	0	0	0	0	0	0	0	145
Hour Total	1	214	22	4	23	0	0	0	0	0	0	0	0	0	0	264
07:15	1	176	21	0	3	0	0	1	0	0	0	0	0	0	0	202
07:30	0	71	8	0	1	0	0	0	0	0	0	0	0	0	0	80
07:45	2	82	13	0	4	0	0	0	0	0	0	0	0	0	0	101
08:00	0	66	19	0	3	0	0	0	0	0	0	0	0	0	0	88
Hour Total	3	395	61	0	11	0	0	1	0	0	0	0	0	0	0	471
08:15	0	81	17	3	5	0	0	0	0	0	0	0	0	0	0	106
08:30	0	79	10	0	2	0	0	0	0	0	1	0	0	0	0	92
08:45	1	91	29	0	5	1	0	0	0	0	0	0	0	0	0	127
09:00	0	105	21	8	6	4	2	0	2	0	0	0	0	0	0	148
Hour Total	1	356	77	11	18	5	2	0	2	0	1	0	0	0	0	473
09:15	0	75	17	1	2	0	0	1	1	0	0	0	0	0	0	97
09:30	0	77	17	2	6	0	0	0	1	0	0	0	0	0	0	103
09:45	0	72	15	2	1	0	0	0	0	0	0	0	0	0	0	90
10:00	0	84	16	1	1	1	0	0	0	0	0	0	0	0	0	103
Hour Total	0	308	65	6	10	1	0	1	2	0	0	0	0	0	0	393
10:15	0	83	11	0	1	2	0	1	0	0	0	0	0	0	0	98
10:30	1	110	13	1	1	2	0	0	0	0	0	0	0	0	0	128
10:45	0	95	22	0	1	0	0	0	0	0	0	0	0	0	0	118
11:00	1	84	21	1	3	0	0	0	0	0	0	0	0	0	0	110
Hour Total	2	372	67	2	6	4	0	1	0	0	0	0	0	0	0	454
11:15	1	93	26	1	3	0	0	0	0	0	0	0	0	0	0	124
11:30	0	97	21	0	0	0	0	1	0	0	0	0	0	0	0	119
11:45	1	111	16	0	0	0	1	0	0	0	0	0	0	0	0	129
12:00	0	119	19	0	2	0	0	0	0	0	0	0	0	0	0	140
Hour Total	2	420	82	1	5	0	1	1	0	0	0	0	0	0	0	512
DAY TOTAL	57	8083	1205	31	155	16	9	9	6	0	3	1	0	0	0	9575
PERCENTS	0.6%	84.5%	12.6%	0.4%	1.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Passenger Vehicles 97.5% Trucks & Buses 2.4%

AM Times	07:00	07:00	10:45	09:00	06:30	08:15	08:15	04:45	08:45	07:45				07:00
AM Peaks	3	446	90	13	25	5	2	1	4	1				528
PM Times	17:15	17:15	16:45	14:15	13:30	12:15	12:30	13:00	16:00	18:15	12:15			17:15
PM Peaks	11	942	121	4	21	3	2	3	1	2	1			1082

GRAND TOTAL	135	3588	459	14	12	6	2	0							
	23711	61	48	26	3	2	0	28067							
PERCENTS	0.5%	84.5%	12.8%	0.3%	1.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Peggy Malone & Associates
SPEED SUMMARY
Tue 5/28/2013

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	2	13	30	65	14	2	0	0	0	0	126
12:30	0	0	0	0	0	10	55	57	11	0	0	0	0	0	133
12:45	0	0	0	1	2	2	39	68	22	1	0	0	0	0	135
13:00	0	0	0	0	7	13	36	43	15	0	0	0	0	0	114
Hour Total	0	0	0	1	11	38	160	233	62	3	0	0	0	0	508
13:15	0	0	0	0	1	10	37	53	22	2	0	0	0	0	125
13:30	0	0	0	0	0	17	50	59	15	2	0	0	0	0	143
13:45	0	0	0	0	6	14	57	37	9	3	0	0	0	0	126
14:00	0	0	0	0	1	2	49	72	17	0	0	0	0	0	141
Hour Total	0	0	0	0	8	43	193	221	63	7	0	0	0	0	535
14:15	0	0	0	0	1	11	50	81	9	0	0	0	0	0	152
14:30	0	0	0	0	0	11	51	55	14	4	0	0	0	0	135
14:45	0	0	0	0	5	4	43	82	18	0	0	0	0	0	152
15:00	0	0	0	0	0	8	56	80	24	1	0	0	0	0	169
Hour Total	0	0	0	0	6	34	200	298	65	5	0	0	0	0	608
15:15	0	0	0	0	0	19	51	91	16	1	0	0	0	0	178
15:30	0	0	0	0	1	22	51	63	20	4	0	0	0	0	161
15:45	0	0	0	0	0	30	88	45	11	1	0	0	0	0	175
16:00	0	0	0	0	1	18	65	79	25	0	0	0	0	0	188
Hour Total	0	0	0	0	2	89	255	278	72	6	0	0	0	0	702
16:15	0	0	0	0	0	10	52	81	40	4	0	0	0	0	187
16:30	0	0	0	0	0	10	96	101	10	1	0	0	0	0	218
16:45	0	0	0	0	2	19	72	109	22	0	0	0	0	0	224
17:00	0	0	0	0	0	27	75	96	28	3	0	0	0	0	229
Hour Total	0	0	0	0	2	66	295	387	100	8	0	0	0	0	858
17:15	0	0	0	0	11	37	107	104	17	0	0	0	0	0	276
17:30	0	0	0	0	1	59	127	102	20	2	0	0	0	0	311
17:45	0	0	0	0	0	24	117	114	19	0	0	0	0	0	274
18:00	0	0	0	9	13	9	72	88	25	0	0	0	0	0	216
Hour Total	0	0	0	9	25	129	423	408	81	2	0	0	0	0	1077
18:15	0	0	2	5	12	42	67	57	17	2	0	0	0	0	204
18:30	0	0	0	0	2	13	65	103	19	2	0	0	0	0	204
18:45	0	0	0	0	0	6	55	63	25	0	0	0	0	0	149
19:00	0	0	0	0	4	10	81	49	26	2	0	0	0	0	172
Hour Total	0	0	2	5	18	71	268	272	87	6	0	0	0	0	729
19:15	0	0	0	0	8	18	57	50	8	2	0	0	0	0	143
19:30	0	0	0	0	0	3	49	58	25	4	0	0	0	0	139
19:45	0	0	0	0	0	22	37	41	4	1	0	0	0	0	105
20:00	0	0	0	0	1	15	37	37	11	6	0	0	0	0	107
Hour Total	0	0	0	0	9	58	180	186	48	13	0	0	0	0	494
20:15	0	0	0	0	0	13	39	45	10	0	0	0	0	0	107
20:30	0	0	0	0	0	13	50	43	9	1	0	0	0	0	116
20:45	0	0	0	0	1	16	45	43	6	0	0	0	0	0	111
21:00	0	0	0	0	0	4	46	32	8	0	0	0	0	0	90

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	1	46	180	163	33	1	0	0	0	0	424
21:15	0	0	0	0	0	11	46	32	5	2	0	0	0	0	96
21:30	0	0	0	0	0	12	23	47	6	2	0	0	0	0	90
21:45	0	0	0	0	0	7	34	25	10	2	0	0	0	0	78
22:00	0	0	0	0	0	4	18	30	9	2	0	0	0	0	63
Hour Total	0	0	0	0	0	34	121	134	30	8	0	0	0	0	327
22:15	0	0	0	0	2	7	21	29	10	1	1	0	0	0	71
22:30	0	0	0	2	1	7	10	15	14	0	0	0	0	0	49
22:45	0	0	0	0	0	3	17	16	7	0	0	0	0	0	43
23:00	0	0	0	0	0	2	11	16	8	0	1	0	0	0	38
Hour Total	0	0	0	2	3	19	59	76	39	1	2	0	0	0	201
23:15	0	0	0	0	0	4	11	17	3	0	0	0	0	0	35
23:30	0	0	0	0	0	2	8	12	3	2	0	0	0	0	27
23:45	0	0	0	0	0	2	8	14	5	1	0	0	0	0	30
24:00	0	0	0	0	0	2	8	5	7	0	0	0	0	0	22
Hour Total	0	0	0	0	0	10	35	48	18	3	0	0	0	0	114
00:15	0	0	0	0	0	2	4	6	4	2	0	0	0	0	18
00:30	0	0	0	0	0	1	3	9	4	2	0	0	0	0	19
00:45	0	0	0	0	0	0	3	4	2	1	0	0	0	0	10
01:00	0	0	0	0	0	2	5	5	3	0	0	0	0	0	15
Hour Total	0	0	0	0	0	5	15	24	13	5	0	0	0	0	62
01:15	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8
01:30	0	0	0	0	0	0	2	4	2	0	0	0	0	0	8
01:45	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	3	3	1	0	0	0	0	0	7
Hour Total	0	0	0	0	0	0	5	15	5	0	0	0	0	0	25
02:15	0	0	0	0	0	0	1	4	1	0	0	0	0	0	6
02:30	0	0	0	0	0	0	3	1	1	0	0	0	0	0	5
02:45	0	0	0	0	0	0	1	3	0	0	0	0	0	0	4
03:00	0	0	0	0	0	2	2	0	1	0	0	0	0	0	5
Hour Total	0	0	0	0	0	2	7	8	3	0	0	0	0	0	20
03:15	0	0	0	0	0	1	1	0	1	0	0	0	0	0	3
03:30	0	0	0	0	0	0	1	3	0	0	0	0	0	0	4
03:45	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	2	6	2	0	0	0	0	0	11
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
05:00	0	0	0	0	0	2	0	0	4	0	0	0	0	0	6
Hour Total	0	0	0	0	0	2	1	0	4	2	0	0	0	0	9

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	1	1	2	2	0	0	0	0	0	6
05:30	0	0	0	0	1	0	0	4	3	1	0	0	0	0	9
05:45	0	0	0	0	0	0	1	10	2	1	0	0	0	0	14
06:00	0	0	0	0	0	0	4	19	8	3	0	0	0	0	34
Hour Total	0	0	0	0	1	1	6	35	15	5	0	0	0	0	63
06:15	0	0	0	0	0	2	3	7	2	0	0	0	0	0	14
06:30	0	0	0	0	0	0	9	9	12	2	0	0	0	0	32
06:45	0	0	0	0	0	3	15	29	8	2	0	0	0	0	57
07:00	0	0	0	0	0	6	61	43	12	0	0	0	0	0	122
Hour Total	0	0	0	0	0	11	88	88	34	4	0	0	0	0	225
07:15	0	0	0	0	1	14	87	98	8	1	0	0	0	0	209
07:30	0	0	0	0	0	5	27	27	9	4	1	0	0	0	73
07:45	0	0	0	0	1	3	36	53	11	1	0	0	0	0	105
08:00	0	0	0	0	0	6	35	44	14	1	0	0	0	0	100
Hour Total	0	0	0	0	2	28	185	222	42	7	1	0	0	0	487
08:15	0	0	0	0	1	9	37	42	14	3	0	0	0	0	106
08:30	0	0	0	0	4	5	33	48	11	1	0	0	0	0	102
08:45	0	0	0	0	0	7	60	52	10	2	0	0	0	0	131
09:00	0	0	0	0	0	20	56	49	15	4	0	0	0	0	144
Hour Total	0	0	0	0	5	41	186	191	50	10	0	0	0	0	483
09:15	0	0	0	0	0	2	24	53	12	2	0	0	0	0	93
09:30	0	0	0	0	0	3	29	37	18	2	0	0	0	0	89
09:45	0	0	0	0	0	1	16	49	4	1	1	0	0	0	72
10:00	0	0	0	0	0	3	18	51	20	3	0	1	0	0	96
Hour Total	0	0	0	0	0	9	87	190	54	8	1	1	0	0	350
10:15	0	0	0	0	0	5	25	43	12	4	0	0	0	0	89
10:30	0	0	0	0	2	9	30	42	8	2	0	0	0	0	93
10:45	0	0	0	0	0	7	44	32	13	1	0	0	0	0	97
11:00	0	0	0	0	0	9	49	43	12	1	0	0	0	0	114
Hour Total	0	0	0	0	2	30	148	160	45	8	0	0	0	0	393
11:15	0	0	0	0	1	4	22	59	19	1	2	0	0	0	108
11:30	0	0	0	0	0	24	43	64	12	1	0	0	0	0	144
11:45	0	0	0	0	1	1	23	47	29	2	0	0	0	0	103
12:00	0	0	0	0	2	8	33	58	14	6	0	0	0	0	121
Hour Total	0	0	0	0	4	37	121	228	74	10	2	0	0	0	476
DAY TOTAL	0	0	2	17	99	804	3220	3871	1039	122	6	1	0	0	9181
PERCENTS	0.0%	0.0%	0.1%	0.2%	1.1%	8.8%	35.1%	42.1%	11.3%	1.3%	0.0%	0.0%	0.0%	0.0%	100%

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
35.7 mph

85th Percentile Speed
44.7 mph

Median Speed
40.6 mph

Average Speed
40.4 mph

10 MPH Pace Speed
35 mph to 45 mph
7091 vehicles in pace
Representing 77.2% of the total vehicles

Vehicles > 45 MPH
1168
12.7%

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	0	11	52	57	6	2	0	0	0	0	128
12:30	0	0	0	0	1	31	67	45	10	0	0	0	0	0	154
12:45	0	0	0	0	0	6	28	53	15	1	0	0	0	0	103
13:00	0	0	0	0	1	7	42	74	16	4	0	0	0	0	144
Hour Total	0	0	0	0	2	55	189	229	47	7	0	0	0	0	529
13:15	0	0	0	0	0	4	40	72	13	3	0	0	0	0	132
13:30	0	0	0	0	2	5	49	53	14	4	0	0	0	0	127
13:45	0	0	0	0	0	2	47	62	16	0	0	0	0	0	127
14:00	0	0	0	0	0	18	44	53	15	2	0	0	0	0	132
Hour Total	0	0	0	0	2	29	180	240	58	9	0	0	0	0	518
14:15	0	0	0	2	12	20	51	70	17	0	0	0	0	0	172
14:30	0	0	0	1	15	26	52	44	8	2	0	0	0	0	148
14:45	0	0	0	0	0	6	55	56	18	3	0	0	0	0	138
15:00	0	0	0	0	0	25	74	75	20	1	0	0	0	1	196
Hour Total	0	0	0	3	27	77	232	245	63	6	0	0	0	1	654
15:15	0	0	0	0	0	11	53	64	34	3	0	0	0	0	165
15:30	0	0	0	0	0	10	42	82	28	0	0	0	0	0	162
15:45	0	0	0	0	0	13	49	76	28	3	0	0	0	0	169
16:00	0	0	0	0	6	18	90	62	20	2	1	0	0	0	199
Hour Total	0	0	0	0	6	52	234	284	110	8	1	0	0	0	695
16:15	0	0	0	0	0	17	63	79	17	0	0	0	0	0	176
16:30	0	0	0	0	11	23	58	96	24	2	0	0	0	0	214
16:45	0	0	0	1	11	23	107	76	26	1	0	0	0	0	245
17:00	0	0	1	5	15	17	84	100	14	1	0	0	0	0	237
Hour Total	0	0	1	6	37	80	312	351	81	4	0	0	0	0	872
17:15	0	0	0	3	2	27	116	83	15	2	0	0	0	0	248
17:30	0	0	0	4	16	40	109	95	20	3	0	0	0	0	287
17:45	0	0	0	0	0	23	116	102	21	2	0	0	0	0	264
18:00	0	0	0	0	1	50	116	70	26	2	0	0	0	0	265
Hour Total	0	0	0	7	19	140	457	350	82	9	0	0	0	0	1064
18:15	1	0	0	0	6	25	65	65	20	0	1	0	0	0	183
18:30	0	0	0	0	4	19	80	85	20	3	0	0	0	0	211
18:45	0	0	0	0	1	14	69	72	17	0	0	0	0	0	173
19:00	0	0	0	0	3	13	52	80	19	3	0	0	0	0	170
Hour Total	1	0	0	0	14	71	266	302	76	6	1	0	0	0	737
19:15	0	0	0	0	1	8	54	59	19	2	0	0	0	0	143
19:30	0	0	0	0	0	12	57	62	16	0	0	0	0	0	147
19:45	0	0	0	0	0	6	52	51	18	0	0	0	0	0	127
20:00	0	0	0	0	1	8	63	47	9	1	0	0	0	0	129
Hour Total	0	0	0	0	2	34	226	219	62	3	0	0	0	0	546
20:15	0	0	0	0	1	12	35	46	10	0	0	0	0	0	104
20:30	0	0	0	3	4	24	41	33	7	0	0	0	0	0	112
20:45	0	0	0	0	4	16	57	34	2	0	0	0	0	0	113
21:00	0	0	0	0	2	10	46	50	6	0	0	0	0	0	114

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	3	11	62	179	163	25	0	0	0	0	0	443
21:15	0	0	0	0	3	18	38	32	7	1	0	0	0	0	99
21:30	0	0	0	0	2	21	48	25	4	2	0	0	0	0	102
21:45	0	0	0	0	1	11	22	33	10	1	0	0	0	0	78
22:00	0	0	0	0	0	3	17	33	12	0	0	0	0	0	65
Hour Total	0	0	0	0	6	53	125	123	33	4	0	0	0	0	344
22:15	0	0	0	0	0	8	27	21	10	0	0	0	0	0	66
22:30	0	0	0	0	0	1	18	22	8	1	1	0	0	0	51
22:45	0	0	0	1	0	6	19	10	6	1	0	0	0	0	43
23:00	0	0	0	0	1	3	8	25	7	0	0	0	0	0	44
Hour Total	0	0	0	1	1	18	72	78	31	2	1	0	0	0	204
23:15	0	0	0	0	1	1	10	13	3	3	0	0	0	0	31
23:30	0	0	0	0	0	2	9	11	4	0	0	0	0	0	26
23:45	0	0	0	0	2	3	5	7	10	1	0	0	0	0	28
24:00	0	0	0	0	0	0	5	10	4	1	0	0	0	0	20
Hour Total	0	0	0	0	3	6	29	41	21	5	0	0	0	0	105
00:15	0	0	0	0	0	1	5	8	1	1	0	0	0	0	16
00:30	0	0	0	0	0	1	5	5	3	1	0	0	0	0	15
00:45	0	0	0	0	0	2	3	4	1	0	0	0	0	0	10
01:00	0	0	0	0	0	2	3	8	1	0	0	0	0	0	14
Hour Total	0	0	0	0	0	6	16	25	6	2	0	0	0	0	55
01:15	0	0	0	0	0	4	5	3	0	0	0	0	0	0	12
01:30	0	0	0	0	0	0	5	6	1	0	0	0	0	0	12
01:45	0	0	0	0	0	1	2	1	1	1	0	0	0	0	6
02:00	0	0	0	0	0	1	3	8	1	0	0	0	0	0	13
Hour Total	0	0	0	0	0	6	15	18	3	1	0	0	0	0	43
02:15	0	0	0	0	0	0	1	4	1	0	0	0	0	0	6
02:30	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
02:45	0	0	0	0	0	0	2	5	1	0	0	0	0	0	8
03:00	0	0	0	0	0	0	1	0	3	1	0	0	0	0	5
Hour Total	0	0	0	0	0	0	4	11	5	1	0	0	0	0	21
03:15	0	0	0	0	1	0	1	2	0	0	0	0	0	0	4
03:30	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
03:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	1	1	4	2	0	0	0	0	0	9
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
04:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
05:00	0	0	0	0	0	0	2	1	0	1	1	0	0	0	5
Hour Total	0	0	0	0	0	0	3	2	2	1	1	0	0	0	9

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:30	0	0	0	0	0	1	1	5	2	3	0	0	0	0	12
05:45	0	0	0	0	0	0	5	6	3	1	0	0	0	0	15
06:00	0	0	0	0	0	2	2	12	5	2	0	0	0	0	23
Hour Total	0	0	0	0	0	3	9	23	10	6	0	0	0	0	51
06:15	0	0	0	0	1	1	2	7	4	1	0	0	0	0	16
06:30	0	0	0	0	0	0	6	13	10	2	0	0	0	0	31
06:45	0	0	0	0	0	0	16	25	10	0	0	0	0	0	51
07:00	0	0	0	0	0	16	64	62	7	2	0	0	0	0	151
Hour Total	0	0	0	0	1	17	88	107	31	5	0	0	0	0	249
07:15	0	0	0	1	0	9	69	105	23	1	0	0	0	0	208
07:30	0	0	0	0	1	2	22	41	12	0	1	0	0	1	80
07:45	0	0	0	0	0	2	35	39	13	4	0	0	0	0	93
08:00	0	0	0	0	0	4	27	44	18	1	0	0	0	0	94
Hour Total	0	0	0	1	1	17	153	229	66	6	1	0	0	1	475
08:15	0	0	0	0	0	5	36	40	10	2	0	0	0	0	93
08:30	0	0	0	0	0	2	36	36	14	2	0	0	0	0	90
08:45	0	0	0	0	0	14	32	47	14	2	0	0	0	0	109
09:00	0	0	0	0	0	2	41	52	11	3	0	0	0	0	109
Hour Total	0	0	0	0	0	23	145	175	49	9	0	0	0	0	401
09:15	0	0	0	0	0	8	33	52	12	2	0	0	0	0	107
09:30	0	0	0	0	0	8	50	40	20	1	0	0	0	0	119
09:45	0	0	0	0	4	12	38	32	15	0	0	0	0	0	101
10:00	0	0	0	0	2	6	31	41	14	2	0	0	0	0	96
Hour Total	0	0	0	0	6	34	152	165	61	5	0	0	0	0	423
10:15	0	0	0	1	1	8	27	42	8	2	0	0	0	0	89
10:30	0	0	0	0	0	6	36	53	19	0	0	0	0	0	114
10:45	0	0	0	0	1	9	31	43	14	2	0	0	0	0	100
11:00	0	0	0	0	0	8	28	36	15	5	0	0	0	0	92
Hour Total	0	0	0	1	2	31	122	174	56	9	0	0	0	0	395
11:15	0	0	0	0	3	8	26	51	18	1	0	0	0	0	107
11:30	0	0	0	0	0	10	48	55	13	4	0	0	0	0	130
11:45	0	0	0	0	0	4	54	41	14	0	0	0	0	0	113
12:00	0	0	0	0	0	11	47	45	14	2	0	0	0	0	119
Hour Total	0	0	0	0	3	33	175	192	59	7	0	0	0	0	469
DAY TOTAL	1	0	1	22	144	848	3384	3750	1039	115	5	0	0	2	9311
PERCENTS	0.1%	0.0%	0.1%	0.3%	1.6%	9.1%	36.3%	40.2%	11.1%	1.2%	0.0%	0.0%	0.0%	0.0%	100%

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total

Statistical Information...

15th Percentile Speed
35.6 mph

85th Percentile Speed
44.7 mph

Median Speed
40.4 mph

Average Speed
40.2 mph

10 MPH Pace Speed
35 mph to 45 mph
7134 vehicles in pace
Representing 76.6% of the total vehicles

Vehicles > 45 MPH
1161
12.5%

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
12:15	0	0	0	0	3	9	60	55	12	3	0	0	0	0	142
12:30	0	0	0	0	0	7	37	68	18	1	0	0	0	0	131
12:45	0	0	0	0	0	6	46	41	17	1	0	0	0	0	111
13:00	0	0	0	0	0	24	55	47	11	1	0	0	0	0	138
Hour Total	0	0	0	0	3	46	198	211	58	6	0	0	0	0	522
13:15	0	0	0	0	2	6	40	51	17	1	0	0	0	0	117
13:30	0	0	0	0	0	3	33	52	12	5	1	0	0	0	106
13:45	0	0	0	2	10	11	32	53	21	1	0	0	0	0	130
14:00	0	0	0	0	0	18	66	38	15	2	0	0	0	0	139
Hour Total	0	0	0	2	12	38	171	194	65	9	1	0	0	0	492
14:15	0	0	0	0	0	8	59	74	10	1	0	0	0	0	152
14:30	0	0	0	0	0	22	61	61	4	0	0	0	0	0	148
14:45	0	0	0	0	0	16	75	47	12	0	0	0	0	0	150
15:00	0	0	0	1	5	11	44	66	32	3	0	0	0	0	162
Hour Total	0	0	0	1	5	57	239	248	58	4	0	0	0	0	612
15:15	0	0	0	0	4	29	73	63	9	2	0	0	0	0	180
15:30	0	0	0	0	6	19	40	79	12	1	0	0	0	0	157
15:45	0	0	0	0	3	29	49	74	18	1	0	0	0	0	174
16:00	0	0	0	0	3	28	57	74	14	2	0	0	0	0	178
Hour Total	0	0	0	0	16	105	219	290	53	6	0	0	0	0	689
16:15	0	0	0	0	9	28	82	72	20	0	0	0	0	0	211
16:30	0	0	0	0	6	14	99	79	16	1	0	0	0	0	215
16:45	0	0	0	0	0	15	92	97	26	3	0	0	0	0	233
17:00	0	0	0	0	0	18	93	83	19	2	0	0	0	0	215
Hour Total	0	0	0	0	15	75	366	331	81	6	0	0	0	0	874
17:15	0	0	0	0	7	19	104	107	20	0	0	0	0	0	257
17:30	0	0	0	0	0	52	120	97	16	1	0	0	0	0	286
17:45	0	0	0	0	1	23	120	97	35	2	0	0	0	0	278
18:00	0	0	0	1	10	43	95	95	16	1	0	0	0	0	261
Hour Total	0	0	0	1	18	137	439	396	87	4	0	0	0	0	1082
18:15	0	6	0	4	13	10	61	89	16	3	0	0	0	0	202
18:30	0	0	0	0	0	15	81	83	24	2	0	0	0	0	205
18:45	0	0	0	0	1	19	94	57	13	1	0	0	0	0	185
19:00	0	0	0	0	4	17	78	68	18	1	0	0	0	0	186
Hour Total	0	6	0	4	18	61	314	297	71	7	0	0	0	0	778
19:15	0	0	0	0	0	24	65	56	18	1	0	0	0	0	164
19:30	0	0	0	0	1	17	52	64	12	1	0	0	0	0	147
19:45	0	0	0	0	0	20	46	42	15	1	0	0	0	0	124
20:00	0	0	0	0	2	8	53	46	9	0	0	0	0	0	118
Hour Total	0	0	0	0	3	69	216	208	54	3	0	0	0	0	553
20:15	0	0	0	0	2	24	58	33	9	1	0	0	0	0	127
20:30	0	0	0	3	2	16	52	42	9	0	0	0	0	0	124
20:45	0	0	0	1	6	18	59	30	7	1	2	0	0	0	124
21:00	0	0	0	0	1	19	43	33	8	2	0	0	0	0	106

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	4	11	77	212	138	33	4	2	0	0	0	481
21:15	0	0	0	0	2	11	46	40	7	1	1	0	0	0	108
21:30	0	0	0	0	1	7	30	47	11	0	0	0	0	0	96
21:45	0	0	0	0	0	15	35	41	3	2	0	0	0	0	96
22:00	0	0	0	0	3	4	31	30	9	1	0	0	0	0	78
Hour Total	0	0	0	0	6	37	142	158	30	4	1	0	0	0	378
22:15	0	0	0	0	0	13	43	31	6	1	0	0	0	0	94
22:30	0	0	0	0	0	3	9	27	5	0	0	0	0	0	44
22:45	0	0	0	0	2	1	14	21	8	2	0	0	0	0	48
23:00	0	0	0	0	1	4	8	20	7	1	0	0	0	0	41
Hour Total	0	0	0	0	3	21	74	99	26	4	0	0	0	0	227
23:15	0	0	0	0	0	3	3	15	8	1	0	0	0	0	30
23:30	0	0	0	0	0	0	7	22	10	2	0	0	0	0	41
23:45	0	0	0	0	0	0	7	14	12	2	0	0	0	0	35
24:00	0	0	0	0	0	1	1	15	2	0	0	0	0	0	19
Hour Total	0	0	0	0	0	4	18	66	32	5	0	0	0	0	125
00:15	0	0	0	0	0	1	8	9	3	0	0	0	0	0	21
00:30	0	0	0	0	0	1	6	4	2	1	0	0	0	0	14
00:45	0	0	0	0	0	1	1	9	2	0	0	0	0	0	13
01:00	0	0	0	0	1	0	5	4	2	3	0	0	0	0	15
Hour Total	0	0	0	0	1	3	20	26	9	4	0	0	0	0	63
01:15	0	0	0	0	0	1	1	6	0	0	0	0	0	0	8
01:30	0	0	0	0	0	0	1	3	2	0	0	0	0	0	6
01:45	0	0	0	0	0	0	3	4	1	0	0	0	0	0	8
02:00	0	0	0	0	0	0	4	2	2	0	1	0	0	0	9
Hour Total	0	0	0	0	0	1	9	15	5	0	1	0	0	0	31
02:15	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6
02:30	0	0	0	0	0	0	1	3	2	0	0	0	0	0	6
02:45	0	0	0	0	0	0	3	3	0	0	0	0	0	0	6
03:00	0	0	0	0	0	1	2	1	1	1	0	0	0	0	6
Hour Total	0	0	0	0	0	1	6	11	5	1	0	0	0	0	24
03:15	0	0	0	0	0	0	5	1	2	0	0	0	0	0	8
03:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	1	6	2	2	0	0	0	0	0	12
04:15	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
04:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Hour Total	0	0	0	0	0	1	0	2	3	0	0	0	0	0	6

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
05:15	0	0	0	0	0	3	0	1	1	0	0	0	0	0	5
05:30	0	0	0	0	0	0	5	4	2	0	0	0	0	0	11
05:45	0	0	0	0	0	0	2	11	5	0	0	0	0	0	18
06:00	0	0	0	0	0	1	5	11	7	1	0	0	0	0	25
Hour Total	0	0	0	0	0	4	12	27	15	1	0	0	0	0	59
06:15	0	0	0	0	0	1	1	8	6	0	1	1	0	0	18
06:30	0	0	0	0	0	2	15	12	13	1	0	0	0	0	43
06:45	0	0	0	0	0	0	16	22	15	5	0	0	0	0	58
07:00	0	0	0	0	0	8	53	65	19	0	0	0	0	0	145
Hour Total	0	0	0	0	0	11	85	107	53	6	1	1	0	0	264
07:15	0	0	0	0	1	20	54	103	20	4	0	0	0	0	202
07:30	0	0	0	0	0	1	19	50	8	2	0	0	0	0	80
07:45	0	0	0	0	0	5	30	47	15	4	0	0	0	0	101
08:00	0	0	0	0	1	5	26	41	12	3	0	0	0	0	88
Hour Total	0	0	0	0	2	31	129	241	55	13	0	0	0	0	471
08:15	0	0	0	0	1	5	34	51	13	2	0	0	0	0	106
08:30	0	0	0	0	0	7	26	45	11	3	0	0	0	0	92
08:45	0	0	0	2	0	8	53	51	11	2	0	0	0	0	127
09:00	0	0	0	0	2	16	67	49	14	0	0	0	0	0	148
Hour Total	0	0	0	2	3	36	180	196	49	7	0	0	0	0	473
09:15	0	0	0	0	5	7	19	41	23	2	0	0	0	0	97
09:30	0	0	0	0	0	2	22	62	15	1	1	0	0	0	103
09:45	0	0	0	0	1	10	25	34	19	1	0	0	0	0	90
10:00	0	0	0	0	0	10	42	38	13	0	0	0	0	0	103
Hour Total	0	0	0	0	6	29	108	175	70	4	1	0	0	0	393
10:15	0	0	0	0	0	1	24	50	21	2	0	0	0	0	98
10:30	0	0	0	0	0	3	47	61	17	0	0	0	0	0	128
10:45	0	0	0	0	0	8	36	45	25	4	0	0	0	0	118
11:00	0	0	0	0	1	9	38	43	19	0	0	0	0	0	110
Hour Total	0	0	0	0	1	21	145	199	82	6	0	0	0	0	454
11:15	0	0	0	0	0	13	51	48	11	1	0	0	0	0	124
11:30	0	0	0	0	0	17	50	44	8	0	0	0	0	0	119
11:45	0	0	0	0	0	13	41	55	18	2	0	0	0	0	129
12:00	0	0	0	0	2	7	50	60	21	0	0	0	0	0	140
Hour Total	0	0	0	0	2	50	192	207	58	3	0	0	0	0	512
DAY TOTAL	0	6	0	14	126	916	3500	3844	1054	107	7	1	0	0	9575
PERCENTS	0.0%	0.1%	0.0%	0.2%	1.4%	9.6%	36.5%	40.1%	11.0%	1.1%	0.0%	0.0%	0.0%	0.0%	100%

Site Reference: Site C
Site ID: 000000009395
Location: Longhill, btw Buford & Glenburnie
Direction: WEST
Lane: 1

File: SPEED.prn
City: 13-103 RS Max
County: 37.30952 76.75717

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	1		3		369		10104		3132		18		0		
	6		53		2568		11465		344		2		2		28067
PERCENTS	0.1%	0.1%	0.1%	0.2%	1.4%	9.1%	35.9%	40.8%	11.1%	1.2%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
35.5 mph

85th Percentile Speed
44.7 mph

Median Speed
40.3 mph

Average Speed
40.2 mph

10 MPH Pace Speed
35 mph to 45 mph
7344 vehicles in pace
Representing 76.6% of the total vehicles

Vehicles > 45 MPH
1169
12.2%

Peggy Malone & Associates
WEEKLY SUMMARY
Starting:5/28/2013

Site Reference: Site D
Site ID: 000000010711
Location: Olde Town, btw Westmoreland & Humfisine
Direction: NORTH

File: Humelsine_NB.prn
City: 13-103 RS Max
County: 37.31035 76.74803

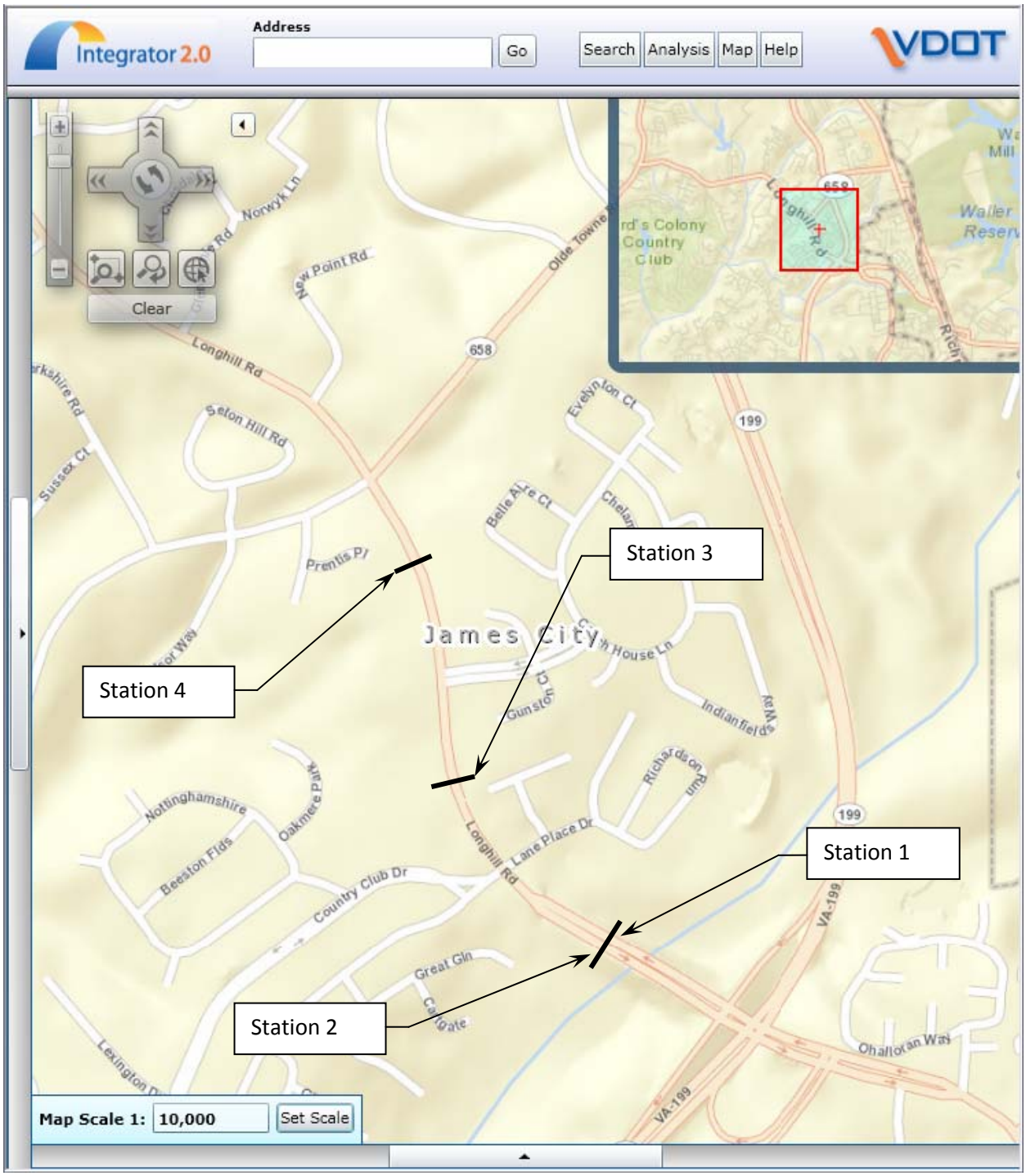
TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
			28		29		30		31									
Lane 1	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15				86	1	78	6	72	0						7	236	2	78
00:30				77	3	95	3	71	6						12	243	4	81
00:45				71	1	78	4	76	5						10	225	3	75
01:00				100	3	80	2	87	1						6	267	2	89
01:15				89	3	56	2	54	0						5	199	1	66
01:30				83	3	69	3	82	2						8	234	2	78
01:45				76	0	65	0	66	1						1	207	0	69
02:00				75	3	88	1	80	3						7	243	2	81
02:15				69	2	58	4	73	0						6	200	2	66
02:30				84	0	86	1	86	0						1	256	0	85
02:45				94	1	91	2	96	2						5	281	1	93
03:00				76	2	84	2	90	1						5	250	1	83
03:15				85	0	90	1	79	1						2	254	0	84
03:30				82	4	66	1	108	1						6	256	2	85
03:45				120	0	87	1	85	0						1	292	0	97
04:00				93	0	85	2	76	3						5	254	1	84
04:15				88	1	96	0	90	2						3	274	1	91
04:30				85	0	82	1	91	1						2	258	0	86
04:45				83	3	96	3	94	1						7	273	2	91
05:00				113	5	112	4	113	3						12	338	4	112
05:15				132	5	113	4	109	4						13	354	4	118
05:30				128	7	104	9	106	3						19	338	6	112
05:45				105	7	124	9	116	10						26	345	8	115
06:00				103	14	95	10	97	18						42	295	14	98
06:15				101	15	80	16	96	10						41	277	13	92
06:30				92	19	89	20	99	25						64	280	21	93
06:45				86	29	80	40	80	36						105	246	35	82
07:00				78	40	99	29	91	31						100	268	33	89
07:15				85	42	69	47	78	44						133	232	44	77
07:30				70	51	71	30	89	43						124	230	41	76
07:45				61	46	69	47	65	51						144	195	48	65
08:00				55	78	67	59	55	53						190	177	63	59
08:15				49	56	56	53	57	60						169	162	56	54
08:30				56	60	60	66	60	64						190	176	63	58
08:45				44	79	45	72	61	62						213	150	71	50
09:00				57	64	46	75	49	77						216	152	72	50
09:15				45	70	49	55	49	57						182	143	60	47
09:30				32	78	38	69	20	89						236	90	78	30
09:45				28	71	32	78	29	84						233	89	77	29
10:00				30	70	31	69	32	76						215	93	71	31
10:15				14	76	19	73	23	77						226	56	75	18
10:30				8	63	11	57	19	76						196	38	65	12
10:45				9	69	13	67	14	58						194	36	64	12
11:00				16	68	16	75	17	81						224	49	74	16
11:15				8	52	10	51	10	57						160	28	53	9
11:30				14	72	13	83	14	92						247	41	82	13
11:45				6	71	10	79	6	88						238	22	79	7
12:00				4	82	6	85	9	104						271	19	90	6
TOTALS		0		3245		4646		4689		1563		0		0		14143		4682
AM Times						9:30		11:15		11:15						11:15		11:15
AM Peaks						295		298		341						916		304
PM Times				17:00		17:00		17:00								17:00		17:00
PM Peaks				478		453		444								1375		457

Peggy Malone & Associates
WEEKLY SUMMARY
Starting:5/28/2013

Site Reference: Site D
Site ID: 000000010739
Location: Olde Town, btw Westmoreland & Humfisine
Direction: SOUTH

File: Humelsine_SB.prn
City: 13-103 RS Max
County: 37.31035 76.74803

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
			28		29		30		31									
Lane 1	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15				75	6	79	7	73	6						19	227	6	75
00:30				86	5	77	4	62	9						18	225	6	75
00:45				57	3	66	5	88	7						15	211	5	70
01:00				83	5	85	7	77	3						15	245	5	81
01:15				100	3	78	4	85	6						13	263	4	87
01:30				87	4	71	2	70	3						9	228	3	76
01:45				80	2	75	4	87	0						6	242	2	80
02:00				79	2	83	5	72	2						9	234	3	78
02:15				83	3	85	4	82	0						7	250	2	83
02:30				86	3	82	1	74	3						7	242	2	80
02:45				90	2	84	9	104	2						13	278	4	92
03:00				95	1	98	3	91	1						5	284	1	94
03:15				87	0	94	2	83	1						3	264	1	88
03:30				88	3	82	1	87	0						4	257	1	85
03:45				96	0	83	2	85	0						2	264	0	88
04:00				94	0	92	0	93	2						2	279	0	93
04:15				91	1	106	1	107	0						2	304	0	101
04:30				110	1	107	1	107	1						3	324	1	108
04:45				105	0	127	3	106	1						4	338	1	112
05:00				104	2	113	2	95	4						8	312	2	104
05:15				133	6	107	1	124	5						12	364	4	121
05:30				151	8	149	7	154	5						20	454	6	151
05:45				143	7	128	17	132	6						30	403	10	134
06:00				116	13	125	14	110	13						40	351	13	117
06:15				96	9	90	8	105	11						28	291	9	97
06:30				102	18	97	19	116	20						57	315	19	105
06:45				83	26	88	22	77	32						80	248	26	82
07:00				91	47	85	56	97	34						137	273	45	91
07:15				70	52	65	55	77	57						164	212	54	70
07:30				87	39	86	45	85	50						134	258	44	86
07:45				58	48	70	50	54	55						153	182	51	60
08:00				53	70	56	69	54	68						207	163	69	54
08:15				63	60	90	67	71	63						190	224	63	74
08:30				60	61	65	64	66	67						192	191	64	63
08:45				63	66	71	54	64	58						178	198	59	66
09:00				57	68	62	49	63	81						198	182	66	60
09:15				77	57	60	55	75	72						184	212	61	70
09:30				54	56	72	49	57	37						142	183	47	61
09:45				58	51	44	58	49	59						168	151	56	50
10:00				46	62	38	53	41	47						162	125	54	41
10:15				31	57	34	53	41	64						174	106	58	35
10:30				30	53	24	56	24	65						174	78	58	26
10:45				18	59	20	65	23	66						190	61	63	20
11:00				12	57	24	50	16	60						167	52	55	17
11:15				18	59	16	67	18	54						180	52	60	17
11:30				17	62	16	61	16	65						188	49	62	16
11:45				9	59	5	73	12	80						212	26	70	8
12:00				8	60	9	65	6	78						203	23	67	7
TOTALS		0		3580		4899		4924		1423		0		0		14826		4911
AM Times						8:00		11:15		8:30						11:15		11:15
AM Peaks						257		266		278						783		259
PM Times				17:15		17:15		17:15								17:15		17:15
PM Peaks				543		509		520								1572		523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Go
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Analysis
Map
Help
VDOT
Clear
Station 1
Station 2
Station 3
Station 4
James City
Longhill Rd
Seton Hill Rd
New Point Rd
Norwyk Ln
Olde Towne Rd
Evelynton Ct
Belle Aire Ct
Prentis Pl
Sussex Ct
Nottinghamshire
Beeston Flds
Oakmere Park
Country Club Dr
Lane Place Dr
Richardson Run
Indianfields Way
Great Gin
Carlgate
Lexington Dr
Ohalloran Way
VA-199
658
199
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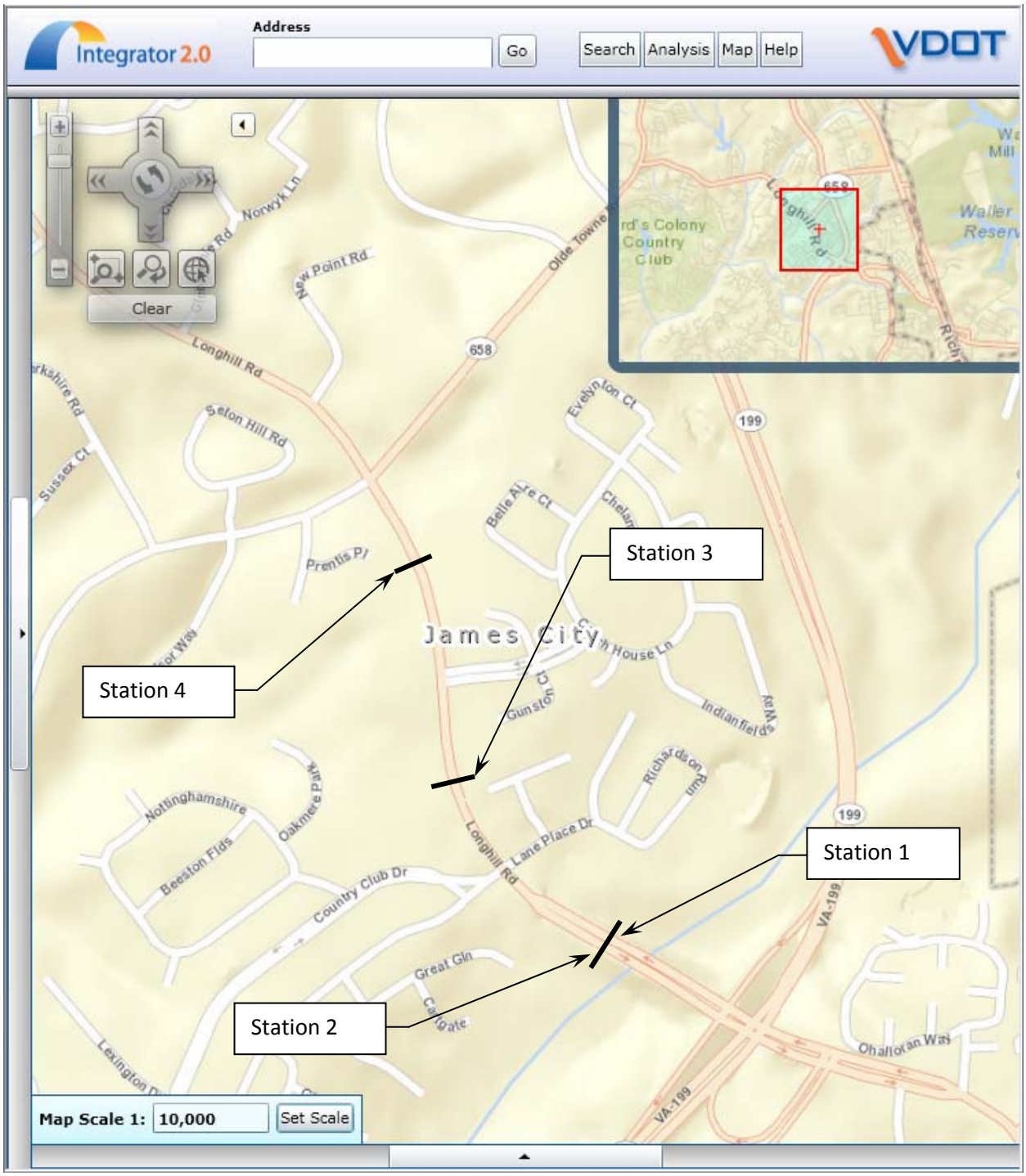
Set Scale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Station 1
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Ohalloran Way
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Map Scale 1: 10,000
Set Scale

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 1

Groups Printed- PC - HV

	Lane Pl Dr From North				Route 612 From East				Williamsburg W Dr From South				Route 612 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		
07:00 AM	4	0	6	10	1	160	6	167	47	0	18	65	3	177	0	180	422
07:15 AM	2	0	9	11	1	84	6	91	41	0	5	46	11	190	0	201	349
07:30 AM	3	1	12	16	1	66	7	74	62	1	6	69	3	160	0	163	322
07:45 AM	9	0	17	26	5	107	7	119	73	1	9	83	3	230	1	234	462
Total	18	1	44	63	8	417	26	451	223	2	38	263	20	757	1	778	1555
08:00 AM	2	2	11	15	6	106	18	130	62	0	6	68	3	183	2	188	401
08:15 AM	3	0	8	11	1	93	10	104	53	0	7	60	4	170	1	175	350
08:30 AM	3	0	5	8	0	116	11	127	49	1	12	62	4	176	0	180	377
08:45 AM	3	0	23	26	7	129	10	146	58	0	8	66	2	198	0	200	438
Total	11	2	47	60	14	444	49	507	222	1	33	256	13	727	3	743	1566
09:00 AM	1	0	9	10	0	135	19	154	46	0	5	51	4	127	1	132	347
09:15 AM	3	0	7	10	1	121	15	137	51	0	9	60	5	150	1	156	363
09:30 AM	1	1	4	6	2	111	7	120	46	0	10	56	4	151	1	156	338
09:45 AM	4	1	6	11	5	100	14	119	57	0	8	65	1	139	2	142	337
Total	9	2	26	37	8	467	55	530	200	0	32	232	14	567	5	586	1385
10:00 AM	0	0	5	5	3	86	16	105	44	0	6	50	2	136	3	141	301
10:15 AM	3	0	4	7	2	122	23	147	32	0	10	42	3	116	3	122	318
10:30 AM	2	0	7	9	4	94	18	116	45	0	9	54	4	111	1	116	295
10:45 AM	2	0	3	5	4	116	18	138	28	0	8	36	4	128	2	134	313
Total	7	0	19	26	13	418	75	506	149	0	33	182	13	491	9	513	1227
11:00 AM	1	0	5	6	5	125	22	152	29	0	5	34	4	114	2	120	312
11:15 AM	5	0	3	8	4	110	17	131	45	0	12	57	6	145	3	154	350
11:30 AM	0	1	6	7	5	153	30	188	24	0	8	32	3	107	2	112	339
11:45 AM	3	0	8	11	2	134	27	163	35	0	7	42	6	156	0	162	378
Total	9	1	22	32	16	522	96	634	133	0	32	165	19	522	7	548	1379
12:00 PM	1	0	8	9	6	158	32	196	30	0	6	36	10	128	2	140	381
12:15 PM	2	0	11	13	2	121	28	151	20	0	7	27	8	131	2	141	332
12:30 PM	2	0	11	13	6	127	28	161	35	0	9	44	2	136	3	141	359
12:45 PM	4	0	11	15	14	149	24	187	32	0	6	38	8	175	2	185	425
Total	9	0	41	50	28	555	112	695	117	0	28	145	28	570	9	607	1497
01:00 PM	2	0	3	5	6	138	41	185	51	1	14	66	10	165	3	178	434
01:15 PM	1	0	8	9	7	128	29	164	31	0	13	44	2	139	2	143	360
01:30 PM	2	0	6	8	6	131	25	162	36	0	21	57	5	133	5	143	370
01:45 PM	4	0	7	11	5	141	22	168	30	0	34	64	4	145	1	150	393
Total	9	0	24	33	24	538	117	679	148	1	82	231	21	582	11	614	1557
02:00 PM	3	1	4	8	9	135	27	171	41	1	6	48	6	141	2	149	376
02:15 PM	4	0	3	7	5	145	26	176	25	0	9	34	7	125	4	136	353
02:30 PM	3	0	5	8	6	142	21	169	29	1	10	40	20	219	1	240	457
02:45 PM	2	0	9	11	7	163	27	197	34	1	14	49	6	170	2	178	435
Total	12	1	21	34	27	585	101	713	129	3	39	171	39	655	9	703	1621
03:00 PM	2	0	4	6	6	159	40	205	21	0	6	27	3	168	0	171	409
03:15 PM	1	0	6	7	7	173	41	221	41	0	9	50	12	173	4	189	467
03:30 PM	3	0	7	10	12	174	37	223	30	0	10	40	6	162	2	170	443

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 2

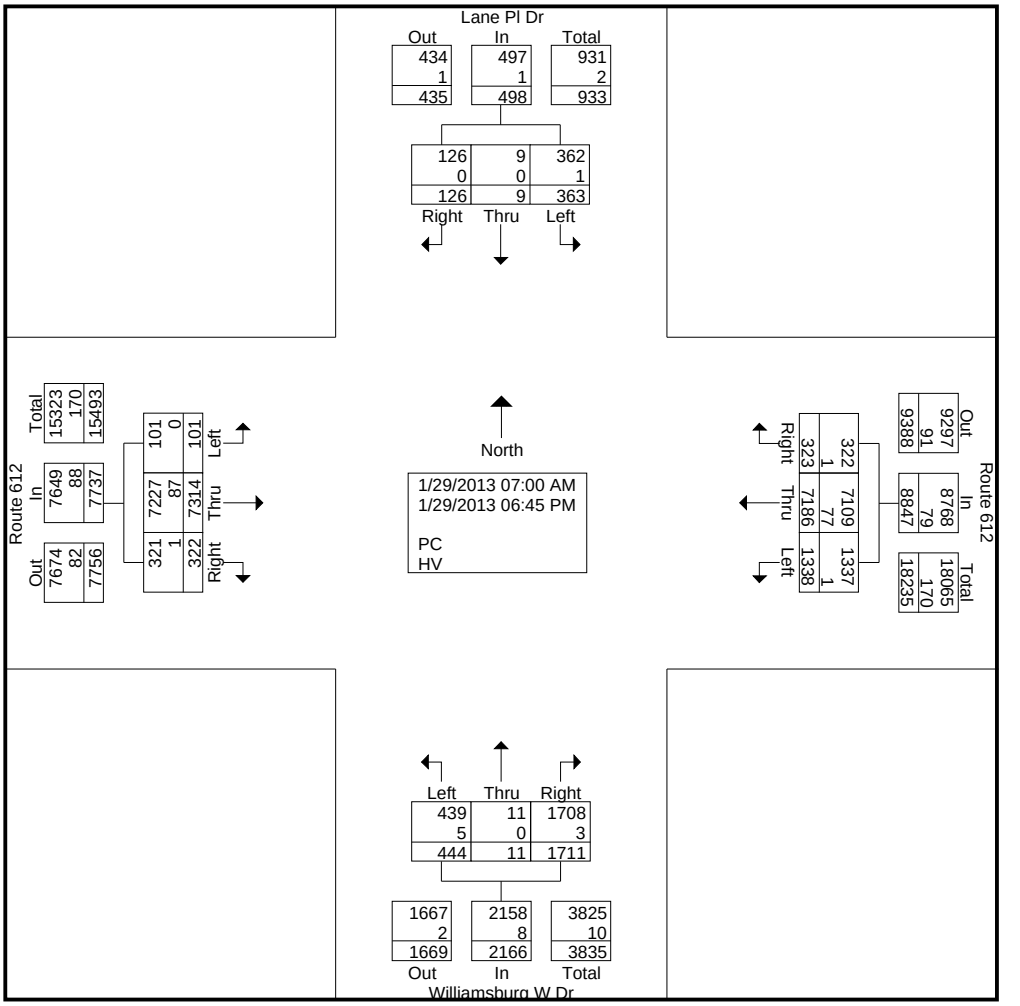
Groups Printed- PC - HV

	Lane Pl Dr From North				Route 612 From East				Williamsburg W Dr From South				Route 612 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		
03:45 PM	1	0	14	15	4	186	40	230	20	1	14	35	7	140	3	150	430
Total	7	0	31	38	29	692	158	879	112	1	39	152	28	643	9	680	1749
04:00 PM	3	0	5	8	11	217	51	279	33	0	9	42	6	141	4	151	480
04:15 PM	4	0	8	12	25	210	53	288	32	1	9	42	15	165	3	183	525
04:30 PM	6	0	12	18	9	213	40	262	30	0	16	46	11	164	2	177	503
04:45 PM	3	0	11	14	11	223	47	281	19	0	8	27	28	162	3	193	515
Total	16	0	36	52	56	863	191	1110	114	1	42	157	60	632	12	704	2023
05:00 PM	5	0	5	10	11	254	56	321	16	0	8	24	15	187	5	207	562
05:15 PM	2	0	11	13	12	255	49	316	28	0	4	32	4	180	4	188	549
05:30 PM	1	0	7	8	18	244	51	313	17	1	2	20	6	165	6	177	518
05:45 PM	4	0	3	7	9	262	45	316	23	0	11	34	12	158	2	172	529
Total	12	0	26	38	50	1015	201	1266	84	1	25	110	37	690	17	744	2158
06:00 PM	3	0	7	10	10	194	53	257	22	0	3	25	7	123	3	133	425
06:15 PM	2	0	4	6	18	184	45	247	23	0	7	30	16	114	4	134	417
06:30 PM	2	1	9	12	17	168	34	219	14	1	10	25	5	143	1	149	405
06:45 PM	0	1	6	7	5	124	25	154	21	0	1	22	2	98	1	101	284
Total	7	2	26	35	50	670	157	877	80	1	21	102	30	478	9	517	1531
Grand Total	126	9	363	498	323	7186	1338	8847	1711	11	444	2166	322	7314	101	7737	19248
Apprch %	25.3	1.8	72.9		3.7	81.2	15.1		79	0.5	20.5		4.2	94.5	1.3		
Total %	0.7	0	1.9	2.6	1.7	37.3	7	46	8.9	0.1	2.3	11.3	1.7	38	0.5	40.2	
PC	126	9	362	497	322	7109	1337	8768	1708	11	439	2158	321	7227	101	7649	19072
% PC	100	100	99.7	99.8	99.7	98.9	99.9	99.1	99.8	100	98.9	99.6	99.7	98.8	100	98.9	99.1
HV	0	0	1	1	1	77	1	79	3	0	5	8	1	87	0	88	176
% HV	0	0	0.3	0.2	0.3	1.1	0.1	0.9	0.2	0	1.1	0.4	0.3	1.2	0	1.1	0.9

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 3

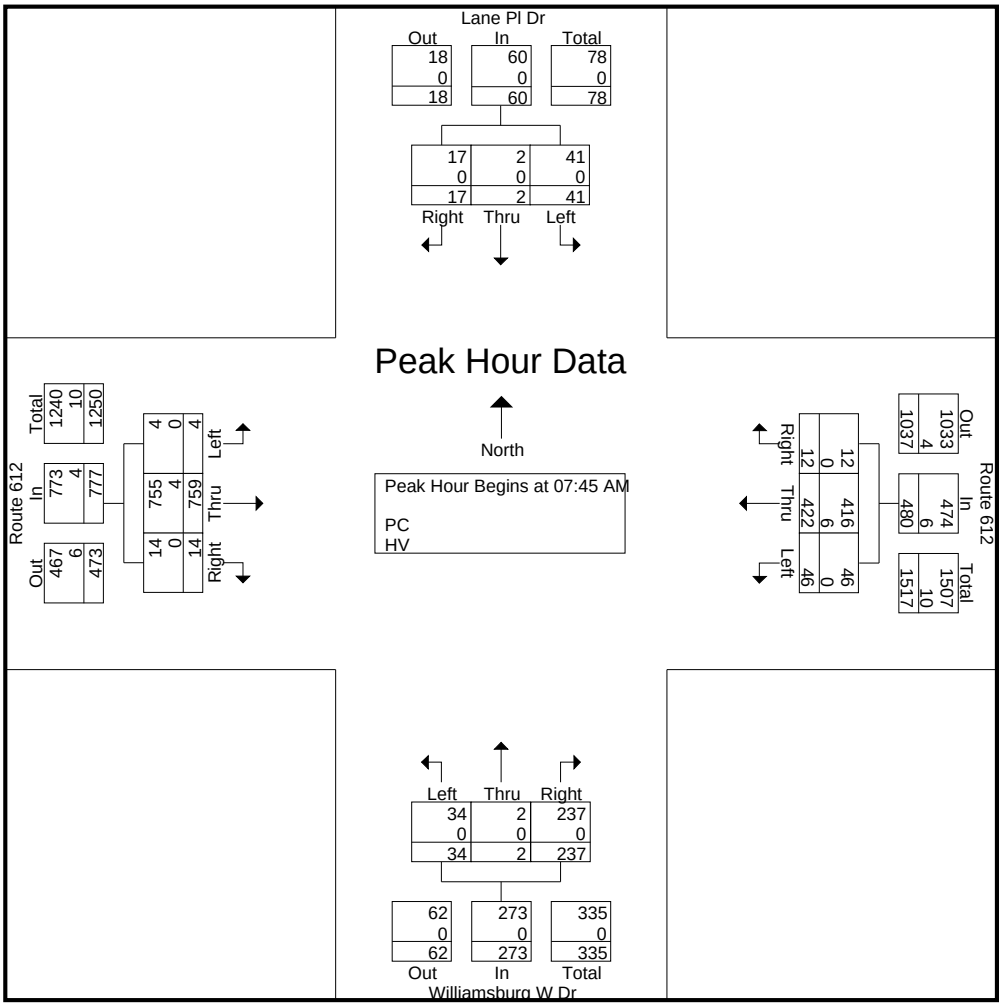


VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 4

	Lane Pl Dr From North				Route 612 From East				Williamsburg W Dr From South				Route 612 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**9**	0	**17**	**26**	5	107	7	119	**73**	**1**	9	**83**	3	**230**	1	**234**	**462**
08:00 AM	2	**2**	11	15	**6**	106	**18**	**130**	62	0	6	68	3	183	**2**	188	401
08:15 AM	3	0	8	11	1	93	10	104	53	0	7	60	**4**	170	1	175	350
08:30 AM	3	0	5	8	0	**116**	11	127	49	1	**12**	62	4	176	0	180	377
Total Volume	17	2	41	60	12	422	46	480	237	2	34	273	14	759	4	777	1590
% App. Total	28.3	3.3	68.3		2.5	87.9	9.6		86.8	0.7	12.5		1.8	97.7	0.5		
PHF	.472	.250	.603	.577	.500	.909	.639	.923	.812	.500	.708	.822	.875	.825	.500	.830	.860
PC	17	2	41	60	12	416	46	474	237	2	34	273	14	755	4	773	1580
% PC	100	100	100	100	100	98.6	100	98.8	100	100	100	100	100	99.5	100	99.5	99.4
HV	0	0	0	0	0	6	0	6	0	0	0	0	0	4	0	4	10
% HV	0	0	0	0	0	1.4	0	1.3	0	0	0	0	0	0.5	0	0.5	0.6

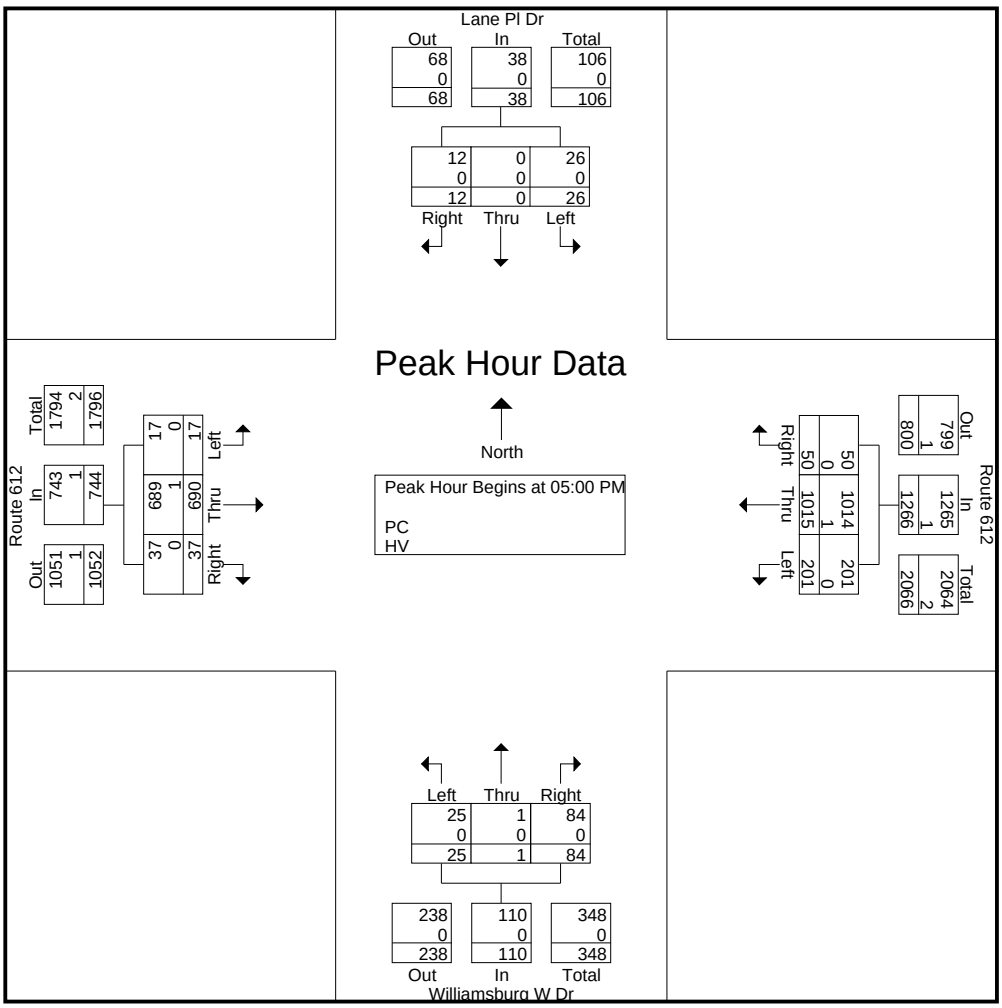


VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 5

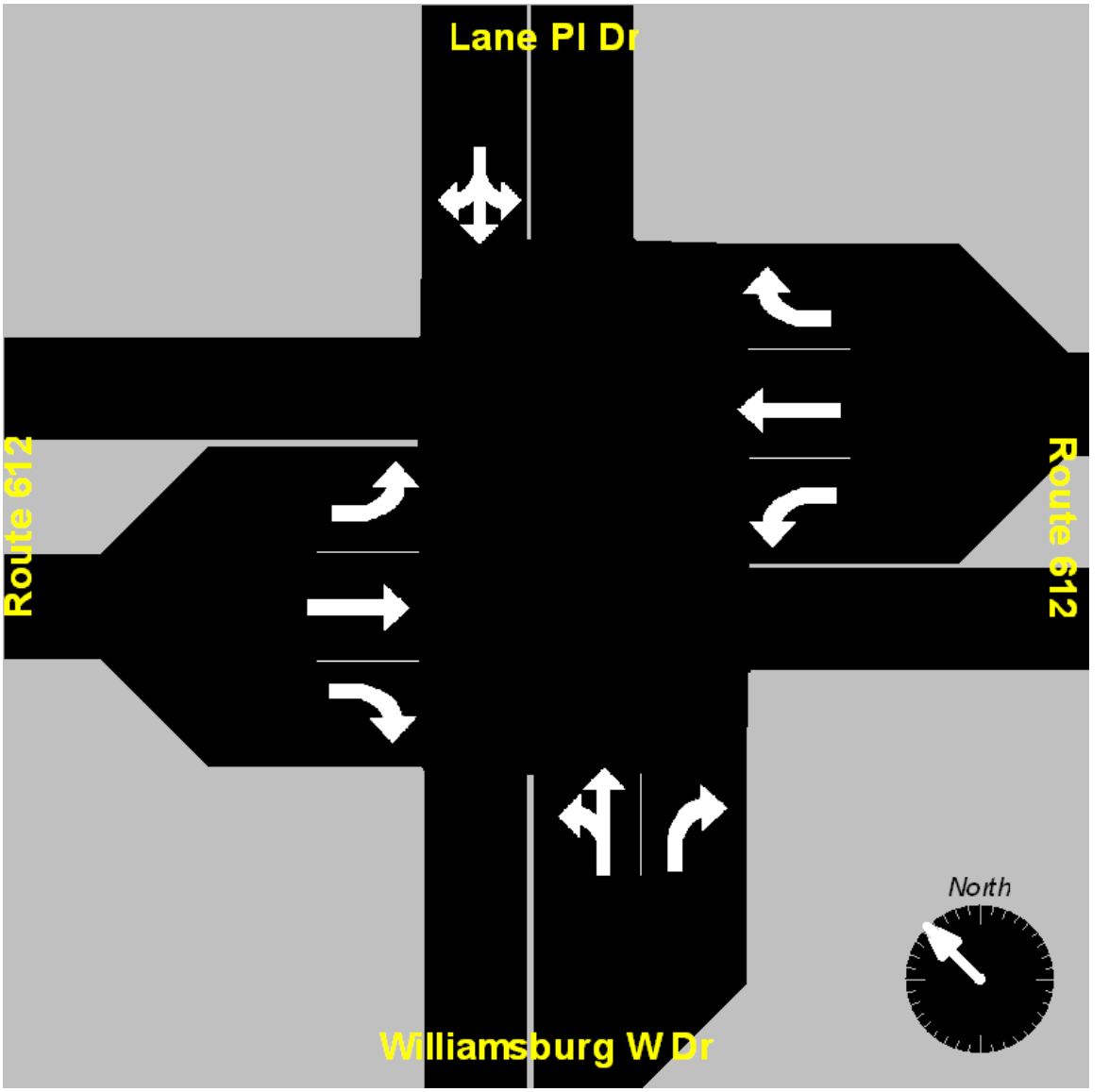
	Lane Pl Dr From North				Route 612 From East				Williamsburg W Dr From South				Route 612 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	**5**	0	5	10	11	254	**56**	**321**	16	0	8	24	**15**	**187**	5	**207**	**562**
05:15 PM	2	0	**11**	**13**	12	255	49	316	**28**	0	4	32	4	180	4	188	549
05:30 PM	1	0	7	8	**18**	244	51	313	17	**1**	2	20	6	165	**6**	177	518
05:45 PM	4	0	3	7	9	**262**	45	316	23	0	**11**	**34**	12	158	2	172	529
Total Volume	12	0	26	38	50	1015	201	1266	84	1	25	110	37	690	17	744	2158
% App. Total	31.6	0	68.4		3.9	80.2	15.9		76.4	0.9	22.7		5	92.7	2.3		
PHF	.600	.000	.591	.731	.694	.969	.897	.986	.750	.250	.568	.809	.617	.922	.708	.899	.960
PC	12	0	26	38	50	1014	201	1265	84	1	25	110	37	689	17	743	2156
% PC	100	0	100	100	100	99.9	100	99.9	100	100	100	100	100	99.9	100	99.9	99.9
HV	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2
% HV	0	0	0	0	0	0.1	0	0.1	0	0	0	0	0	0.1	0	0.1	0.1



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 6



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 1

Groups Printed- PC - HV

	WILLIAMSBURG PLANTATION From North			Route 612 From East			Route 612 From West				
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Right	Thru	Left	App. Total	Int. Total
07:00 AM	0	1	1	0	213	213	0	199	1	200	414
07:15 AM	0	0	0	1	89	90	0	183	2	185	275
07:30 AM	0	0	0	2	63	65	0	140	0	140	205
07:45 AM	1	1	2	1	143	144	0	241	1	242	388
Total	1	2	3	4	508	512	0	763	4	767	1282
08:00 AM	0	1	1	0	105	105	0	184	2	186	292
08:15 AM	2	3	5	8	113	121	0	199	2	201	327
08:30 AM	3	0	3	6	119	125	0	196	0	196	324
08:45 AM	2	1	3	8	138	146	0	211	2	213	362
Total	7	5	12	22	475	497	0	790	6	796	1305
09:00 AM	1	4	5	2	109	111	0	184	6	190	306
09:15 AM	3	7	10	3	125	128	0	166	1	167	305
09:30 AM	2	6	8	1	128	129	0	142	0	142	279
09:45 AM	2	2	4	7	123	130	0	142	2	144	278
Total	8	19	27	13	485	498	0	634	9	643	1168
10:00 AM	3	4	7	1	101	102	0	143	2	145	254
10:15 AM	3	1	4	1	110	111	0	145	2	147	262
10:30 AM	2	4	6	2	103	105	0	113	0	113	224
10:45 AM	3	3	6	1	119	120	0	130	0	130	256
Total	11	12	23	5	433	438	0	531	4	535	996
11:00 AM	2	2	4	2	155	157	0	125	4	129	290
11:15 AM	1	1	2	6	148	154	0	125	3	128	284
11:30 AM	3	2	5	0	144	144	0	137	0	137	286
11:45 AM	4	2	6	4	152	156	0	112	3	115	277
Total	10	7	17	12	599	611	0	499	10	509	1137
12:00 PM	2	6	8	1	152	153	0	147	3	150	311
12:15 PM	3	6	9	4	189	193	0	133	2	135	337
12:30 PM	2	2	4	2	149	151	0	144	3	147	302
12:45 PM	0	8	8	3	152	155	0	167	2	169	332
Total	7	22	29	10	642	652	0	591	10	601	1282
01:00 PM	2	1	3	2	146	148	0	151	1	152	303
01:15 PM	3	3	6	1	110	111	0	149	0	149	266
01:30 PM	1	3	4	2	136	138	0	122	2	124	266
01:45 PM	3	2	5	4	125	129	0	140	1	141	275
Total	9	9	18	9	517	526	0	562	4	566	1110
02:00 PM	6	3	9	2	163	165	0	156	2	158	332
02:15 PM	1	3	4	3	168	171	0	166	1	167	342
02:30 PM	0	6	6	1	171	172	0	224	1	225	403
02:45 PM	4	2	6	2	164	166	0	134	0	134	306
Total	11	14	25	8	666	674	0	680	4	684	1383
03:00 PM	7	1	8	0	198	198	0	161	5	166	372
03:15 PM	1	2	3	2	189	191	0	189	2	191	385
03:30 PM	0	4	4	3	202	205	0	169	1	170	379
03:45 PM	2	2	4	4	189	193	0	176	0	176	373
Total	10	9	19	9	778	787	0	695	8	703	1509
04:00 PM	2	2	4	4	255	259	0	142	3	145	408

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 2

Groups Printed- PC - HV

	WILLIAMSBURG PLANTATION From North			Route 612 From East			Route 612 From West				
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Right	Thru	Left	App. Total	Int. Total
04:15 PM	1	2	3	3	222	225	0	164	1	165	393
04:30 PM	3	2	5	4	242	246	0	153	0	153	404
04:45 PM	0	2	2	0	263	263	0	175	1	176	441
Total	6	8	14	11	982	993	0	634	5	639	1646
05:00 PM	7	3	10	2	268	270	1	206	1	208	488
05:15 PM	7	4	11	3	273	276	0	183	1	184	471
05:30 PM	4	6	10	4	238	242	0	189	2	191	443
05:45 PM	1	3	4	3	253	256	0	164	2	166	426
Total	19	16	35	12	1032	1044	1	742	6	749	1828
06:00 PM	2	3	5	6	194	200	0	188	4	192	397
06:15 PM	0	4	4	4	207	211	0	130	0	130	345
06:30 PM	2	1	3	4	198	202	0	124	1	125	330
06:45 PM	1	3	4	3	179	182	0	143	2	145	331
Total	5	11	16	17	778	795	0	585	7	592	1403
Grand Total	104	134	238	132	7895	8027	1	7706	77	7784	16049
Apprch %	43.7	56.3		1.6	98.4		0	99	1		
Total %	0.6	0.8	1.5	0.8	49.2	50	0	48	0.5	48.5	
PC	100	133	233	129	7829	7958	1	7660	74	7735	15926
% PC	96.2	99.3	97.9	97.7	99.2	99.1	100	99.4	96.1	99.4	99.2
HV	4	1	5	3	66	69	0	46	3	49	123
% HV	3.8	0.7	2.1	2.3	0.8	0.9	0	0.6	3.9	0.6	0.8

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
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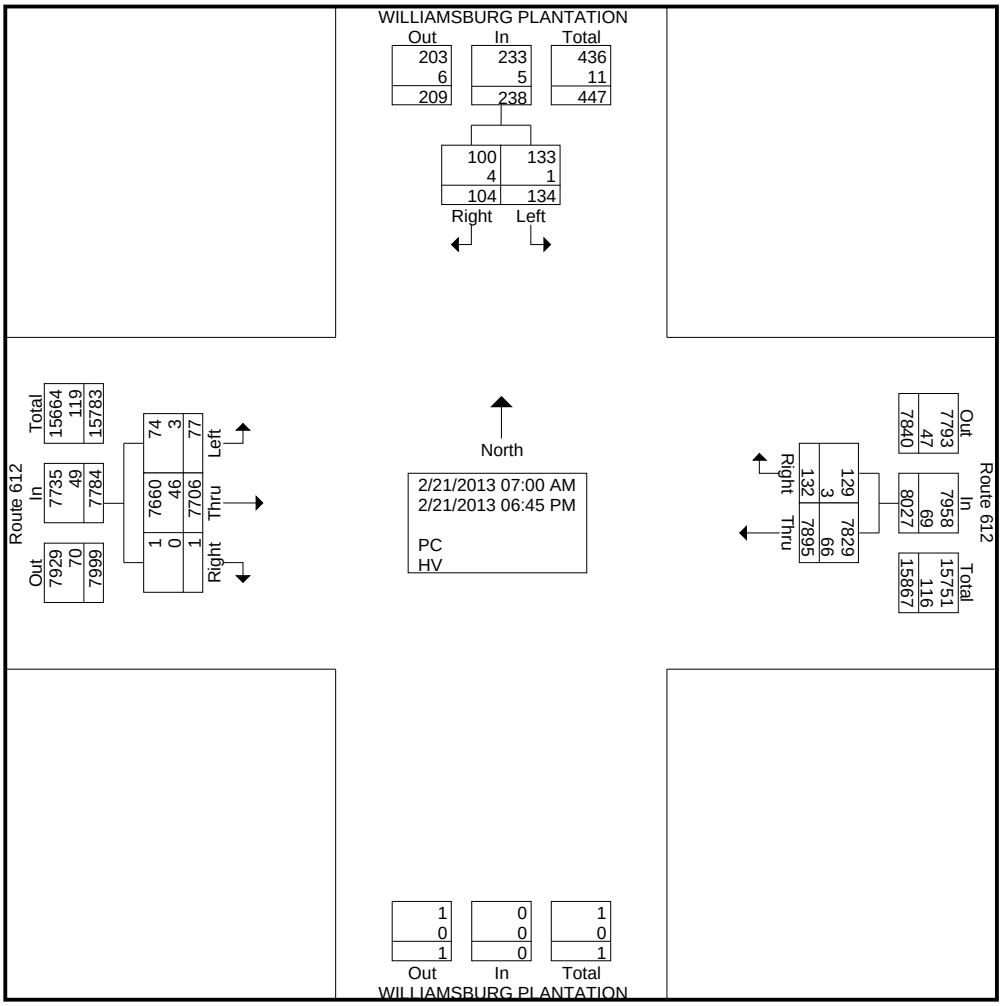
Page No : 3

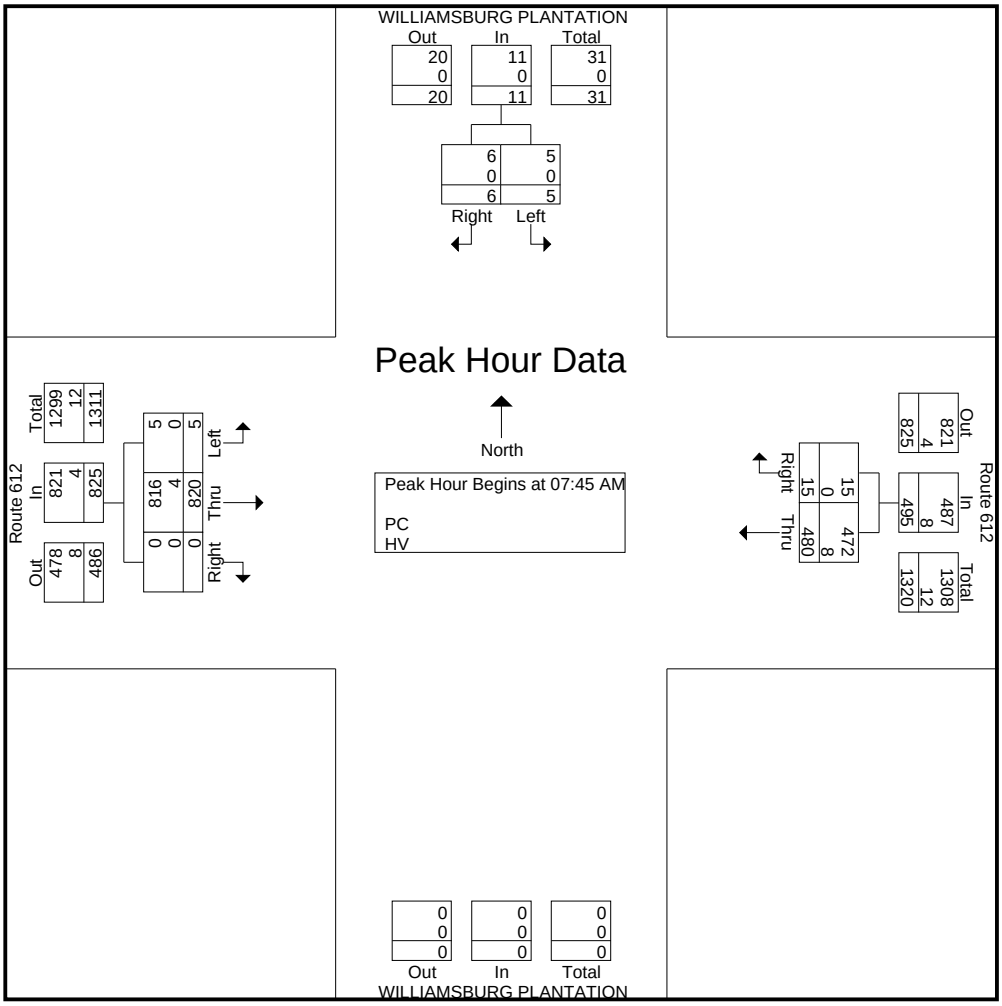


VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 4

	WILLIAMSBURG PLANTATION From North			Route 612 From East			Route 612 From West				
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 07:45 AM											
07:45 AM	1	1	2	1	**143**	**144**	0	**241**	1	**242**	**388**
08:00 AM	0	1	1	0	105	105	0	184	**2**	186	292
08:15 AM	2	**3**	**5**	**8**	113	121	0	199	2	201	327
08:30 AM	**3**	0	3	6	119	125	0	196	0	196	324
Total Volume	6	5	11	15	480	495	0	820	5	825	1331
% App. Total	54.5	45.5		3	97		0	99.4	0.6		
PHF	.500	.417	.550	.469	.839	.859	.000	.851	.625	.852	.858
PC	6	5	11	15	472	487	0	816	5	821	1319
% PC	100	100	100	100	98.3	98.4	0	99.5	100	99.5	99.1
HV	0	0	0	0	8	8	0	4	0	4	12
% HV	0	0	0	0	1.7	1.6	0	0.5	0	0.5	0.9

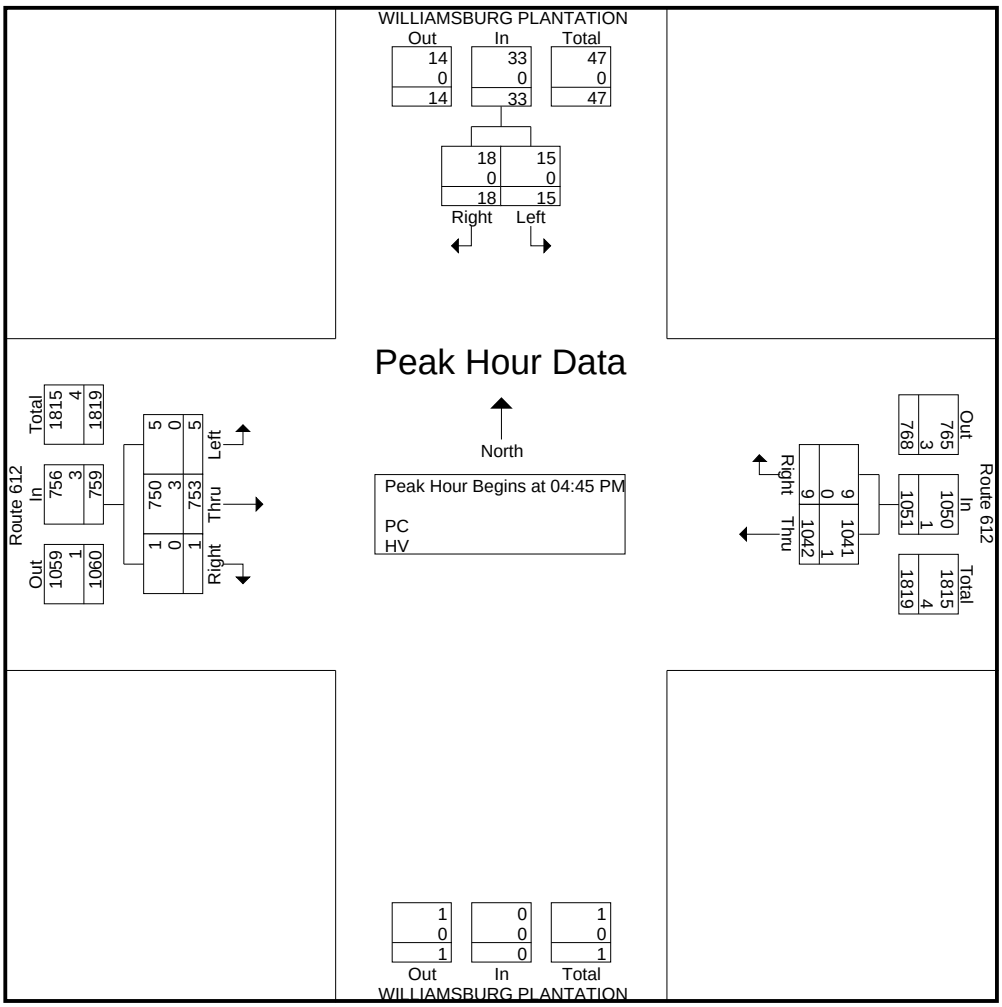


VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 5

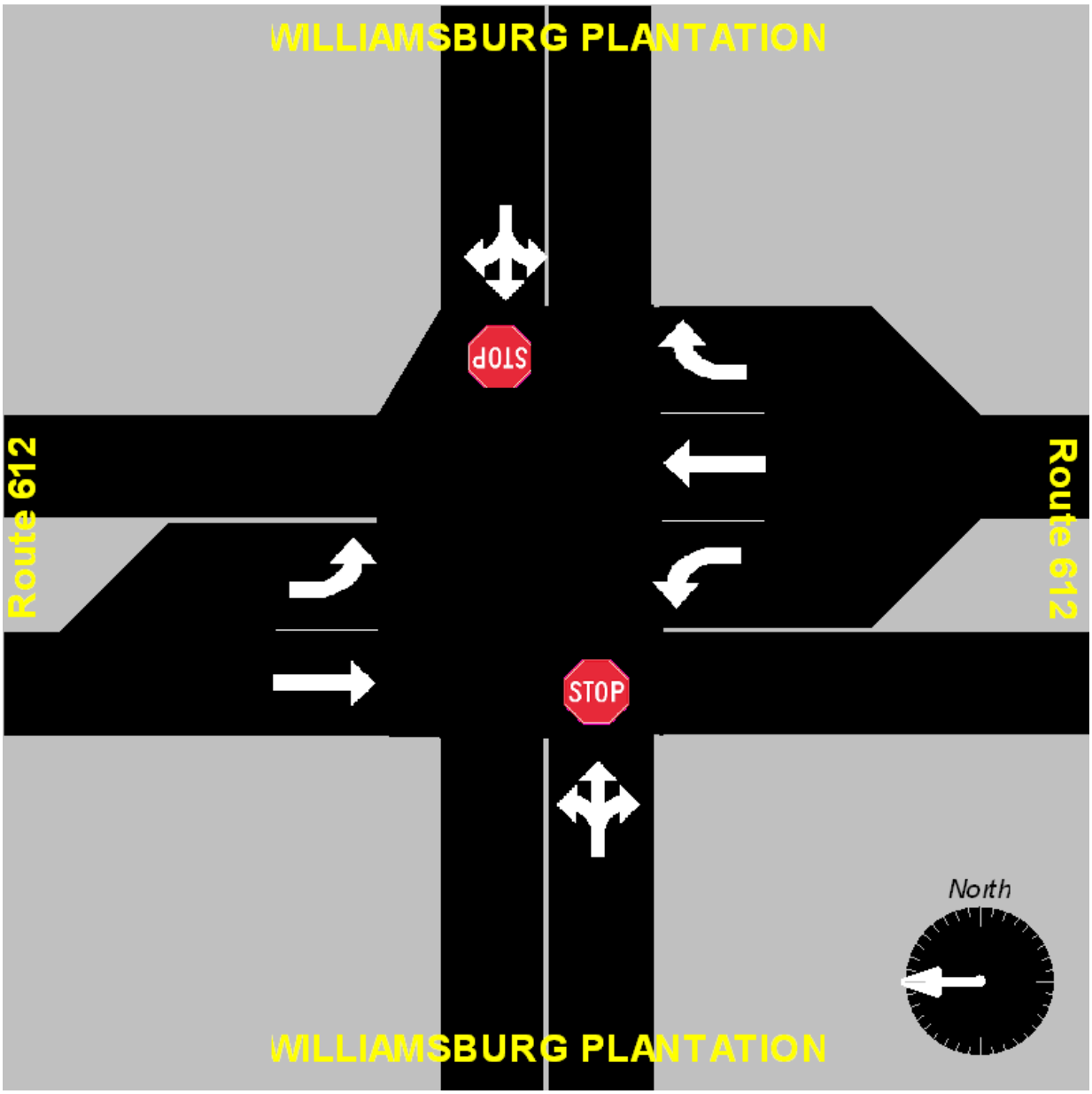
	WILLIAMSBURG PLANTATION From North			Route 612 From East			Route 612 From West				
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 04:45 PM											
04:45 PM	0	2	2	0	263	263	0	175	1	176	441
05:00 PM	**7**	3	10	2	268	270	**1**	**206**	1	**208**	**488**
05:15 PM	7	4	**11**	3	**273**	**276**	0	183	1	184	471
05:30 PM	4	**6**	10	**4**	238	242	0	189	**2**	191	443
Total Volume	18	15	33	9	1042	1051	1	753	5	759	1843
% App. Total	54.5	45.5		0.9	99.1		0.1	99.2	0.7		
PHF	.643	.625	.750	.563	.954	.952	.250	.914	.625	.912	.944
PC	18	15	33	9	1041	1050	1	750	5	756	1839
% PC	100	100	100	100	99.9	99.9	100	99.6	100	99.6	99.8
HV	0	0	0	0	1	1	0	3	0	3	4
% HV	0	0	0	0	0.1	0.1	0	0.4	0	0.4	0.2



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 6



VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 1

Groups Printed- PC

	Olde Towne Road From North					Longhill Road From East					Devon Road From South					Longhill Road From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	24	2	21	1	48	19	44	0	0	63	6	3	0	0	9	1	87	21	0	109	229
07:15 AM	19	0	18	0	37	12	49	2	0	63	9	0	1	0	10	0	123	35	0	158	268
07:30 AM	32	0	26	0	58	20	63	2	0	85	11	3	0	0	14	0	124	32	0	156	313
07:45 AM	25	0	33	0	58	36	63	3	0	102	14	2	6	0	22	3	131	34	0	168	350
Total	100	2	98	1	201	87	219	7	0	313	40	8	7	0	55	4	465	122	0	591	1160
08:00 AM	24	0	26	0	50	50	64	0	0	114	7	2	2	0	11	1	134	51	0	186	361
08:15 AM	34	1	44	0	79	38	66	2	0	106	8	3	0	0	11	0	150	36	0	186	382
08:30 AM	27	0	20	0	47	49	75	0	0	124	14	3	0	0	17	0	128	33	0	161	349
08:45 AM	42	2	55	0	99	53	116	9	0	178	16	5	2	0	23	0	146	46	0	192	492
Total	127	3	145	0	275	190	321	11	0	522	45	13	4	0	62	1	558	166	0	725	1584
09:00 AM	31	2	44	0	77	50	78	6	0	134	6	1	6	0	13	0	156	41	0	197	421
09:15 AM	31	0	44	0	75	40	76	7	0	123	17	3	1	0	21	2	136	54	0	192	411
09:30 AM	37	1	49	0	87	44	55	6	0	105	15	2	1	0	18	0	103	38	0	141	351
09:45 AM	41	1	42	0	84	71	61	1	0	133	8	0	0	0	8	5	131	35	0	171	396
Total	140	4	179	0	323	205	270	20	0	495	46	6	8	0	60	7	526	168	0	701	1579
10:00 AM	41	3	70	0	114	63	71	3	0	137	7	5	2	0	14	2	104	35	0	141	406
10:15 AM	28	3	50	0	81	41	75	2	0	118	3	6	0	0	9	0	111	38	0	149	357
10:30 AM	32	2	56	0	90	42	66	3	0	111	6	3	1	0	10	0	107	41	0	148	359
10:45 AM	24	2	47	0	73	55	84	8	0	147	8	7	2	0	17	2	105	41	0	148	385
Total	125	10	223	0	358	201	296	16	0	513	24	21	5	0	50	4	427	155	0	586	1507
11:00 AM	29	2	58	0	89	43	80	2	0	125	1	1	2	0	4	0	108	33	0	141	359
11:15 AM	23	3	67	0	93	31	81	5	1	118	7	3	1	0	11	0	87	33	0	120	342
11:30 AM	45	0	40	0	85	54	101	7	0	162	6	2	1	0	9	1	95	41	0	137	393
11:45 AM	43	1	58	0	102	51	113	6	0	170	7	2	0	0	9	0	99	41	0	140	421
Total	140	6	223	0	369	179	375	20	1	575	21	8	4	0	33	1	389	148	0	538	1515
12:00 PM	36	3	50	0	89	59	110	3	0	172	5	5	1	0	11	3	111	50	0	164	436
12:15 PM	34	2	59	0	95	42	85	11	0	138	9	6	0	0	15	0	93	40	0	133	381
12:30 PM	43	7	46	0	96	55	96	7	0	158	9	3	1	0	13	2	98	42	0	142	409
12:45 PM	40	7	64	0	111	50	88	6	0	144	14	5	1	0	20	0	102	43	0	145	420
Total	153	19	219	0	391	206	379	27	0	612	37	19	3	0	59	5	404	175	0	584	1646
01:00 PM	49	5	54	0	108	56	96	9	0	161	12	2	1	0	15	2	89	41	0	132	416
01:15 PM	49	6	66	0	121	61	88	7	0	156	11	3	0	0	14	0	93	46	0	139	430
01:30 PM	50	2	69	0	121	59	92	15	0	166	15	2	0	0	17	1	82	35	0	118	422
01:45 PM	47	3	58	0	108	67	104	2	0	173	5	2	2	0	9	0	116	42	0	158	448
Total	195	16	247	0	458	243	380	33	0	656	43	9	3	0	55	3	380	164	0	547	1716
02:00 PM	47	3	59	0	109	42	89	9	0	140	9	2	2	0	13	0	86	38	0	124	386
02:15 PM	67	3	62	0	132	40	111	8	0	159	6	2	1	0	9	1	93	31	0	125	425
02:30 PM	51	1	56	0	108	55	116	5	0	176	9	1	2	0	12	1	105	46	0	152	448
02:45 PM	44	3	53	0	100	60	116	6	0	182	8	1	1	0	10	0	88	43	0	131	423
Total	209	10	230	0	449	197	432	28	0	657	32	6	6	0	44	2	372	158	0	532	1682
03:00 PM	52	0	54	0	106	59	105	7	0	171	6	0	1	0	7	2	107	43	0	152	436
03:15 PM	45	2	62	0	109	52	95	9	0	156	2	2	2	0	6	2	94	40	0	136	407
03:30 PM	56	0	64	0	120	47	115	9	0	171	8	2	1	0	11	0	98	40	0	138	440
03:45 PM	50	2	63	0	115	37	132	14	0	183	7	2	1	0	10	1	93	55	0	149	457
Total	203	4	243	0	450	195	447	39	0	681	23	6	5	0	34	5	392	178	0	575	1740

VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 2

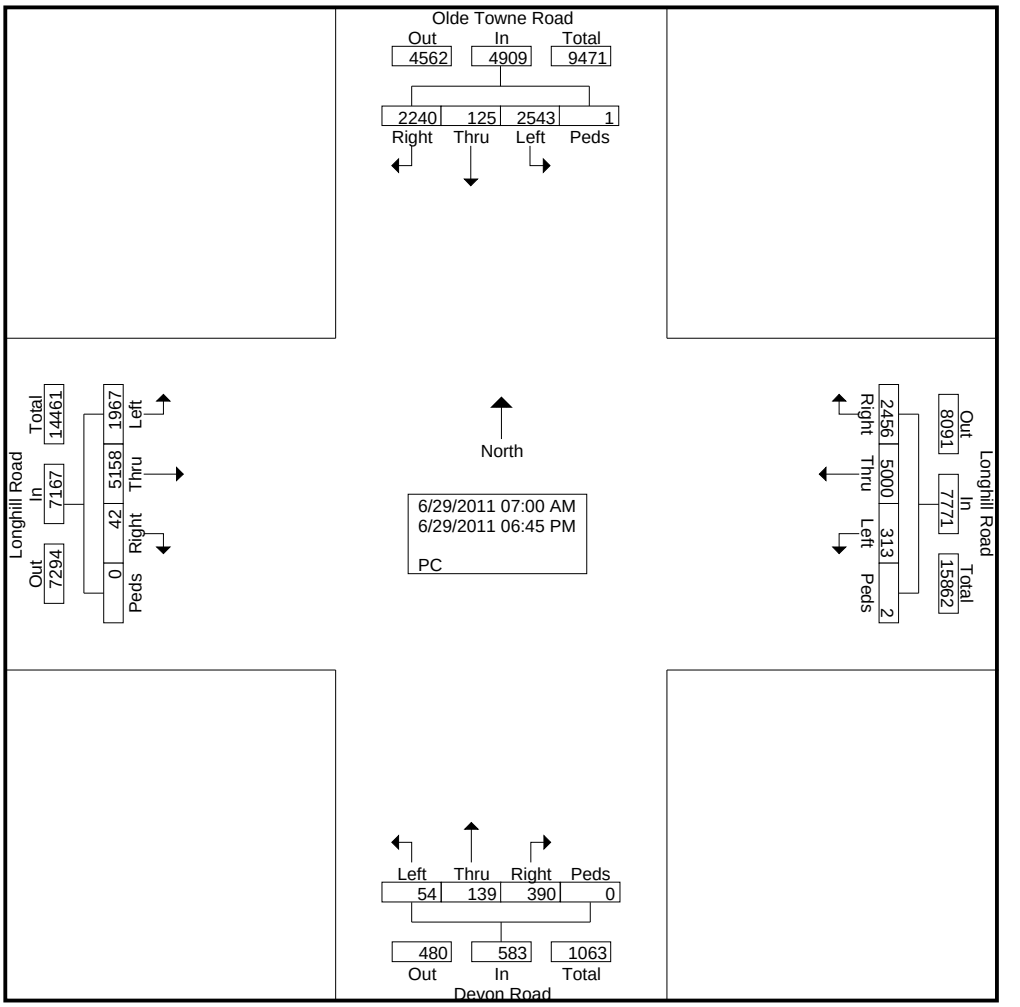
Groups Printed- PC

	Olde Towne Road From North					Longhill Road From East					Devon Road From South					Longhill Road From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	58	3	51	0	112	59	147	9	0	215	6	5	0	0	11	1	88	38	0	127	465
04:15 PM	47	1	61	0	109	47	150	6	0	203	5	1	0	0	6	1	97	41	0	139	457
04:30 PM	63	5	71	0	139	56	148	8	0	212	9	5	1	0	15	0	96	36	0	132	498
04:45 PM	59	5	70	0	134	67	145	12	0	224	7	6	0	0	13	1	130	50	0	181	552
Total	227	14	253	0	494	229	590	35	0	854	27	17	1	0	45	3	411	165	0	579	1972
05:00 PM	94	3	96	0	193	50	199	5	0	254	3	5	2	0	10	0	113	50	0	163	620
05:15 PM	87	1	59	0	147	89	186	9	0	284	9	5	1	0	15	2	125	44	0	171	617
05:30 PM	106	3	55	0	164	63	190	15	0	268	5	1	1	0	7	2	113	42	0	157	596
05:45 PM	62	3	51	0	116	70	173	10	0	253	11	2	1	0	14	0	115	63	0	178	561
Total	349	10	261	0	620	272	748	39	0	1059	28	13	5	0	46	4	466	199	0	669	2394
06:00 PM	81	2	79	0	162	63	136	8	0	207	3	1	0	0	4	0	82	44	0	126	499
06:15 PM	69	9	49	0	127	75	165	12	0	252	7	5	1	0	13	1	99	33	0	133	525
06:30 PM	58	9	50	0	117	60	122	8	0	190	8	5	1	0	14	0	80	43	0	123	444
06:45 PM	64	7	44	0	115	54	120	10	1	185	6	2	1	0	9	2	107	49	0	158	467
Total	272	27	222	0	521	252	543	38	1	834	24	13	3	0	40	3	368	169	0	540	1935
Grand Total	2240	125	2543	1	4909	2456	5000	313	2	7771	390	139	54	0	583	42	5158	1967	0	7167	20430
Apprch %	45.6	2.5	51.8	0		31.6	64.3	4	0		66.9	23.8	9.3	0		0.6	72	27.4	0		
Total %	11	0.6	12.4	0	24	12	24.5	1.5	0	38	1.9	0.7	0.3	0	2.9	0.2	25.2	9.6	0	35.1	

VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 3

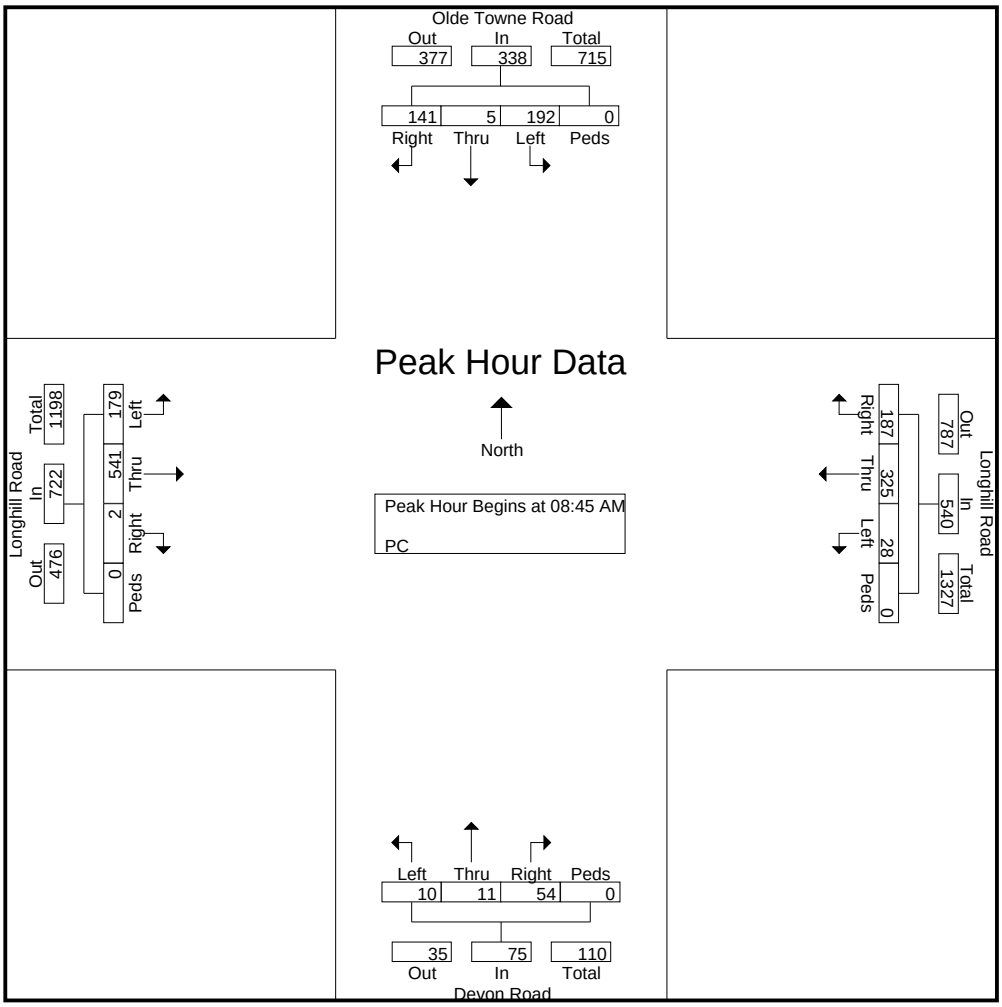


VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 4

	Olde Towne Road From North					Longhill Road From East					Devon Road From South					Longhill Road From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:45 AM																					
08:45 AM	**42**	**2**	**55**	0	**99**	**53**	**116**	**9**	0	**178**	16	**5**	2	0	**23**	0	146	46	0	192	**492**
09:00 AM	31	2	44	0	77	50	78	6	0	134	6	1	**6**	0	13	0	**156**	41	0	**197**	421
09:15 AM	31	0	44	0	75	40	76	7	0	123	**17**	3	1	0	21	**2**	136	**54**	0	192	411
09:30 AM	37	1	49	0	87	44	55	6	0	105	15	2	1	0	18	0	103	38	0	141	351
Total Volume	141	5	192	0	338	187	325	28	0	540	54	11	10	0	75	2	541	179	0	722	1675
% App. Total	41.7	1.5	56.8	0		34.6	60.2	5.2	0		72	14.7	13.3	0		0.3	74.9	24.8	0		
PHF	.839	.625	.873	.000	.854	.882	.700	.778	.000	.758	.794	.550	.417	.000	.815	.250	.867	.829	.000	.916	.851

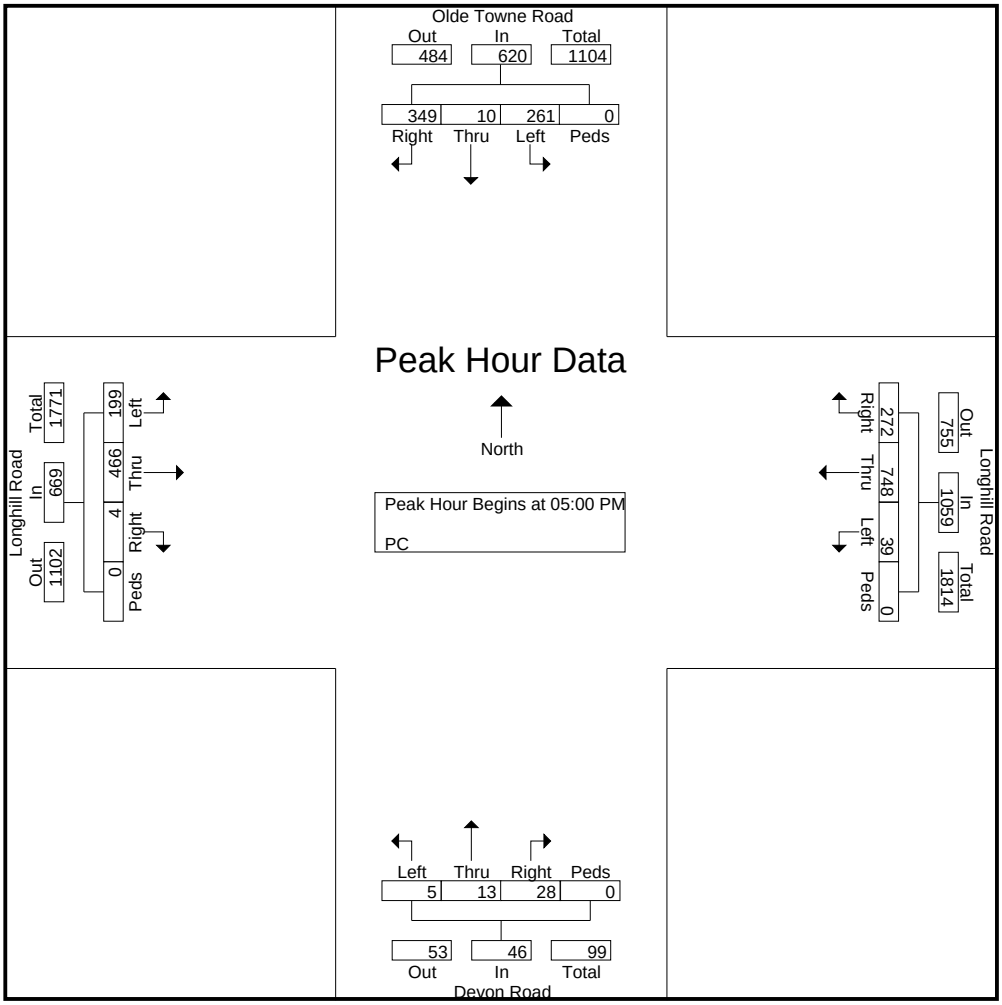


VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 5

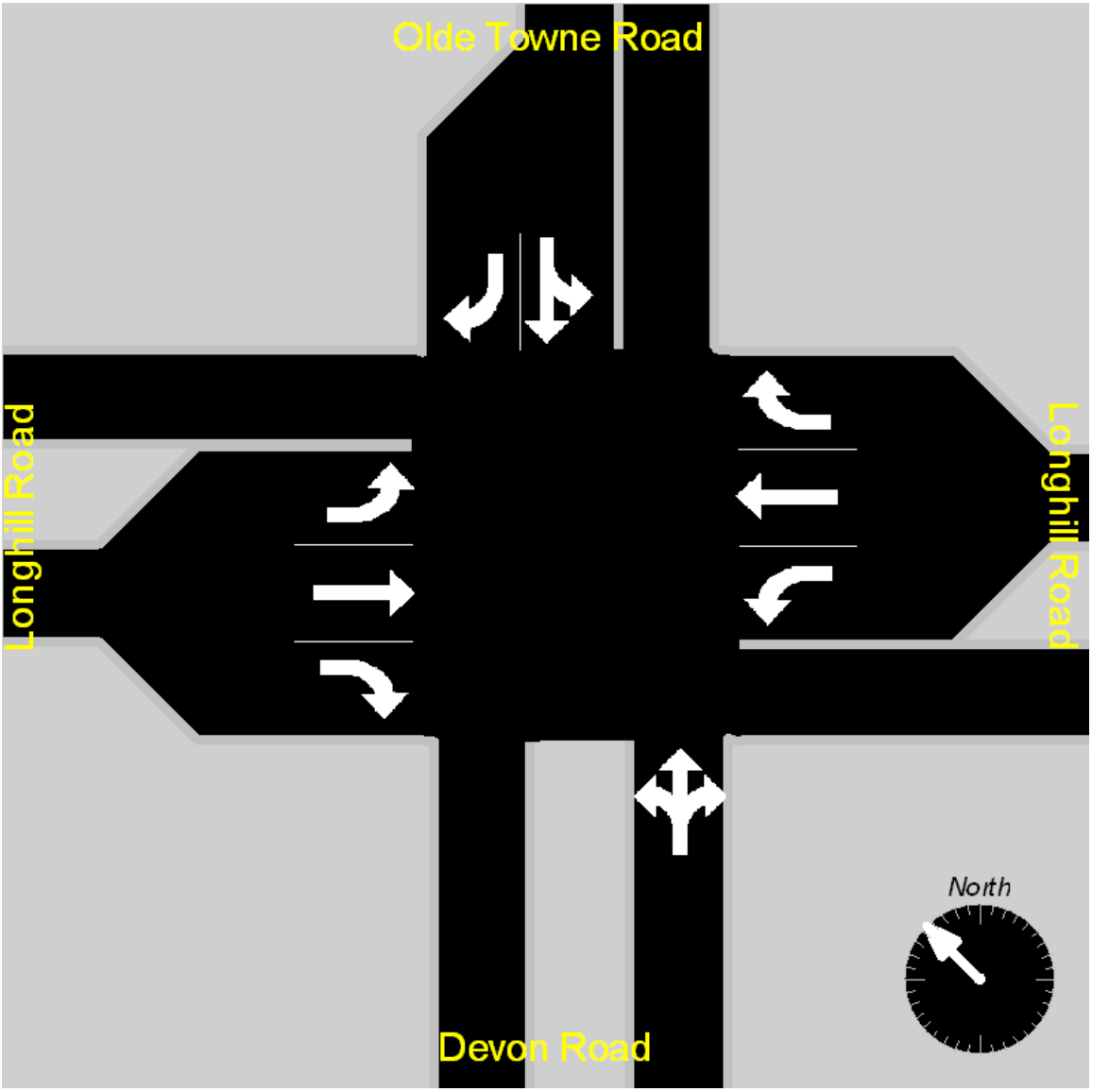
	Olde Towne Road From North					Longhill Road From East					Devon Road From South					Longhill Road From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	94	**3**	**96**	0	**193**	50	**199**	5	0	254	3	**5**	**2**	0	10	0	113	50	0	163	**620**
05:15 PM	87	1	59	0	147	**89**	186	9	0	**284**	9	5	1	0	**15**	**2**	**125**	44	0	171	617
05:30 PM	**106**	3	55	0	164	63	190	**15**	0	268	5	1	1	0	7	2	113	42	0	157	596
05:45 PM	62	3	51	0	116	70	173	10	0	253	**11**	2	1	0	14	0	115	**63**	0	**178**	561
Total Volume	349	10	261	0	620	272	748	39	0	1059	28	13	5	0	46	4	466	199	0	669	2394
% App. Total	56.3	1.6	42.1	0		25.7	70.6	3.7	0		60.9	28.3	10.9	0		0.6	69.7	29.7	0		
PHF	.823	.833	.680	.000	.803	.764	.940	.650	.000	.932	.636	.650	.625	.000	.767	.500	.932	.790	.000	.940	.965



VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 6



VDOT
Eastern Region
Traffic Engineering

Signal Warrants - Summary

Major Street Approaches

Northbound: **SR 612**
Number of Lanes: **2**
85% Speed > 40 MPH.
Total Approach Volume: **4,421**

Southbound: **SR 612**
Number of Lanes: **2**
85% Speed > 40 MPH.
Total Approach Volume: **5,207**

Minor Street Approaches

Eastbound: **SR 1530**
Number of Lanes: **1**

Total Approach Volume: **1,176**

Warrant Summary **(Rural values apply.)**

Warrant 1 - Eight Hour Vehicular Volumes ..... **Satisfied**

Warrant 1A - Minimum Vehicular Volume ..... **Not Satisfied**
Required volumes reached for 4 hours, 8 are needed

Warrant 1B - Interruption of Continuous Traffic ..... **Satisfied**
Required volumes reached for 10 hours, 8 are needed

Warrant 1 A&B - Combination of Warrants ..... **Satisfied**
Required volumes reached for 8 hours, 8 are needed

Warrant 2 - Four Hour Volumes ..... **Satisfied**
Number of hours (9) volumes exceed minimum < minimum required (4).

Warrant 3 - Peak Hour ..... **Satisfied**

Warrant 3A - Peak Hour Delay ..... **Satisfied**
Number of hours (13) volumes exceed minimum >= required (1). Delay data not evaluated.

Warrant 3B - Peak Hour Volumes ..... **Satisfied**
Volumes exceed minimums for at least one hour.

Warrant 4 - Pedestrian Volumes ..... **Not Evaluated**

Warrant 5 - School Crossing ..... **Not Evaluated**

Warrant 6 - Coordinated Signal System ..... **Not Evaluated**

Warrant 7 - Crash Experience ..... **Not Satisfied**
Number of accidents (0) is less than minimum (5). Volume minimums are met.

Warrant 8 - Roadway Network ..... **Not Evaluated**

Warrant 9 - Intersection Near a Grade Crossing ..... **Not Evaluated**

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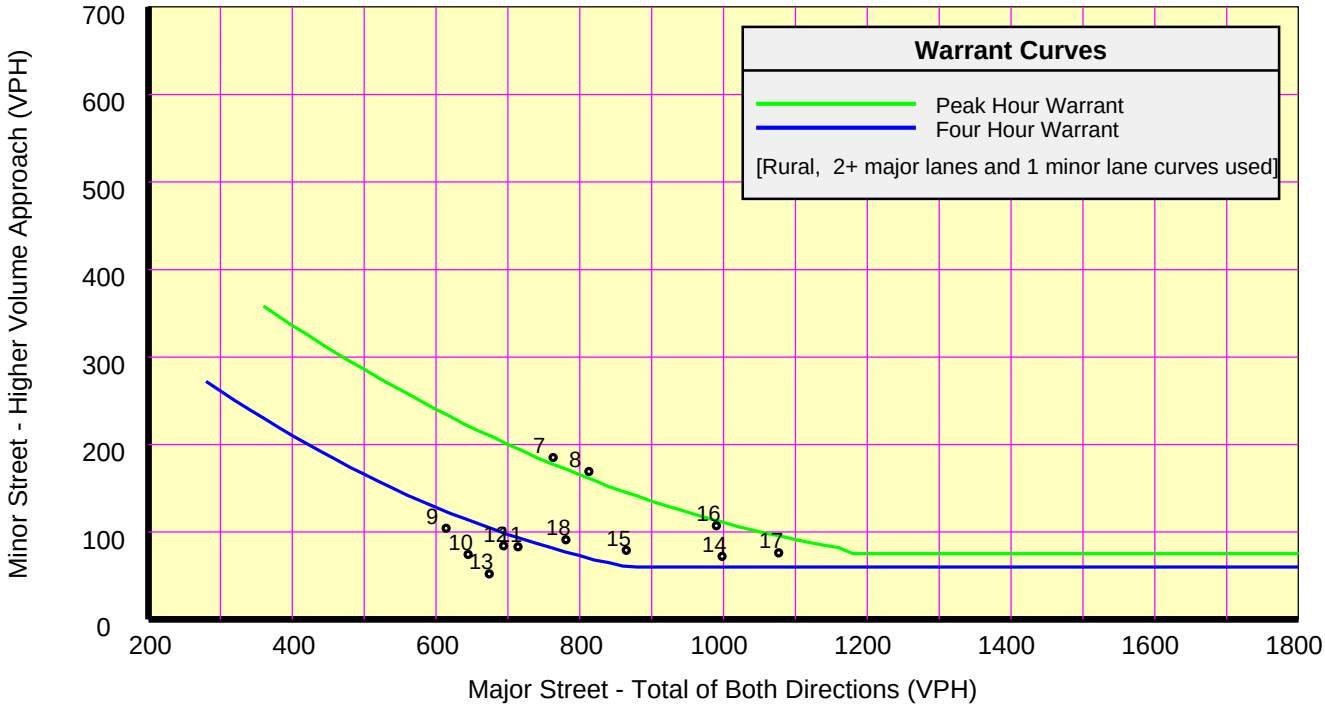
Traffic Engineering

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

War 1A-Minimum Volume

Hour Begin	Major Total	Minor Vol	Minor Dir	Maj 420	Min 105
16:00	990	107	EB	Yes	Yes
07:45	785	177	EB	Yes	Yes
08:45	697	122	EB	Yes	Yes
06:45	581	136	EB	Yes	Yes
17:00	1,077	76	EB	Yes	No
14:15	1,038	83	EB	Yes	No
17:15	1,035	80	EB	Yes	No
14:00	998	72	EB	Yes	No
14:30	980	79	EB	Yes	No
15:45	943	102	EB	Yes	No
17:30	922	83	EB	Yes	No
15:30	916	95	EB	Yes	No
14:45	904	89	EB	Yes	No
15:15	877	81	EB	Yes	No
13:45	869	57	EB	Yes	No
15:00	865	79	EB	Yes	No
17:45	858	91	EB	Yes	No
18:00	781	91	EB	Yes	No
13:30	757	51	EB	Yes	No
11:30	741	88	EB	Yes	No
11:15	741	84	EB	Yes	No
11:45	723	87	EB	Yes	No
12:45	720	60	EB	Yes	No
12:15	720	84	EB	Yes	No

War 1B-Interruption of Traffic

Hour Begin	Major Total	Minor Vol	Minor Dir	Maj 630	Min 53
16:45	1,097	75	EB	Yes	Yes
15:45	943	102	EB	Yes	Yes
14:45	904	89	EB	Yes	Yes
13:45	869	57	EB	Yes	Yes
17:45	858	91	EB	Yes	Yes
08:00	813	169	EB	Yes	Yes
07:00	763	185	EB	Yes	Yes
11:00	714	83	EB	Yes	Yes
12:00	694	84	EB	Yes	Yes
10:00	645	74	EB	Yes	Yes
13:30	757	51	EB	Yes	No
13:00	674	52	EB	Yes	No
13:15	662	46	EB	Yes	No
09:30	621	82	EB	No	Yes
09:00	614	104	EB	No	Yes
09:15	602	86	EB	No	Yes
09:45	598	75	EB	No	Yes
06:45	581	136	EB	No	Yes
06:30	408	79	EB	No	Yes
06:15	252	37	EB	No	No
18:45	156	24	EB	No	No
22:45	0	0	W	No	No
22:30	0	0	W	No	No
22:15	0	0	W	No	No

War 1C-Combination of Warrants

Hour Begin	Major Total	Minor Vol	Minor Dir	Maj 504	Min 84
15:45	943	102	EB	Yes	Yes
14:45	904	89	EB	Yes	Yes
17:45	858	91	EB	Yes	Yes
07:45	785	177	EB	Yes	Yes
11:15	741	84	EB	Yes	Yes
12:15	720	84	EB	Yes	Yes
08:45	697	122	EB	Yes	Yes
06:45	581	136	EB	Yes	Yes
16:45	1,097	75	EB	Yes	No
17:00	1,077	76	EB	Yes	No
14:15	1,038	83	EB	Yes	No
17:15	1,035	80	EB	Yes	No
14:00	998	72	EB	Yes	No
14:30	980	79	EB	Yes	No
17:30	922	83	EB	Yes	No
13:45	869	57	EB	Yes	No
13:30	757	51	EB	Yes	No
11:00	714	83	EB	Yes	No
10:45	697	81	EB	Yes	No
10:30	665	74	EB	Yes	No
13:15	662	46	EB	Yes	No
10:00	645	74	EB	Yes	No
10:15	638	75	EB	Yes	No
09:45	598	75	EB	Yes	No

VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
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Groups Printed- PC - HV

	Lafayette HS From North				Longhill Rd From East				Longhill Rd From West				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	1	4	0	5	6	19	0	25	25	2	0	27	57
06:15 AM	3	0	0	3	11	34	0	45	33	1	0	34	82
06:30 AM	1	3	0	4	30	34	0	64	37	5	0	42	110
06:45 AM	11	13	0	24	119	63	0	182	80	40	0	120	326
Total	16	20	0	36	166	150	0	316	175	48	0	223	575
07:00 AM	19	59	0	78	122	55	0	177	74	58	0	132	387
07:15 AM	13	26	0	39	15	66	0	81	74	5	0	79	199
07:30 AM	2	4	0	6	7	77	0	84	100	4	0	104	194
07:45 AM	1	5	0	6	6	91	0	97	123	2	0	125	228
Total	35	94	0	129	150	289	0	439	371	69	0	440	1008
08:00 AM	1	4	0	5	5	92	0	97	98	4	0	102	204
08:15 AM	2	4	0	6	9	97	0	106	92	3	0	95	207
08:30 AM	3	4	0	7	8	103	0	111	129	4	0	133	251
08:45 AM	3	13	0	16	11	97	0	108	136	3	0	139	263
Total	9	25	0	34	33	389	0	422	455	14	0	469	925
09:00 AM	2	5	0	7	5	67	0	72	85	5	0	90	169
09:15 AM	3	7	0	10	6	78	0	84	84	5	0	89	183
09:30 AM	5	10	0	15	3	61	0	64	88	2	0	90	169
09:45 AM	0	4	0	4	5	78	0	83	69	2	0	71	158
Total	10	26	0	36	19	284	0	303	326	14	0	340	679
10:00 AM	1	9	0	10	8	63	0	71	74	2	0	76	157
10:15 AM	6	10	0	16	9	75	0	84	68	2	0	70	170
10:30 AM	3	5	0	8	9	63	0	72	59	1	0	60	140
10:45 AM	3	5	0	8	16	65	0	81	71	6	0	77	166
Total	13	29	0	42	42	266	0	308	272	11	0	283	633
11:00 AM	1	8	0	9	9	67	0	76	73	3	0	76	161
11:15 AM	2	4	0	6	8	70	0	78	73	5	0	78	162
11:30 AM	1	7	0	8	2	92	0	94	84	0	0	84	186
11:45 AM	0	1	0	1	3	67	0	70	72	0	0	72	143
Total	4	20	0	24	22	296	0	318	302	8	0	310	652
12:00 PM	1	2	0	3	5	87	0	92	104	1	0	105	200
12:15 PM	2	8	0	10	2	83	0	85	77	1	0	78	173
12:30 PM	0	2	0	2	9	57	0	66	82	1	0	83	151
12:45 PM	8	12	0	20	11	77	0	88	72	4	0	76	184
Total	11	24	0	35	27	304	0	331	335	7	0	342	708
01:00 PM	1	8	0	9	5	61	0	66	81	2	0	83	158
01:15 PM	4	7	0	11	5	77	0	82	68	1	0	69	162
01:30 PM	2	6	0	8	7	75	0	82	69	3	0	72	162
01:45 PM	4	7	0	11	12	75	0	87	73	4	0	77	175
Total	11	28	0	39	29	288	0	317	291	10	0	301	657
02:00 PM	14	26	0	40	20	70	0	90	61	8	0	69	199
02:15 PM	15	55	0	70	30	89	0	119	81	10	0	91	280
02:30 PM	29	81	0	110	13	89	0	102	74	3	0	77	289
02:45 PM	5	21	0	26	12	116	0	128	87	3	0	90	244
Total	63	183	0	246	75	364	0	439	303	24	0	327	1012

VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
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Groups Printed- PC - HV

	Lafayette HS From North				Longhill Rd From East				Longhill Rd From West				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	6	20	0	26	11	111	0	122	92	6	0	98	246
03:15 PM	4	11	0	15	5	86	0	91	96	4	0	100	206
03:30 PM	5	15	0	20	10	114	0	124	101	3	0	104	248
03:45 PM	6	18	0	24	13	134	0	147	77	4	0	81	252
Total	21	64	0	85	39	445	0	484	366	17	0	383	952
04:00 PM	4	10	0	14	18	102	0	120	111	7	0	118	252
04:15 PM	12	43	0	55	20	122	0	142	124	7	0	131	328
04:30 PM	12	31	0	43	29	131	0	160	98	9	0	107	310
04:45 PM	13	41	0	54	26	142	0	168	91	9	0	100	322
Total	41	125	0	166	93	497	0	590	424	32	0	456	1212
05:00 PM	11	34	0	45	19	206	0	225	106	7	0	113	383
05:15 PM	2	8	0	10	11	198	0	209	113	13	0	126	345
05:30 PM	6	3	0	9	13	172	0	185	124	4	0	128	322
05:45 PM	5	6	0	11	15	150	0	165	115	2	0	117	293
Total	24	51	0	75	58	726	0	784	458	26	0	484	1343
Grand Total	258	689	0	947	753	4298	0	5051	4078	280	0	4358	10356
Apprch %	27.2	72.8	0		14.9	85.1	0		93.6	6.4	0		
Total %	2.5	6.7	0	9.1	7.3	41.5	0	48.8	39.4	2.7	0	42.1	
PC	239	664	0	903	728	4216	0	4944	4004	259	0	4263	10110
% PC	92.6	96.4	0	95.4	96.7	98.1	0	97.9	98.2	92.5	0	97.8	97.6
HV	19	25	0	44	25	82	0	107	74	21	0	95	246
% HV	7.4	3.6	0	4.6	3.3	1.9	0	2.1	1.8	7.5	0	2.2	2.4

VDOT
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Traffic Engineering

File Name : LayfetteHS&612
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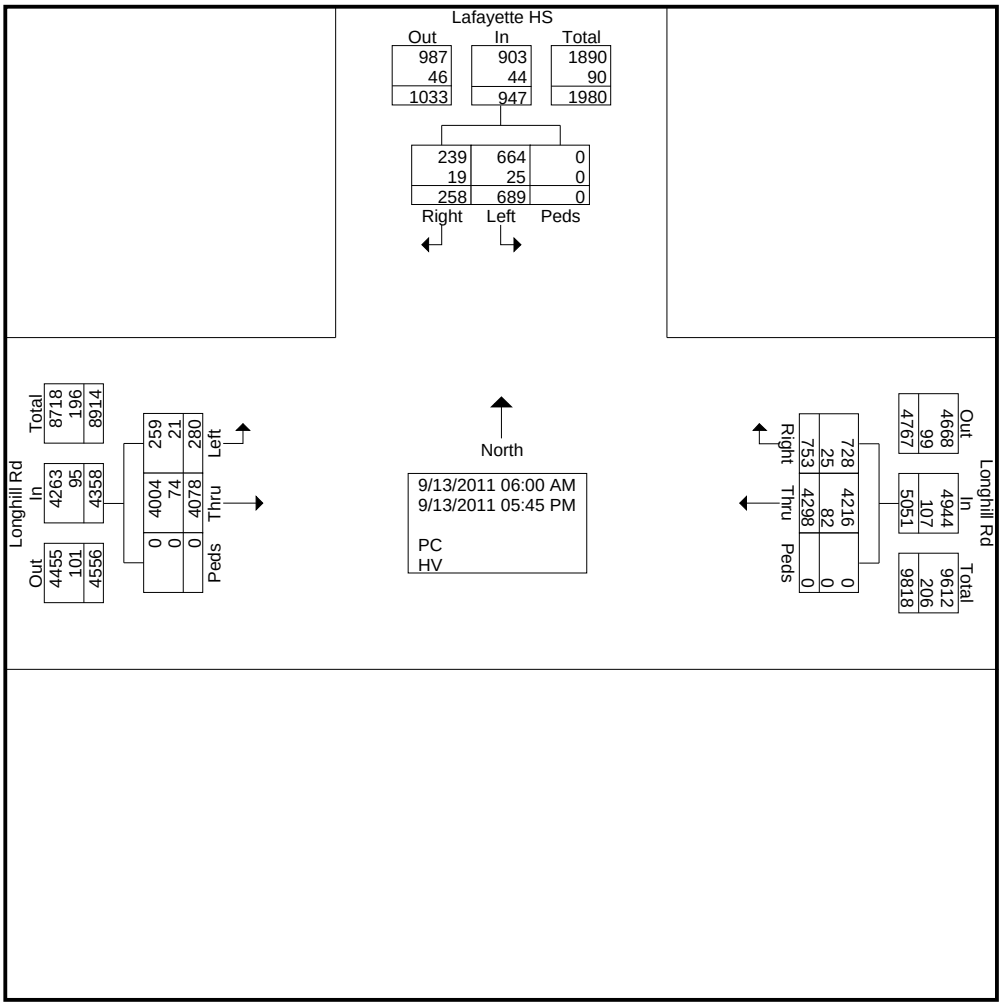
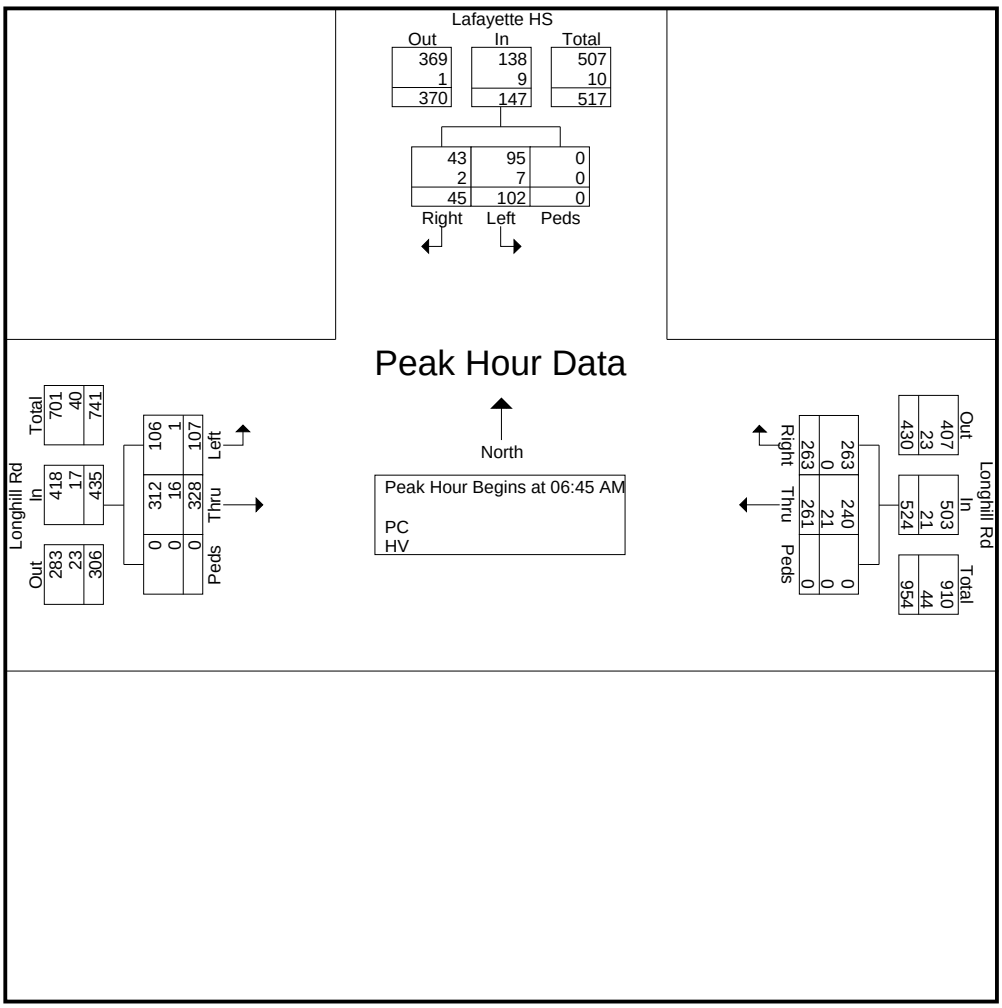


VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
Start Date : 9/13/2011
Page No : 4

	Lafayette HS From North				Longhill Rd From East				Longhill Rd From West				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 06:45 AM													
06:45 AM	11	13	0	24	119	63	0	**182**	80	40	0	120	326
07:00 AM	**19**	**59**	0	**78**	**122**	55	0	177	74	**58**	0	**132**	**387**
07:15 AM	13	26	0	39	15	66	0	81	74	5	0	79	199
07:30 AM	2	4	0	6	7	**77**	0	84	**100**	4	0	104	194
Total Volume	45	102	0	147	263	261	0	524	328	107	0	435	1106
% App. Total	30.6	69.4	0		50.2	49.8	0		75.4	24.6	0		
PHF	.592	.432	.000	.471	.539	.847	.000	.720	.820	.461	.000	.824	.714
PC	43	95	0	138	263	240	0	503	312	106	0	418	1059
% PC	95.6	93.1	0	93.9	100	92.0	0	96.0	95.1	99.1	0	96.1	95.8
HV	2	7	0	9	0	21	0	21	16	1	0	17	47
% HV	4.4	6.9	0	6.1	0	8.0	0	4.0	4.9	0.9	0	3.9	4.2



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Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
Start Date : 9/13/2011
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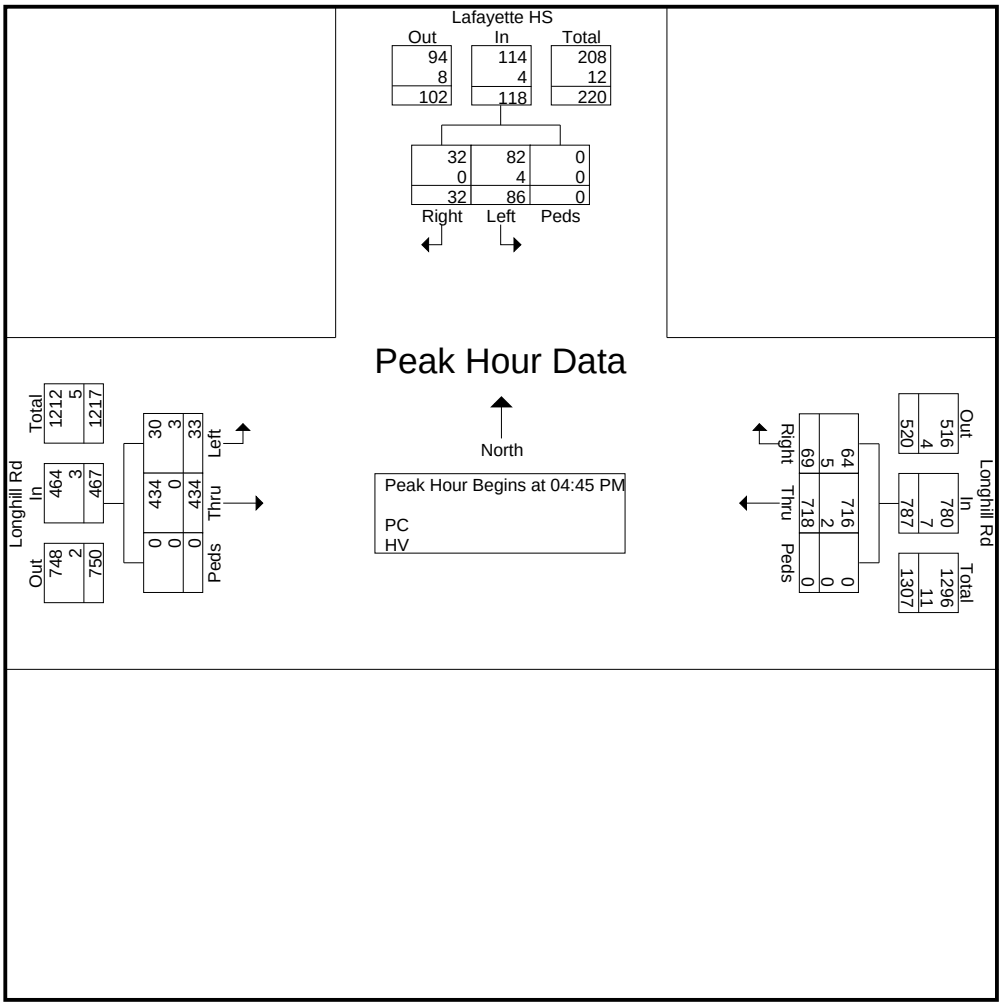
	Lafayette HS From North				Longhill Rd From East				Longhill Rd From West				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:15 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:45 PM													
04:45 PM	**13**	**41**	0	**54**	**26**	142	0	168	91	9	0	100	322
05:00 PM	11	34	0	45	19	**206**	0	**225**	106	7	0	113	**383**
05:15 PM	2	8	0	10	11	198	0	209	113	**13**	0	126	345
05:30 PM	6	3	0	9	13	172	0	185	**124**	4	0	**128**	322
Total Volume	32	86	0	118	69	718	0	787	434	33	0	467	1372
% App. Total	27.1	72.9	0		8.8	91.2	0		92.9	7.1	0		
PHF	.615	.524	.000	.546	.663	.871	.000	.874	.875	.635	.000	.912	.896
PC	32	82	0	114	64	716	0	780	434	30	0	464	1358
% PC	100	95.3	0	96.6	92.8	99.7	0	99.1	100	90.9	0	99.4	99.0
HV	0	4	0	4	5	2	0	7	0	3	0	3	14
% HV	0	4.7	0	3.4	7.2	0.3	0	0.9	0	9.1	0	0.6	1.0



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Traffic Engineering

File Name : LayfetteHS&612
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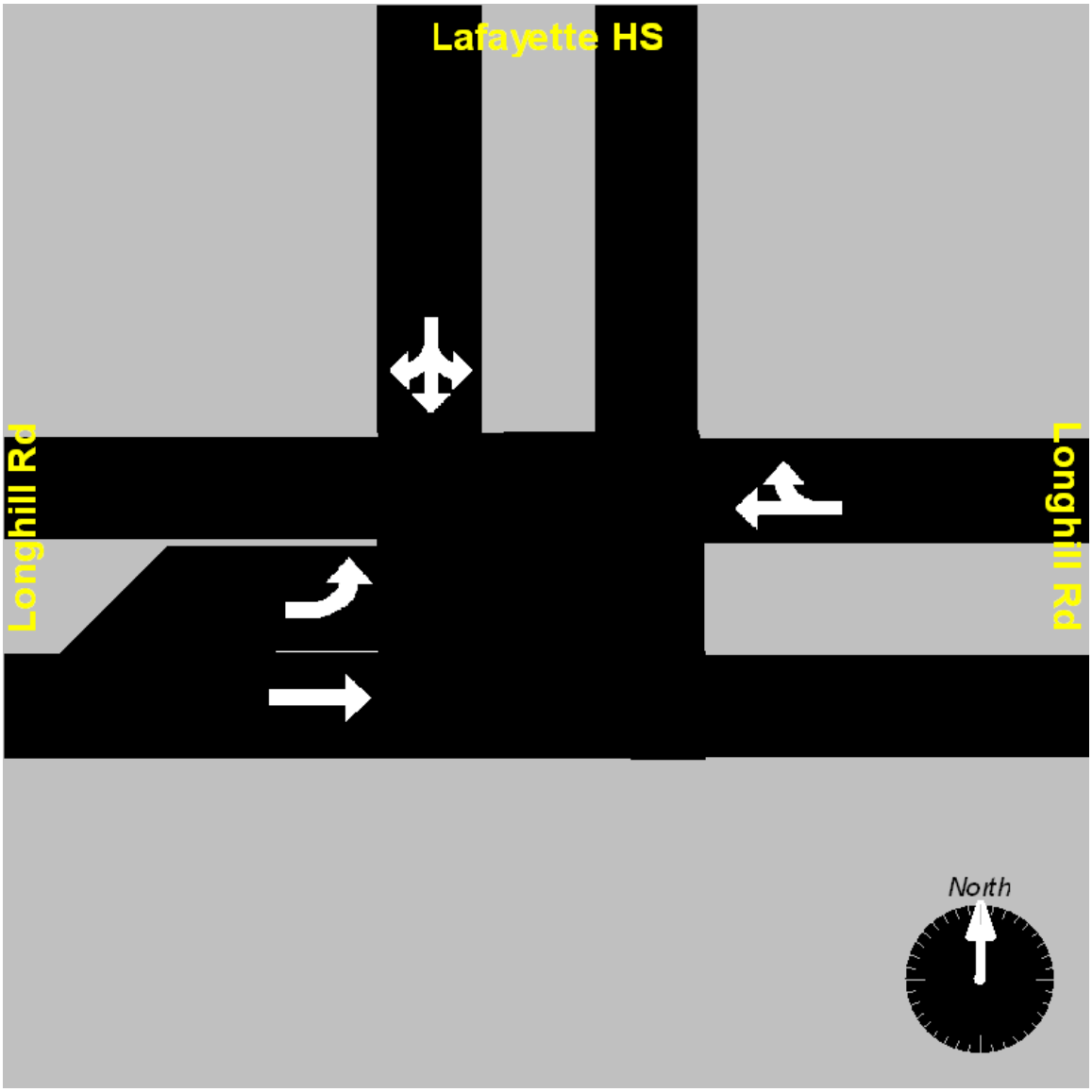

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Eastern Region
Traffic Engineering

File Name : 612&busentco952012
Site Code : 00000000
Start Date : 12/6/2012
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Groups Printed- PC - HV

	Lafayette HS Bus Entrance From North					LONGHILL RD From East					Church Entrance From South					LONGHILL RD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	18	0	0	18	0	0	0	0	0	0	25	0	0	25	43
06:15 AM	0	0	0	0	0	0	21	0	0	21	0	0	0	0	0	0	34	0	0	34	55
06:30 AM	0	0	0	0	0	0	35	0	0	35	0	0	0	0	0	0	55	0	0	55	90
06:45 AM	0	0	0	0	0	16	56	0	0	72	0	0	0	0	0	0	75	1	0	76	148
Total	0	0	0	0	0	16	130	0	0	146	0	0	0	0	0	0	189	1	0	190	336
07:00 AM	6	0	17	0	23	3	58	2	0	63	2	0	0	0	2	0	122	3	0	125	213
07:15 AM	2	0	0	0	2	1	82	0	0	83	0	0	0	0	0	0	78	1	0	79	164
07:30 AM	0	0	0	0	0	0	76	0	0	76	0	0	0	0	0	0	103	0	0	103	179
07:45 AM	0	0	0	0	0	0	101	0	0	101	0	0	0	0	0	0	112	0	0	112	213
Total	8	0	17	0	25	4	317	2	0	323	2	0	0	0	2	0	415	4	0	419	769
08:00 AM	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	110	0	0	110	187
08:15 AM	0	0	0	0	0	0	86	2	0	88	0	0	0	0	0	0	80	0	0	80	168
08:30 AM	0	0	0	0	0	0	104	1	0	105	0	0	0	0	0	0	114	0	0	114	219
08:45 AM	0	0	0	0	0	1	83	0	0	84	0	0	0	0	0	0	108	0	0	108	192
Total	0	0	0	0	0	1	350	3	0	354	0	0	0	0	0	0	412	0	0	412	766
09:00 AM	1	0	0	0	1	0	88	0	0	88	1	0	0	0	1	1	90	0	0	91	181
09:15 AM	0	0	0	0	0	0	77	1	0	78	0	0	0	0	0	0	116	0	0	116	194
09:30 AM	0	0	0	0	0	0	69	1	0	70	0	0	0	0	0	0	81	0	0	81	151
09:45 AM	0	0	1	0	1	1	68	0	0	69	0	0	0	0	0	1	89	1	0	91	161
Total	1	0	1	0	2	1	302	2	0	305	1	0	0	0	1	2	376	1	0	379	687
10:00 AM	0	0	0	0	0	1	80	1	0	82	0	0	0	0	0	0	90	0	0	90	172
10:15 AM	0	0	0	0	0	0	76	0	0	76	0	0	0	0	0	0	82	0	0	82	158
10:30 AM	0	0	0	0	0	0	73	0	0	73	0	0	1	0	1	1	63	0	0	64	138
10:45 AM	0	0	1	0	1	1	61	1	0	63	0	0	0	0	0	0	77	0	0	77	141
Total	0	0	1	0	1	2	290	2	0	294	0	0	1	0	1	1	312	0	0	313	609
11:00 AM	0	0	1	0	1	1	68	0	0	69	0	0	0	0	0	0	90	0	0	90	160
11:15 AM	0	0	0	0	0	0	72	1	0	73	0	0	0	0	0	0	92	0	0	92	165
11:30 AM	0	0	0	0	0	0	76	0	0	76	0	0	0	0	0	0	59	0	0	59	135
11:45 AM	0	0	0	0	0	1	84	0	0	85	0	0	0	0	0	0	84	0	0	84	169
Total	0	0	1	0	1	2	300	1	0	303	0	0	0	0	0	0	325	0	0	325	629
12:00 PM	1	0	1	0	2	0	91	0	0	91	1	0	0	0	1	0	87	1	0	88	182
12:15 PM	0	0	0	0	0	0	73	0	0	73	0	0	0	0	0	0	78	0	0	78	151
12:30 PM	0	0	0	0	0	0	72	0	0	72	0	0	0	0	0	0	60	0	0	60	132
12:45 PM	0	0	0	0	0	0	60	0	0	60	0	0	0	0	0	0	84	0	0	84	144
Total	1	0	1	0	2	0	296	0	0	296	1	0	0	0	1	0	309	1	0	310	609
01:00 PM	0	0	1	0	1	0	72	0	0	72	0	0	0	0	0	0	73	0	0	73	146
01:15 PM	0	0	0	0	0	0	77	1	0	78	0	0	0	0	0	0	82	0	0	82	160
01:30 PM	0	0	0	0	0	4	76	1	0	81	1	0	0	0	1	1	101	1	0	103	185
01:45 PM	0	0	2	0	2	1	68	0	0	69	1	0	0	0	1	0	61	1	0	62	134
Total	0	0	3	0	3	5	293	2	0	300	2	0	0	0	2	1	317	2	0	320	625
02:00 PM	0	0	0	0	0	12	95	0	0	107	0	0	0	0	0	0	93	6	0	99	206
02:15 PM	4	0	19	0	23	1	96	7	0	104	1	0	1	0	2	0	88	0	0	88	217
02:30 PM	0	0	0	0	0	2	95	0	0	97	1	0	1	0	2	0	88	0	0	88	187
02:45 PM	0	0	0	0	0	0	107	0	0	107	0	0	0	0	0	0	97	0	0	97	204
Total	4	0	19	0	23	15	393	7	0	415	2	0	2	0	4	0	366	6	0	372	814
03:00 PM	0	0	1	0	1	1	114	0	0	115	2	0	0	0	2	1	87	0	0	88	206
03:15 PM	1	0	0	0	1	0	103	0	0	103	0	0	0	0	0	0	104	0	0	104	208
03:30 PM	1	0	0	0	1	0	132	0	0	132	0	0	1	0	1	0	88	1	0	89	223
03:45 PM	0	0	0	0	0	0	134	0	0	134	1	0	1	0	2	0	106	0	0	106	242
Total	2	0	1	0	3	1	483	0	0	484	3	0	2	0	5	1	385	1	0	387	879

VDOT
Eastern Region
Traffic Engineering

File Name : 612&busentco952012
Site Code : 00000000
Start Date : 12/6/2012
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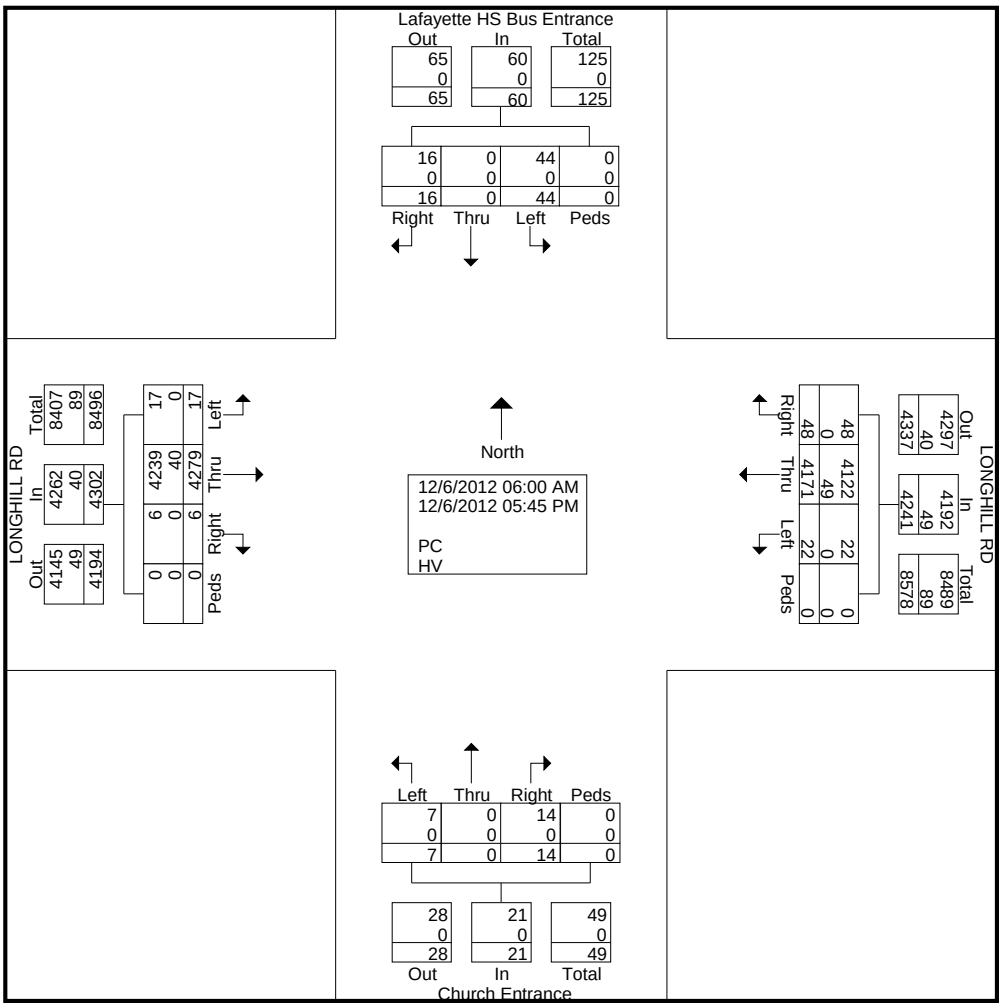
Groups Printed- PC - HV

	Lafayette HS Bus Entrance From North					LONGHILL RD From East					Church Entrance From South					LONGHILL RD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	96	0	0	96	0	0	0	0	0	0	105	0	0	105	201
04:15 PM	0	0	0	0	0	1	150	1	0	152	3	0	0	0	3	0	92	0	0	92	247
04:30 PM	0	0	0	0	0	0	112	0	0	112	0	0	1	0	1	0	99	0	0	99	212
04:45 PM	0	0	0	0	0	0	118	1	0	119	0	0	1	0	1	0	138	0	0	138	258
Total	0	0	0	0	0	1	476	2	0	479	3	0	2	0	5	0	434	0	0	434	918
05:00 PM	0	0	0	0	0	0	132	0	0	132	0	0	0	0	0	0	104	0	0	104	236
05:15 PM	0	0	0	0	0	0	147	1	0	148	0	0	0	0	0	1	125	0	0	126	274
05:30 PM	0	0	0	0	0	0	133	0	0	133	0	0	0	0	0	0	120	1	0	121	254
05:45 PM	0	0	0	0	0	0	129	0	0	129	0	0	0	0	0	0	90	0	0	90	219
Total	0	0	0	0	0	0	541	1	0	542	0	0	0	0	0	1	439	1	0	441	983
Grand Total	16	0	44	0	60	48	4171	22	0	4241	14	0	7	0	21	6	4279	17	0	4302	8624
Apprch %	26.7	0	73.3	0		1.1	98.3	0.5	0		66.7	0	33.3	0		0.1	99.5	0.4	0		
Total %	0.2	0	0.5	0	0.7	0.6	48.4	0.3	0	49.2	0.2	0	0.1	0	0.2	0.1	49.6	0.2	0	49.9	
PC	16	0	44	0	60	48	4122	22	0	4192	14	0	7	0	21	6	4239	17	0	4262	8535
% PC	100	0	100	0	100	100	98.8	100	0	98.8	100	0	100	0	100	100	99.1	100	0	99.1	99
HV	0	0	0	0	0	0	49	0	0	49	0	0	0	0	0	0	40	0	0	40	89
% HV	0	0	0	0	0	0	1.2	0	0	1.2	0	0	0	0	0	0	0.9	0	0	0.9	1



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Traffic Engineering

File Name : 612&busentco952012
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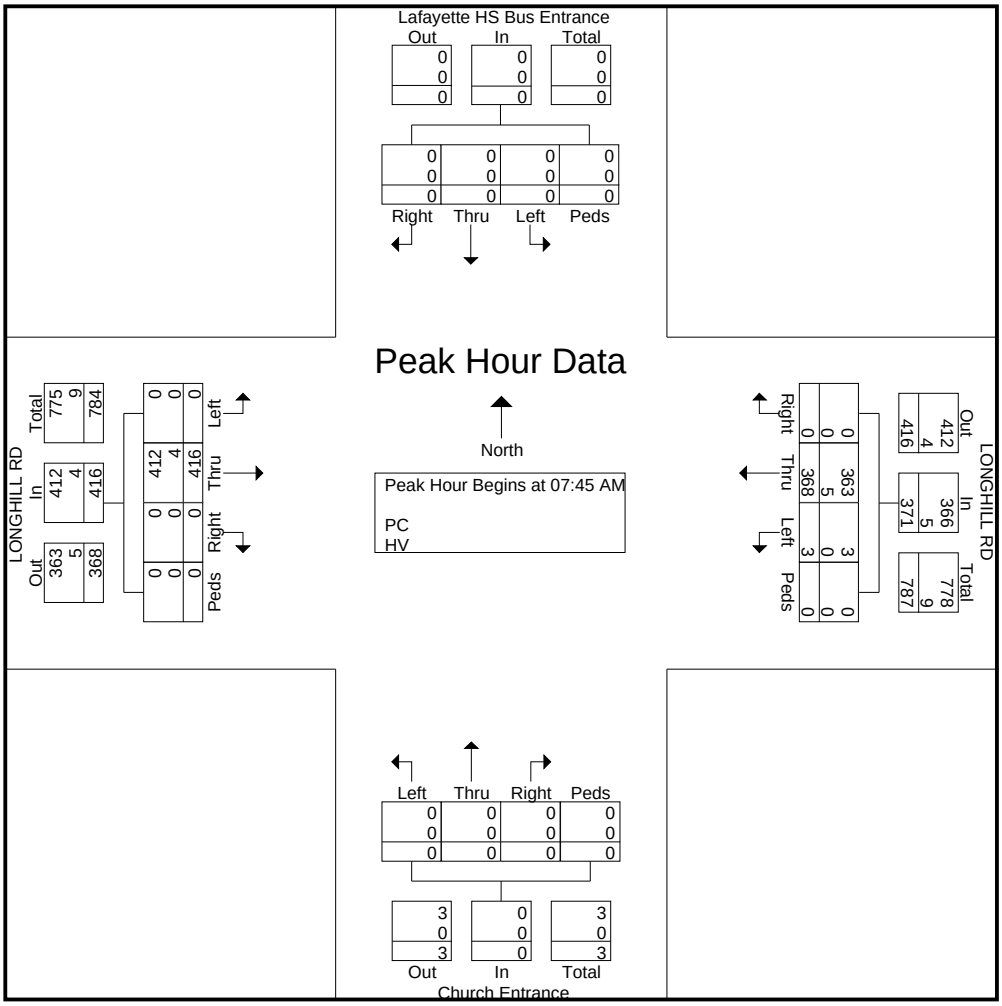
	Lafayette HS Bus Entrance From North					LONGHILL RD From East					Church Entrance From South					LONGHILL RD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	0	0	0	0	0	101	0	0	101	0	0	0	0	0	0	112	0	0	112	213
08:00 AM	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	110	0	0	110	187
08:15 AM	0	0	0	0	0	0	86	**2**	0	88	0	0	0	0	0	0	80	0	0	80	168
08:30 AM	0	0	0	0	0	0	**104**	1	0	**105**	0	0	0	0	0	0	**114**	0	0	**114**	**219**
Total Volume	0	0	0	0	0	0	368	3	0	371	0	0	0	0	0	0	416	0	0	416	787
% App. Total	0	0	0	0		0	99.2	0.8	0		0	0	0	0		0	100	0	0		
PHF	.000	.000	.000	.000	.000	.000	.885	.375	.000	.883	.000	.000	.000	.000	.000	.000	.912	.000	.000	.912	.898
PC	0	0	0	0	0	0	363	3	0	366	0	0	0	0	0	0	412	0	0	412	778
% PC	0	0	0	0	0	0	98.6	100	0	98.7	0	0	0	0	0	0	99.0	0	0	99.0	98.9
HV	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	4	0	0	4	9
% HV	0	0	0	0	0	0	1.4	0	0	1.3	0	0	0	0	0	0	1.0	0	0	1.0	1.1



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Traffic Engineering

File Name : 612&busentco952012
Site Code : 00000000
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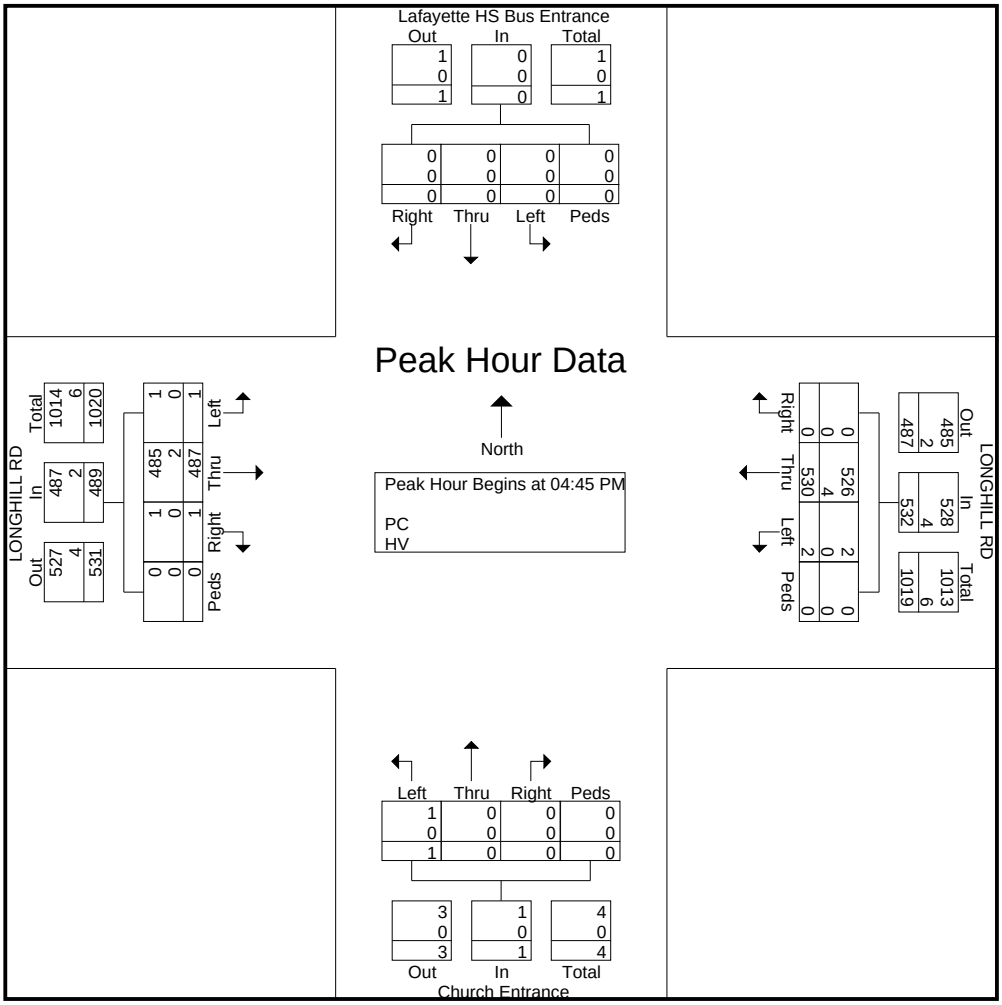
	Lafayette HS Bus Entrance From North					LONGHILL RD From East					Church Entrance From South					LONGHILL RD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	0	0	0	0	0	0	118	**1**	0	119	0	0	**1**	0	**1**	0	**138**	0	0	**138**	258
05:00 PM	0	0	0	0	0	0	132	0	0	132	0	0	0	0	0	0	104	0	0	104	236
05:15 PM	0	0	0	0	0	0	**147**	1	0	**148**	0	0	0	0	0	**1**	125	0	0	126	**274**
05:30 PM	0	0	0	0	0	0	133	0	0	133	0	0	0	0	0	0	120	**1**	0	121	254
Total Volume	0	0	0	0	0	0	530	2	0	532	0	0	1	0	1	1	487	1	0	489	1022
% App. Total	0	0	0	0		0	99.6	0.4	0		0	0	100	0		0.2	99.6	0.2	0		
PHF	.000	.000	.000	.000	.000	.000	.901	.500	.000	.899	.000	.000	.250	.000	.250	.250	.882	.250	.000	.886	.932
PC	0	0	0	0	0	0	526	2	0	528	0	0	1	0	1	1	485	1	0	487	1016
% PC	0	0	0	0	0	0	99.2	100	0	99.2	0	0	100	0	100	100	99.6	100	0	99.6	99.4
HV	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	6
% HV	0	0	0	0	0	0	0.8	0	0	0.8	0	0	0	0	0	0	0.4	0	0	0.4	0.6



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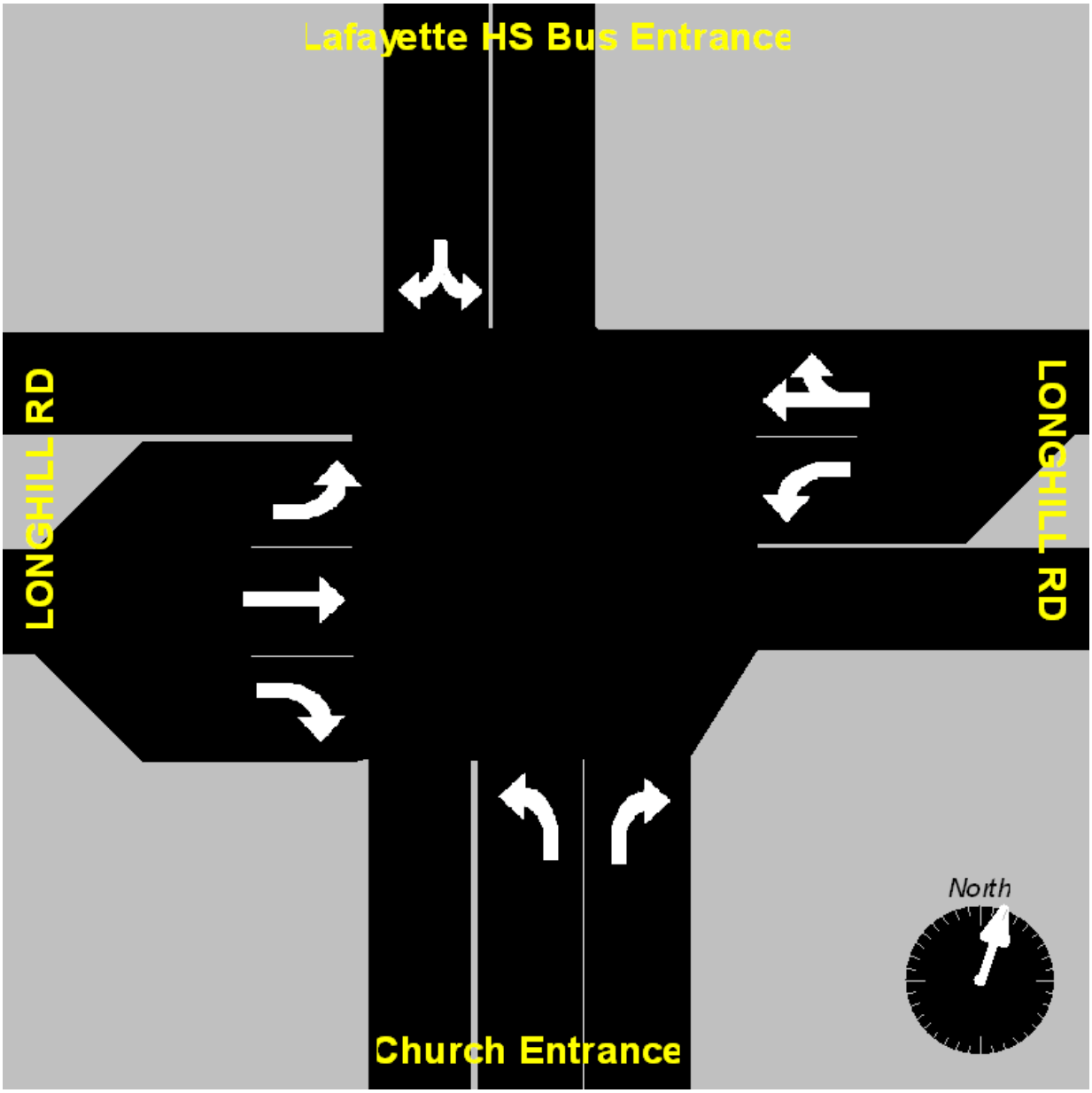

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File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
Page No : 1

Groups Printed- PC - HV

	Warhill Trail From North					Longhill Road (Rte 612) From East					Longhill Gate Rd From South					Longhill Road (Rte 612) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	2	0	1	0	3	0	82	3	0	85	6	0	17	0	23	7	54	1	0	62	173
07:15 AM	1	0	1	0	2	0	58	9	0	67	2	0	13	0	15	5	68	0	0	73	157
07:30 AM	7	3	3	0	13	1	68	9	0	78	5	0	15	0	20	15	53	1	0	69	180
07:45 AM	10	0	2	0	12	0	77	10	0	87	10	0	23	0	33	15	91	0	0	106	238
Total	20	3	7	0	30	1	285	31	0	317	23	0	68	0	91	42	266	2	0	310	748
08:00 AM	3	1	1	0	5	2	82	8	0	92	6	0	16	0	22	10	60	1	0	71	190
08:15 AM	5	1	2	0	8	0	55	3	0	58	2	1	14	0	17	9	79	0	0	88	171
08:30 AM	6	0	0	0	6	2	108	6	0	116	2	0	15	0	17	15	72	0	0	87	226
08:45 AM	5	0	0	0	5	0	110	8	0	118	6	0	12	0	18	17	69	3	0	89	230
Total	19	2	3	0	24	4	355	25	0	384	16	1	57	0	74	51	280	4	0	335	817
09:00 AM	2	0	0	0	2	0	81	4	0	85	7	0	11	0	18	9	74	0	0	83	188
09:15 AM	4	0	2	0	6	0	74	7	0	81	4	0	7	0	11	9	56	0	0	65	163
09:30 AM	9	0	1	0	10	2	55	3	0	60	3	0	6	0	9	11	54	1	0	66	145
09:45 AM	7	1	4	0	12	0	82	2	0	84	2	0	8	0	10	9	70	3	0	82	188
Total	22	1	7	0	30	2	292	16	0	310	16	0	32	0	48	38	254	4	0	296	684
10:00 AM	4	0	0	0	4	1	58	1	0	60	5	2	8	0	15	11	43	2	0	56	135
10:15 AM	6	0	2	0	8	1	53	3	0	57	2	0	9	0	11	7	52	3	0	62	138
10:30 AM	3	1	2	0	6	1	69	4	0	74	2	1	6	0	9	14	41	1	0	56	145
10:45 AM	3	0	2	0	5	0	60	0	0	60	4	0	7	0	11	6	46	4	0	56	132
Total	16	1	6	0	23	3	240	8	0	251	13	3	30	0	46	38	182	10	0	230	550
11:00 AM	1	0	1	0	2	0	51	1	0	52	2	0	5	0	7	12	50	6	0	68	129
11:15 AM	2	0	0	0	2	0	53	5	0	58	7	0	16	0	23	8	55	3	0	66	149
11:30 AM	4	0	1	0	5	1	66	0	0	67	5	0	11	0	16	6	42	2	0	50	138
11:45 AM	2	0	2	0	4	1	62	2	0	65	2	0	6	0	8	12	82	7	0	101	178
Total	9	0	4	0	13	2	232	8	0	242	16	0	38	0	54	38	229	18	0	285	594
12:00 PM	4	0	0	0	4	2	59	2	0	63	1	1	9	0	11	6	59	4	0	69	147
12:15 PM	2	1	0	0	3	5	64	3	0	72	2	0	11	0	13	7	75	1	0	83	171
12:30 PM	5	0	2	0	7	2	69	3	0	74	2	0	8	0	10	7	48	4	0	59	150
12:45 PM	9	0	0	0	9	1	68	0	0	69	0	0	8	0	8	3	74	1	0	78	164
Total	20	1	2	0	23	10	260	8	0	278	5	1	36	0	42	23	256	10	0	289	632
01:00 PM	7	0	0	0	7	0	58	0	0	58	1	0	3	0	4	7	54	6	0	67	136
01:15 PM	2	0	0	0	2	2	63	3	0	68	1	0	5	0	6	9	71	4	0	84	160
01:30 PM	4	0	1	0	5	2	71	4	0	77	8	0	6	0	14	2	65	9	0	76	172
01:45 PM	4	0	1	0	5	0	82	0	0	82	3	0	4	0	7	5	66	2	0	73	167
Total	17	0	2	0	19	4	274	7	0	285	13	0	18	0	31	23	256	21	0	300	635
02:00 PM	5	0	1	0	6	2	78	3	0	83	1	0	8	0	9	3	69	4	0	76	174
02:15 PM	2	0	3	0	5	3	76	0	0	79	7	0	9	0	16	10	95	7	0	112	212
02:30 PM	0	1	1	0	2	1	62	2	0	65	4	0	9	0	13	22	83	5	0	110	190
02:45 PM	4	0	0	0	4	2	76	7	0	85	5	0	9	0	14	12	100	1	0	113	216
Total	11	1	5	0	17	8	292	12	0	312	17	0	35	0	52	47	347	17	0	411	792
03:00 PM	5	0	1	0	6	2	87	9	0	98	4	0	8	0	12	16	92	4	0	112	228
03:15 PM	2	1	2	0	5	4	91	11	0	106	5	1	7	0	13	23	80	5	0	108	232
03:30 PM	3	0	0	0	3	2	81	5	0	88	8	0	5	0	13	22	98	8	0	128	232
03:45 PM	3	0	1	0	4	2	77	5	0	84	9	0	7	0	16	18	108	4	0	130	234
Total	13	1	4	0	18	10	336	30	0	376	26	1	27	0	54	79	378	21	0	478	926
04:00 PM	0	0	0	0	0	1	85	20	0	106	6	0	19	0	25	22	100	6	0	128	259
04:15 PM	4	0	2	0	6	1	71	13	0	85	14	1	17	0	32	27	104	3	0	134	257

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File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
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Groups Printed- PC - HV

	Warhill Trail From North					Longhill Road (Rte 612) From East					Longhill Gate Rd From South					Longhill Road (Rte 612) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:30 PM	5	0	2	0	7	0	86	5	0	91	11	0	21	0	32	20	87	5	0	112	242
04:45 PM	4	0	0	0	4	5	93	9	0	107	15	1	18	0	34	27	105	9	0	141	286
Total	13	0	4	0	17	7	335	47	0	389	46	2	75	0	123	96	396	23	0	515	1044
05:00 PM	4	0	2	0	6	3	59	19	0	81	17	0	20	0	37	52	99	8	0	159	283
05:15 PM	2	0	1	0	3	1	90	53	0	144	20	1	28	0	49	68	99	8	0	175	371
05:30 PM	4	0	1	0	5	1	89	20	0	110	14	1	45	0	60	54	95	7	0	156	331
05:45 PM	5	0	1	0	6	3	84	17	0	104	17	1	37	0	55	45	78	6	0	129	294
Total	15	0	5	0	20	8	322	109	0	439	68	3	130	0	201	219	371	29	0	619	1279
06:00 PM	2	0	1	0	3	2	65	13	0	80	21	0	26	0	47	30	76	5	0	111	241
06:15 PM	3	0	1	0	4	1	61	23	0	85	10	0	12	0	22	42	73	5	0	120	231
06:30 PM	0	1	1	0	2	1	67	13	0	81	15	2	25	0	42	53	64	2	0	119	244
06:45 PM	7	0	0	0	7	1	65	16	0	82	22	0	44	0	66	44	79	8	0	131	286
Total	12	1	3	0	16	5	258	65	0	328	68	2	107	0	177	169	292	20	0	481	1002
Grand Total	187	11	52	0	250	64	3481	366	0	3911	327	13	653	0	993	863	3507	179	0	4549	9703
Apprch %	74.8	4.4	20.8	0		1.6	89	9.4	0		32.9	1.3	65.8	0		19	77.1	3.9	0		
Total %	1.9	0.1	0.5	0	2.6	0.7	35.9	3.8	0	40.3	3.4	0.1	6.7	0	10.2	8.9	36.1	1.8	0	46.9	
PC	185	11	51	0	247	63	3455	365	0	3883	325	12	652	0	989	859	3481	176	0	4516	9635
% PC	98.9	100	98.1	0	98.8	98.4	99.3	99.7	0	99.3	99.4	92.3	99.8	0	99.6	99.5	99.3	98.3	0	99.3	99.3
HV	2	0	1	0	3	1	26	1	0	28	2	1	1	0	4	4	26	3	0	33	68
% HV	1.1	0	1.9	0	1.2	1.6	0.7	0.3	0	0.7	0.6	7.7	0.2	0	0.4	0.5	0.7	1.7	0	0.7	0.7

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File Name : Longhill Road & Warhill Trail 12Mar13
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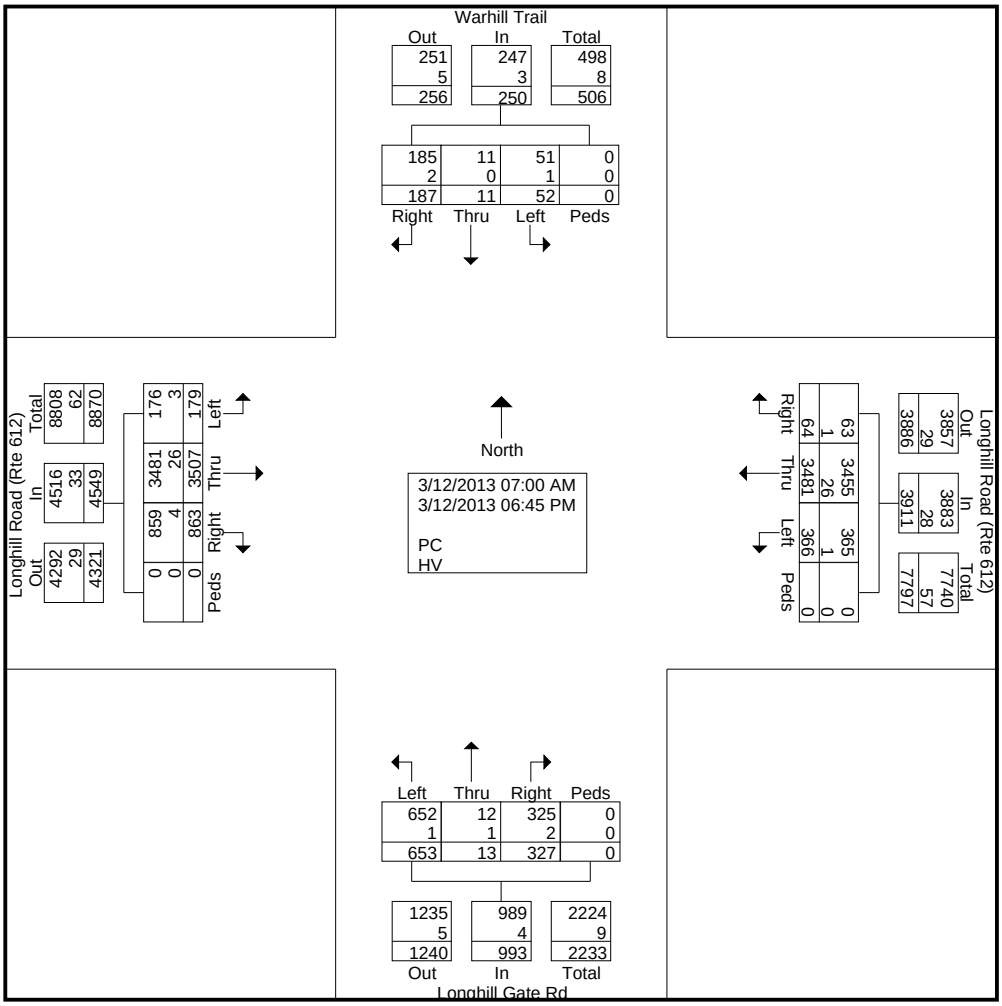

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File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
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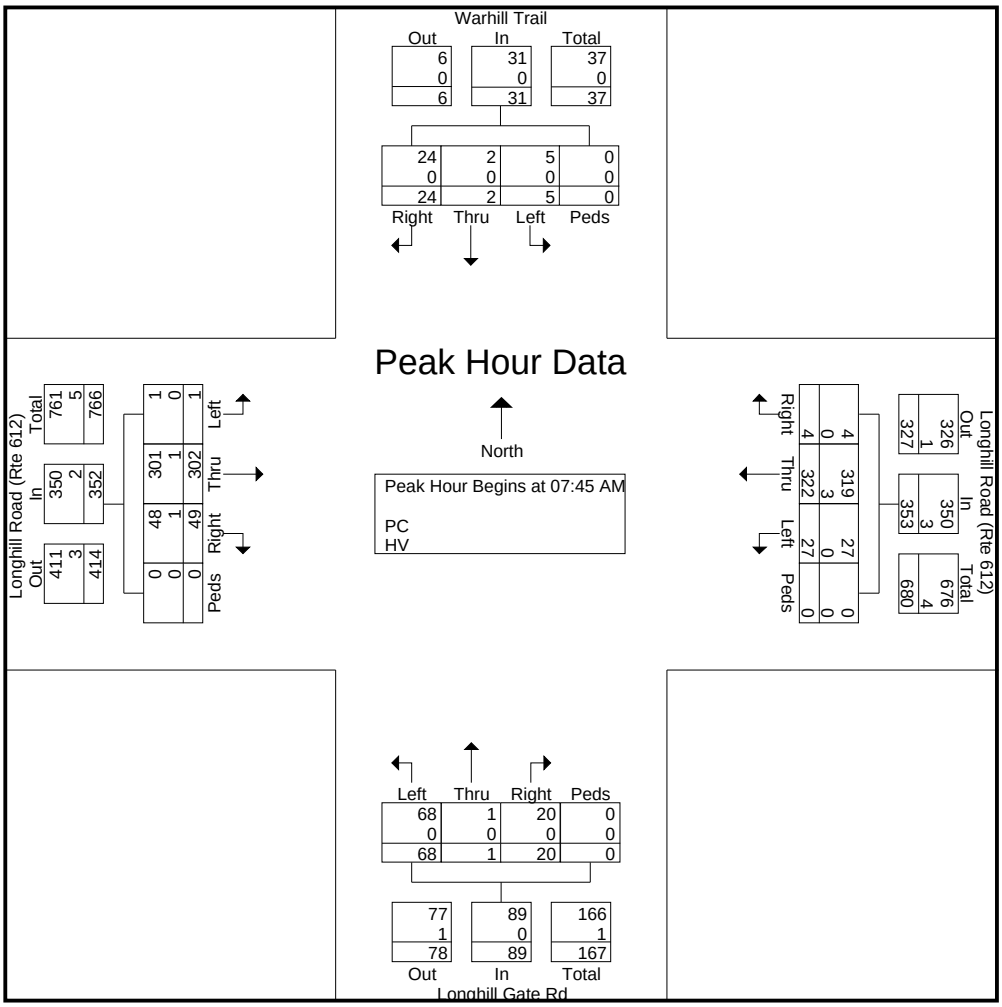
	Warhill Trail From North					Longhill Road (Rte 612) From East					Longhill Gate Rd From South					Longhill Road (Rte 612) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	**10**	0	**2**	0	**12**	0	77	**10**	0	87	**10**	0	**23**	0	**33**	**15**	**91**	0	0	**106**	**238**
08:00 AM	3	**1**	1	0	5	**2**	82	8	0	92	6	0	16	0	22	10	60	**1**	0	71	190
08:15 AM	5	1	2	0	8	0	55	3	0	58	2	**1**	14	0	17	9	79	0	0	88	171
08:30 AM	6	0	0	0	6	2	**108**	6	0	**116**	2	0	15	0	17	15	72	0	0	87	226
Total Volume	24	2	5	0	31	4	322	27	0	353	20	1	68	0	89	49	302	1	0	352	825
% App. Total	77.4	6.5	16.1	0		1.1	91.2	7.6	0		22.5	1.1	76.4	0		13.9	85.8	0.3	0		
PHF	.600	.500	.625	.000	.646	.500	.745	.675	.000	.761	.500	.250	.739	.000	.674	.817	.830	.250	.000	.830	.867
PC	24	2	5	0	31	4	319	27	0	350	20	1	68	0	89	48	301	1	0	350	820
% PC	100	100	100	0	100	100	99.1	100	0	99.2	100	100	100	0	100	98.0	99.7	100	0	99.4	99.4
HV	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	1	0	0	2	5
% HV	0	0	0	0	0	0	0.9	0	0	0.8	0	0	0	0	0	2.0	0.3	0	0	0.6	0.6



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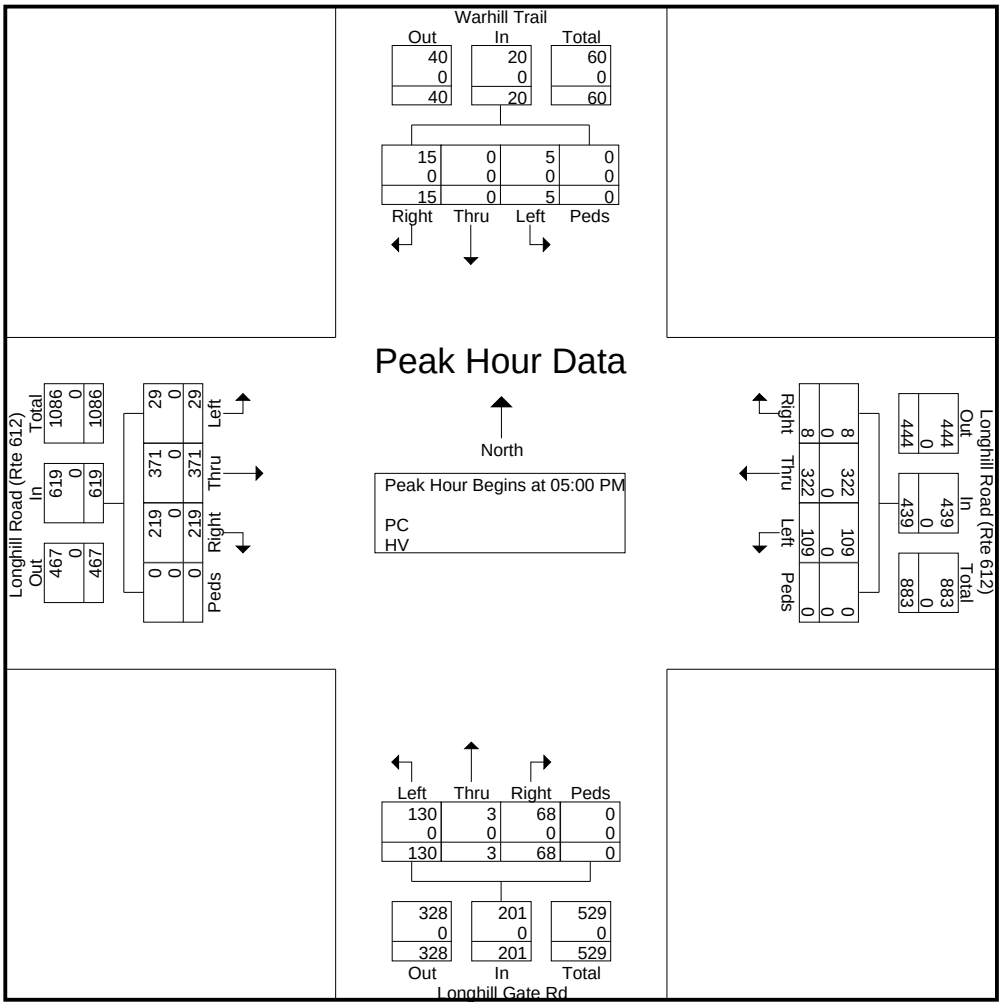
File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
Page No : 5

	Warhill Trail From North					Longhill Road (Rte 612) From East					Longhill Gate Rd From South					Longhill Road (Rte 612) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	4	0	**2**	0	**6**	**3**	59	19	0	81	17	0	20	0	37	52	**99**	**8**	0	159	283
05:15 PM	2	0	1	0	3	1	**90**	**53**	0	**144**	**20**	**1**	28	0	49	**68**	99	8	0	**175**	**371**
05:30 PM	4	0	1	0	5	1	89	20	0	110	14	1	**45**	0	**60**	54	95	7	0	156	331
05:45 PM	**5**	0	1	0	6	3	84	17	0	104	17	1	37	0	55	45	78	6	0	129	294
Total Volume	15	0	5	0	20	8	322	109	0	439	68	3	130	0	201	219	371	29	0	619	1279
% App. Total	75	0	25	0		1.8	73.3	24.8	0		33.8	1.5	64.7	0		35.4	59.9	4.7	0		
PHF	.750	.000	.625	.000	.833	.667	.894	.514	.000	.762	.850	.750	.722	.000	.838	.805	.937	.906	.000	.884	.862
PC	15	0	5	0	20	8	322	109	0	439	68	3	130	0	201	219	371	29	0	619	1279
% PC	100	0	100	0	100	100	100	100	0	100	100	100	100	0	100	100	100	100	0	100	100
HV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% HV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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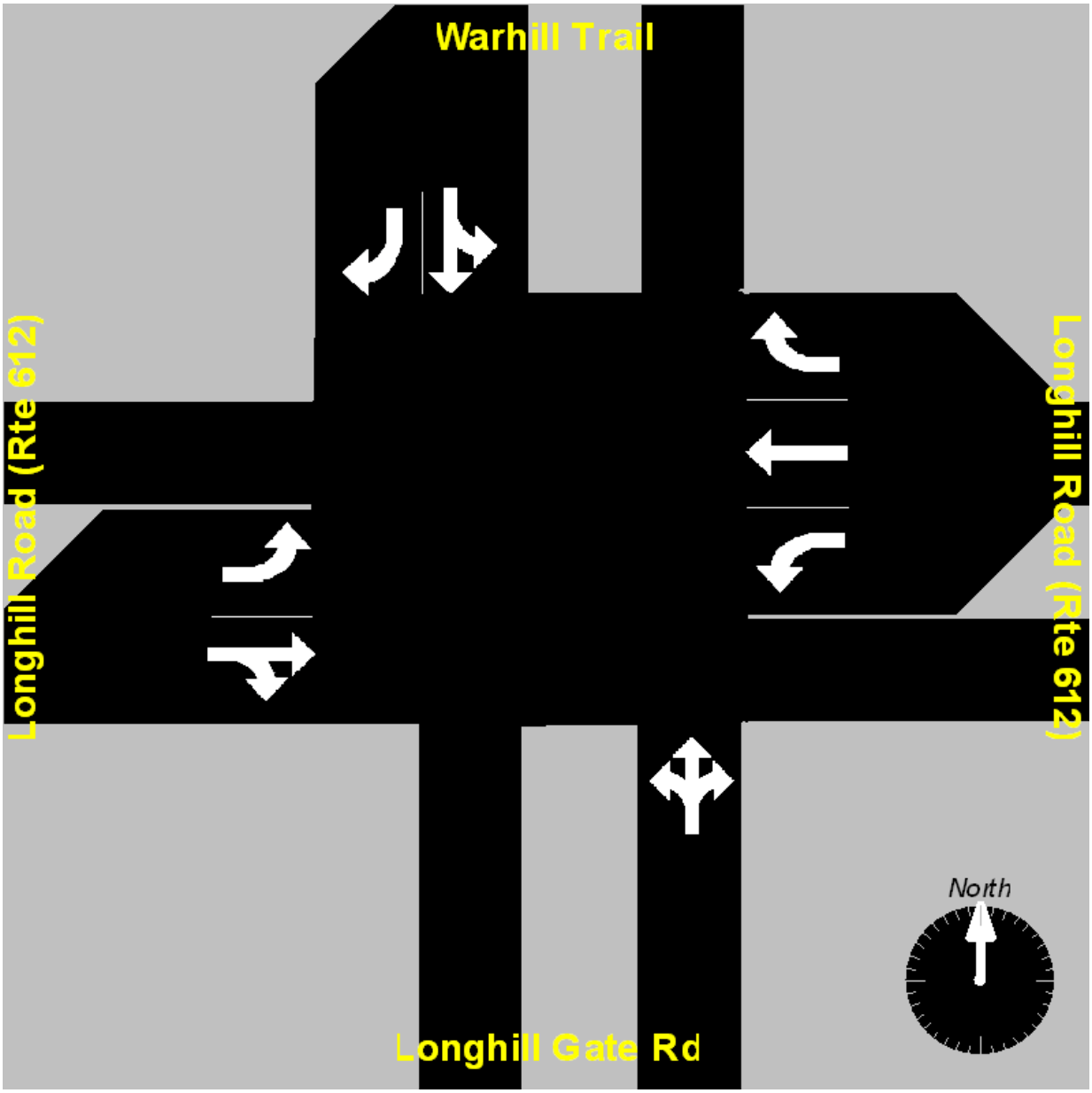
File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
Page No : 6



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 1

Groups Printed- PC - HV

	Lane Pl Dr From North				Route 612 From East				Williamsburg W Dr From South				Route 612 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		
07:00 AM	4	0	6	10	1	160	6	167	47	0	18	65	3	177	0	180	422
07:15 AM	2	0	9	11	1	84	6	91	41	0	5	46	11	190	0	201	349
07:30 AM	3	1	12	16	1	66	7	74	62	1	6	69	3	160	0	163	322
07:45 AM	9	0	17	26	5	107	7	119	73	1	9	83	3	230	1	234	462
Total	18	1	44	63	8	417	26	451	223	2	38	263	20	757	1	778	1555
08:00 AM	2	2	11	15	6	106	18	130	62	0	6	68	3	183	2	188	401
08:15 AM	3	0	8	11	1	93	10	104	53	0	7	60	4	170	1	175	350
08:30 AM	3	0	5	8	0	116	11	127	49	1	12	62	4	176	0	180	377
08:45 AM	3	0	23	26	7	129	10	146	58	0	8	66	2	198	0	200	438
Total	11	2	47	60	14	444	49	507	222	1	33	256	13	727	3	743	1566
09:00 AM	1	0	9	10	0	135	19	154	46	0	5	51	4	127	1	132	347
09:15 AM	3	0	7	10	1	121	15	137	51	0	9	60	5	150	1	156	363
09:30 AM	1	1	4	6	2	111	7	120	46	0	10	56	4	151	1	156	338
09:45 AM	4	1	6	11	5	100	14	119	57	0	8	65	1	139	2	142	337
Total	9	2	26	37	8	467	55	530	200	0	32	232	14	567	5	586	1385
10:00 AM	0	0	5	5	3	86	16	105	44	0	6	50	2	136	3	141	301
10:15 AM	3	0	4	7	2	122	23	147	32	0	10	42	3	116	3	122	318
10:30 AM	2	0	7	9	4	94	18	116	45	0	9	54	4	111	1	116	295
10:45 AM	2	0	3	5	4	116	18	138	28	0	8	36	4	128	2	134	313
Total	7	0	19	26	13	418	75	506	149	0	33	182	13	491	9	513	1227
11:00 AM	1	0	5	6	5	125	22	152	29	0	5	34	4	114	2	120	312
11:15 AM	5	0	3	8	4	110	17	131	45	0	12	57	6	145	3	154	350
11:30 AM	0	1	6	7	5	153	30	188	24	0	8	32	3	107	2	112	339
11:45 AM	3	0	8	11	2	134	27	163	35	0	7	42	6	156	0	162	378
Total	9	1	22	32	16	522	96	634	133	0	32	165	19	522	7	548	1379
12:00 PM	1	0	8	9	6	158	32	196	30	0	6	36	10	128	2	140	381
12:15 PM	2	0	11	13	2	121	28	151	20	0	7	27	8	131	2	141	332
12:30 PM	2	0	11	13	6	127	28	161	35	0	9	44	2	136	3	141	359
12:45 PM	4	0	11	15	14	149	24	187	32	0	6	38	8	175	2	185	425
Total	9	0	41	50	28	555	112	695	117	0	28	145	28	570	9	607	1497
01:00 PM	2	0	3	5	6	138	41	185	51	1	14	66	10	165	3	178	434
01:15 PM	1	0	8	9	7	128	29	164	31	0	13	44	2	139	2	143	360
01:30 PM	2	0	6	8	6	131	25	162	36	0	21	57	5	133	5	143	370
01:45 PM	4	0	7	11	5	141	22	168	30	0	34	64	4	145	1	150	393
Total	9	0	24	33	24	538	117	679	148	1	82	231	21	582	11	614	1557
02:00 PM	3	1	4	8	9	135	27	171	41	1	6	48	6	141	2	149	376
02:15 PM	4	0	3	7	5	145	26	176	25	0	9	34	7	125	4	136	353
02:30 PM	3	0	5	8	6	142	21	169	29	1	10	40	20	219	1	240	457
02:45 PM	2	0	9	11	7	163	27	197	34	1	14	49	6	170	2	178	435
Total	12	1	21	34	27	585	101	713	129	3	39	171	39	655	9	703	1621
03:00 PM	2	0	4	6	6	159	40	205	21	0	6	27	3	168	0	171	409
03:15 PM	1	0	6	7	7	173	41	221	41	0	9	50	12	173	4	189	467
03:30 PM	3	0	7	10	12	174	37	223	30	0	10	40	6	162	2	170	443

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 2

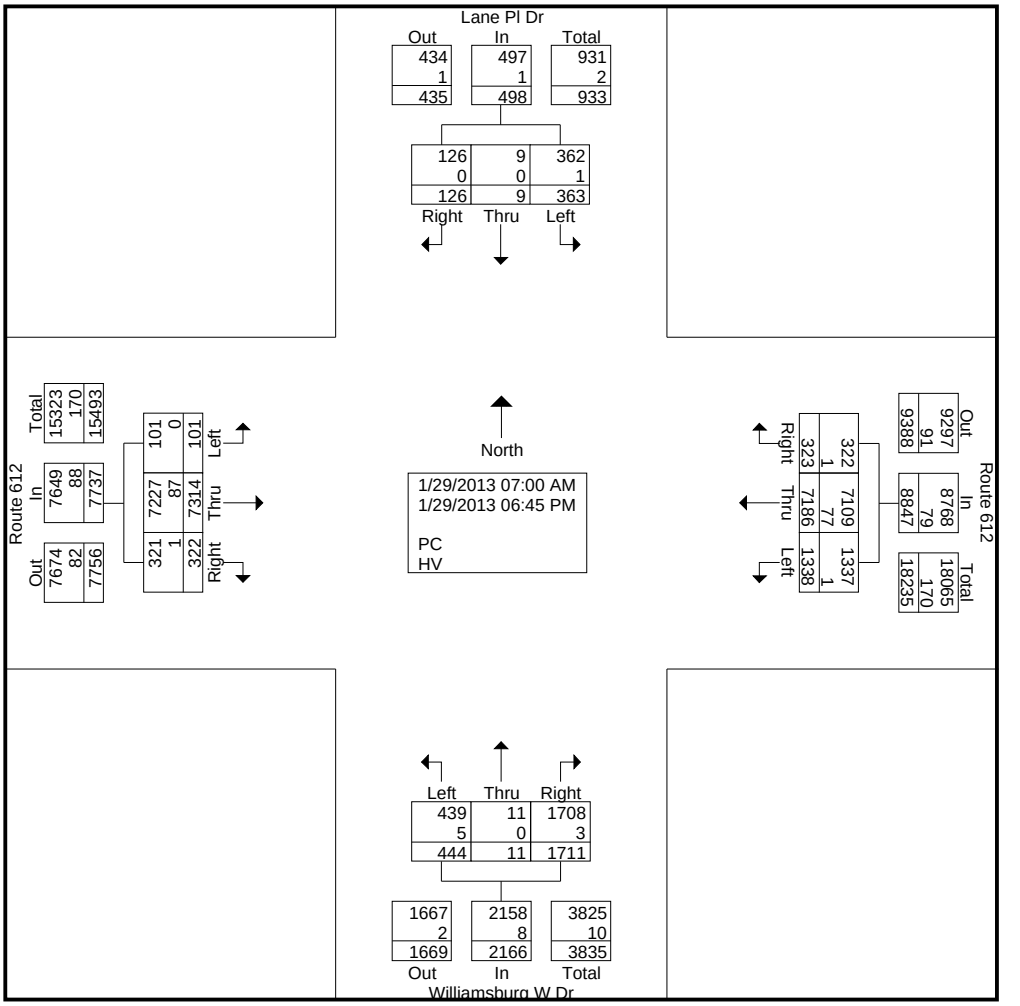
Groups Printed- PC - HV

	Lane Pl Dr From North				Route 612 From East				Williamsburg W Dr From South				Route 612 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		
03:45 PM	1	0	14	15	4	186	40	230	20	1	14	35	7	140	3	150	430
Total	7	0	31	38	29	692	158	879	112	1	39	152	28	643	9	680	1749
04:00 PM	3	0	5	8	11	217	51	279	33	0	9	42	6	141	4	151	480
04:15 PM	4	0	8	12	25	210	53	288	32	1	9	42	15	165	3	183	525
04:30 PM	6	0	12	18	9	213	40	262	30	0	16	46	11	164	2	177	503
04:45 PM	3	0	11	14	11	223	47	281	19	0	8	27	28	162	3	193	515
Total	16	0	36	52	56	863	191	1110	114	1	42	157	60	632	12	704	2023
05:00 PM	5	0	5	10	11	254	56	321	16	0	8	24	15	187	5	207	562
05:15 PM	2	0	11	13	12	255	49	316	28	0	4	32	4	180	4	188	549
05:30 PM	1	0	7	8	18	244	51	313	17	1	2	20	6	165	6	177	518
05:45 PM	4	0	3	7	9	262	45	316	23	0	11	34	12	158	2	172	529
Total	12	0	26	38	50	1015	201	1266	84	1	25	110	37	690	17	744	2158
06:00 PM	3	0	7	10	10	194	53	257	22	0	3	25	7	123	3	133	425
06:15 PM	2	0	4	6	18	184	45	247	23	0	7	30	16	114	4	134	417
06:30 PM	2	1	9	12	17	168	34	219	14	1	10	25	5	143	1	149	405
06:45 PM	0	1	6	7	5	124	25	154	21	0	1	22	2	98	1	101	284
Total	7	2	26	35	50	670	157	877	80	1	21	102	30	478	9	517	1531
Grand Total	126	9	363	498	323	7186	1338	8847	1711	11	444	2166	322	7314	101	7737	19248
Apprch %	25.3	1.8	72.9		3.7	81.2	15.1		79	0.5	20.5		4.2	94.5	1.3		
Total %	0.7	0	1.9	2.6	1.7	37.3	7	46	8.9	0.1	2.3	11.3	1.7	38	0.5	40.2	
PC	126	9	362	497	322	7109	1337	8768	1708	11	439	2158	321	7227	101	7649	19072
% PC	100	100	99.7	99.8	99.7	98.9	99.9	99.1	99.8	100	98.9	99.6	99.7	98.8	100	98.9	99.1
HV	0	0	1	1	1	77	1	79	3	0	5	8	1	87	0	88	176
% HV	0	0	0.3	0.2	0.3	1.1	0.1	0.9	0.2	0	1.1	0.4	0.3	1.2	0	1.1	0.9

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 3

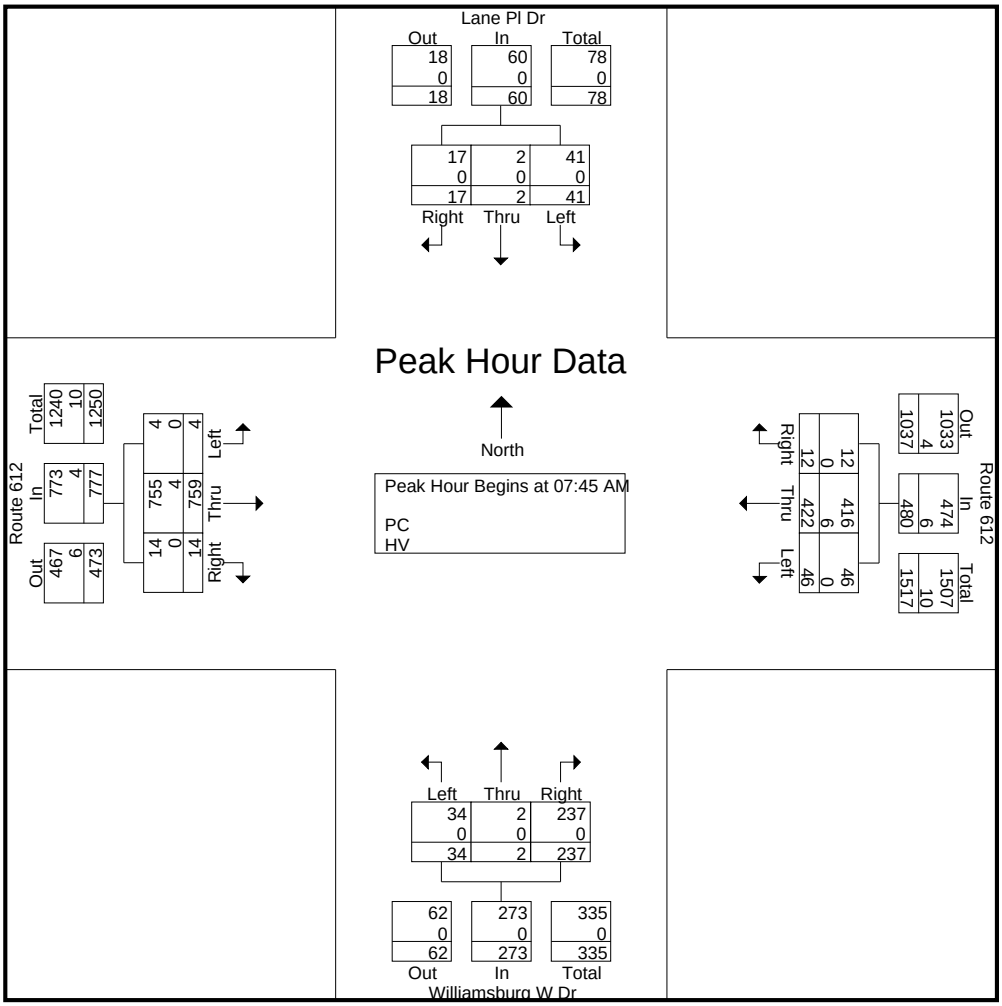


VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 4

	Lane Pl Dr From North				Route 612 From East				Williamsburg W Dr From South				Route 612 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**9**	0	**17**	**26**	5	107	7	119	**73**	**1**	9	**83**	3	**230**	1	**234**	**462**
08:00 AM	2	**2**	11	15	**6**	106	**18**	**130**	62	0	6	68	3	183	**2**	188	401
08:15 AM	3	0	8	11	1	93	10	104	53	0	7	60	**4**	170	1	175	350
08:30 AM	3	0	5	8	0	**116**	11	127	49	1	**12**	62	4	176	0	180	377
Total Volume	17	2	41	60	12	422	46	480	237	2	34	273	14	759	4	777	1590
% App. Total	28.3	3.3	68.3		2.5	87.9	9.6		86.8	0.7	12.5		1.8	97.7	0.5		
PHF	.472	.250	.603	.577	.500	.909	.639	.923	.812	.500	.708	.822	.875	.825	.500	.830	.860
PC	17	2	41	60	12	416	46	474	237	2	34	273	14	755	4	773	1580
% PC	100	100	100	100	100	98.6	100	98.8	100	100	100	100	100	99.5	100	99.5	99.4
HV	0	0	0	0	0	6	0	6	0	0	0	0	0	4	0	4	10
% HV	0	0	0	0	0	1.4	0	1.3	0	0	0	0	0	0.5	0	0.5	0.6

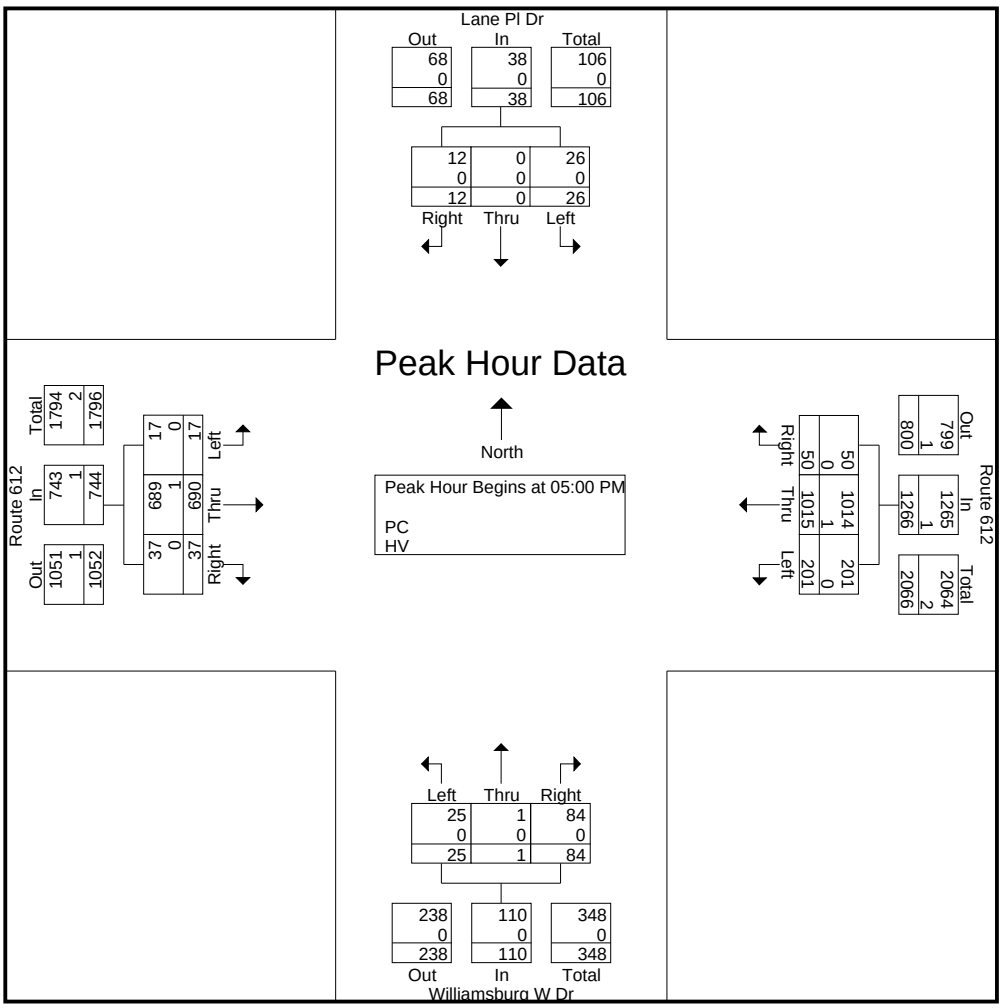


VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 5

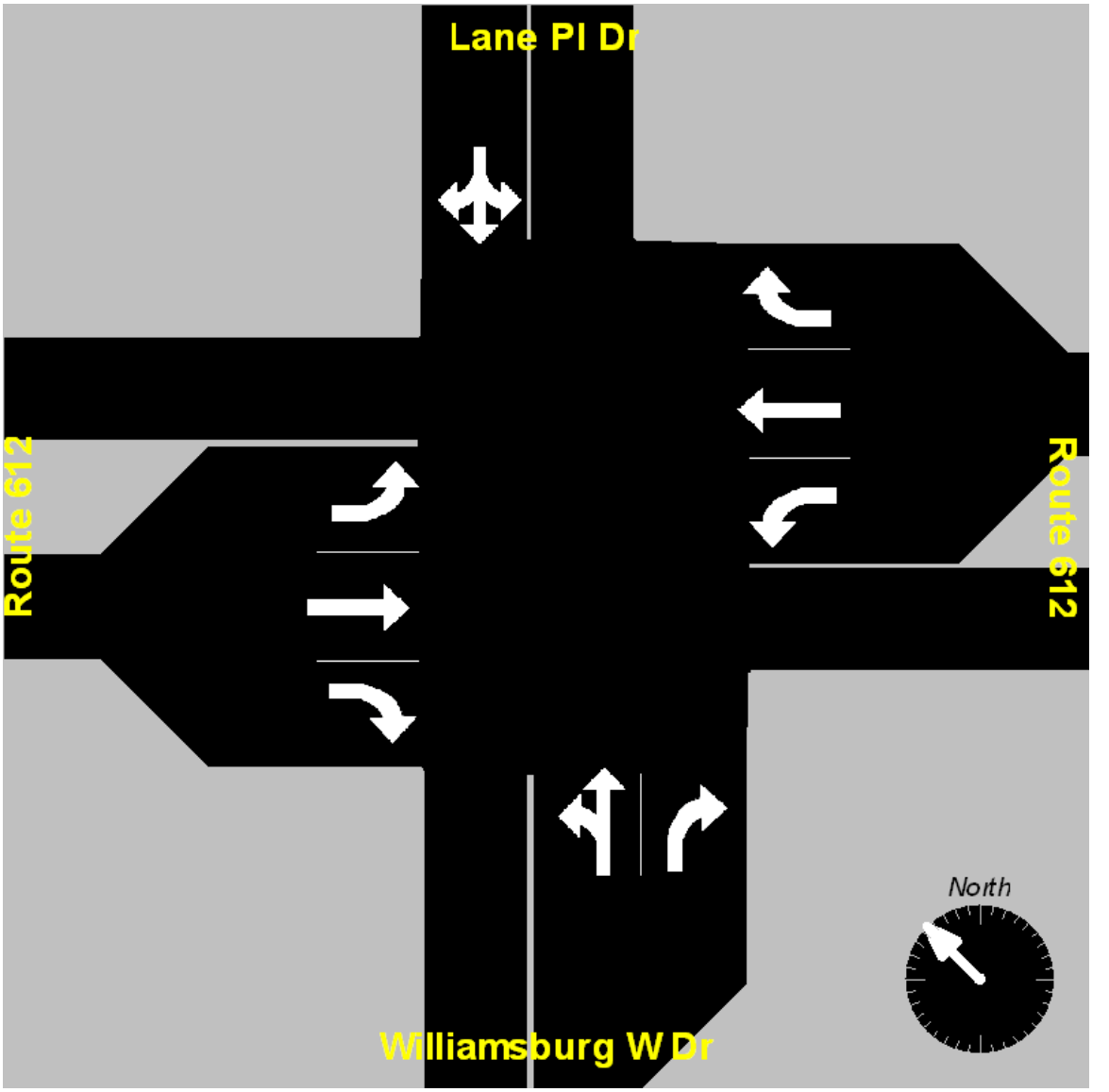
	Lane Pl Dr From North				Route 612 From East				Williamsburg W Dr From South				Route 612 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	**5**	0	5	10	11	254	**56**	**321**	16	0	8	24	**15**	**187**	5	**207**	**562**
05:15 PM	2	0	**11**	**13**	12	255	49	316	**28**	0	4	32	4	180	4	188	549
05:30 PM	1	0	7	8	**18**	244	51	313	17	**1**	2	20	6	165	**6**	177	518
05:45 PM	4	0	3	7	9	**262**	45	316	23	0	**11**	**34**	12	158	2	172	529
Total Volume	12	0	26	38	50	1015	201	1266	84	1	25	110	37	690	17	744	2158
% App. Total	31.6	0	68.4		3.9	80.2	15.9		76.4	0.9	22.7		5	92.7	2.3		
PHF	.600	.000	.591	.731	.694	.969	.897	.986	.750	.250	.568	.809	.617	.922	.708	.899	.960
PC	12	0	26	38	50	1014	201	1265	84	1	25	110	37	689	17	743	2156
% PC	100	0	100	100	100	99.9	100	99.9	100	100	100	100	100	99.9	100	99.9	99.9
HV	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2
% HV	0	0	0	0	0	0.1	0	0.1	0	0	0	0	0	0.1	0	0.1	0.1



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Route 1501 (Williamsburg W Rd)
and Lane Place Dr
1.04 AADT Adjustment Applied

File Name : longhill& fords colony1-29-2013
Site Code : 00000000
Start Date : 1/29/2013
Page No : 6



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 1

Groups Printed- PC - HV

	WILLIAMSBURG PLANTATION From North			Route 612 From East			Route 612 From West				
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Right	Thru	Left	App. Total	Int. Total
07:00 AM	0	1	1	0	213	213	0	199	1	200	414
07:15 AM	0	0	0	1	89	90	0	183	2	185	275
07:30 AM	0	0	0	2	63	65	0	140	0	140	205
07:45 AM	1	1	2	1	143	144	0	241	1	242	388
Total	1	2	3	4	508	512	0	763	4	767	1282
08:00 AM	0	1	1	0	105	105	0	184	2	186	292
08:15 AM	2	3	5	8	113	121	0	199	2	201	327
08:30 AM	3	0	3	6	119	125	0	196	0	196	324
08:45 AM	2	1	3	8	138	146	0	211	2	213	362
Total	7	5	12	22	475	497	0	790	6	796	1305
09:00 AM	1	4	5	2	109	111	0	184	6	190	306
09:15 AM	3	7	10	3	125	128	0	166	1	167	305
09:30 AM	2	6	8	1	128	129	0	142	0	142	279
09:45 AM	2	2	4	7	123	130	0	142	2	144	278
Total	8	19	27	13	485	498	0	634	9	643	1168
10:00 AM	3	4	7	1	101	102	0	143	2	145	254
10:15 AM	3	1	4	1	110	111	0	145	2	147	262
10:30 AM	2	4	6	2	103	105	0	113	0	113	224
10:45 AM	3	3	6	1	119	120	0	130	0	130	256
Total	11	12	23	5	433	438	0	531	4	535	996
11:00 AM	2	2	4	2	155	157	0	125	4	129	290
11:15 AM	1	1	2	6	148	154	0	125	3	128	284
11:30 AM	3	2	5	0	144	144	0	137	0	137	286
11:45 AM	4	2	6	4	152	156	0	112	3	115	277
Total	10	7	17	12	599	611	0	499	10	509	1137
12:00 PM	2	6	8	1	152	153	0	147	3	150	311
12:15 PM	3	6	9	4	189	193	0	133	2	135	337
12:30 PM	2	2	4	2	149	151	0	144	3	147	302
12:45 PM	0	8	8	3	152	155	0	167	2	169	332
Total	7	22	29	10	642	652	0	591	10	601	1282
01:00 PM	2	1	3	2	146	148	0	151	1	152	303
01:15 PM	3	3	6	1	110	111	0	149	0	149	266
01:30 PM	1	3	4	2	136	138	0	122	2	124	266
01:45 PM	3	2	5	4	125	129	0	140	1	141	275
Total	9	9	18	9	517	526	0	562	4	566	1110
02:00 PM	6	3	9	2	163	165	0	156	2	158	332
02:15 PM	1	3	4	3	168	171	0	166	1	167	342
02:30 PM	0	6	6	1	171	172	0	224	1	225	403
02:45 PM	4	2	6	2	164	166	0	134	0	134	306
Total	11	14	25	8	666	674	0	680	4	684	1383
03:00 PM	7	1	8	0	198	198	0	161	5	166	372
03:15 PM	1	2	3	2	189	191	0	189	2	191	385
03:30 PM	0	4	4	3	202	205	0	169	1	170	379
03:45 PM	2	2	4	4	189	193	0	176	0	176	373
Total	10	9	19	9	778	787	0	695	8	703	1509
04:00 PM	2	2	4	4	255	259	0	142	3	145	408

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 2

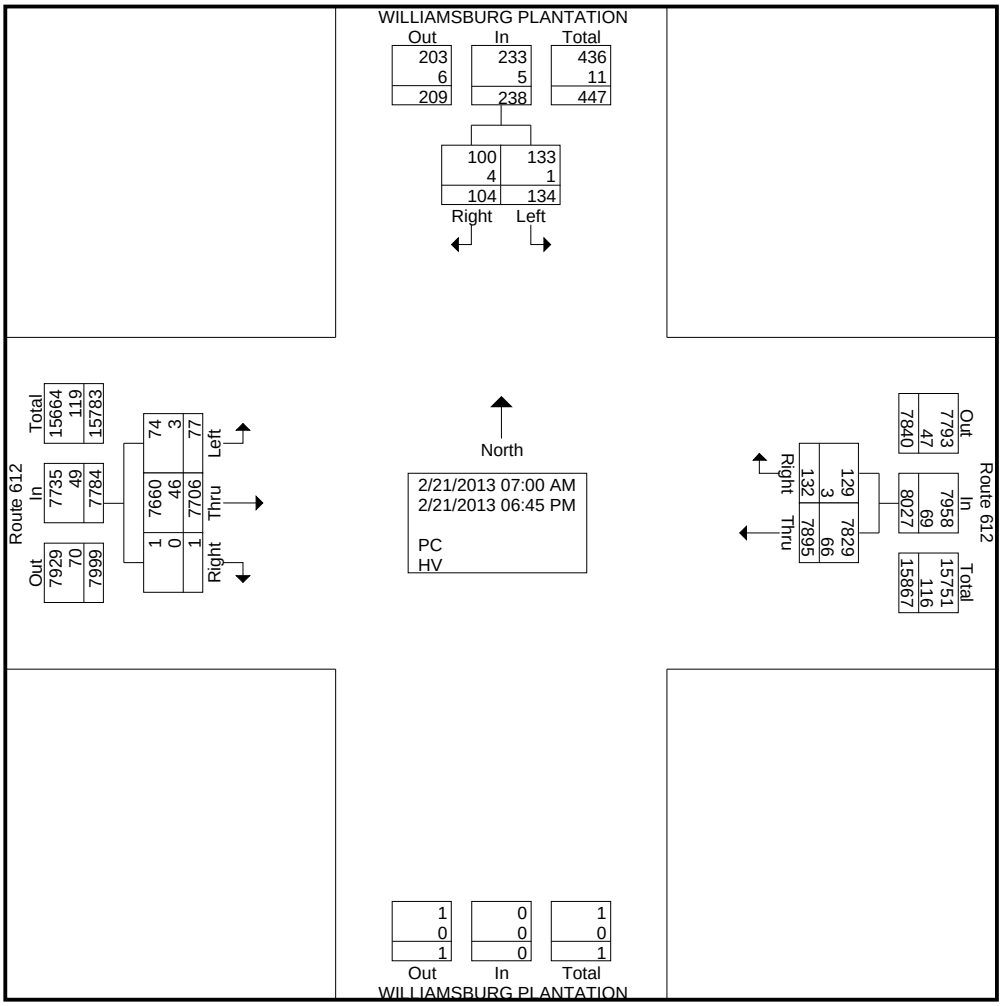
Groups Printed- PC - HV

	WILLIAMSBURG PLANTATION From North			Route 612 From East			Route 612 From West				
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Right	Thru	Left	App. Total	Int. Total
04:15 PM	1	2	3	3	222	225	0	164	1	165	393
04:30 PM	3	2	5	4	242	246	0	153	0	153	404
04:45 PM	0	2	2	0	263	263	0	175	1	176	441
Total	6	8	14	11	982	993	0	634	5	639	1646
05:00 PM	7	3	10	2	268	270	1	206	1	208	488
05:15 PM	7	4	11	3	273	276	0	183	1	184	471
05:30 PM	4	6	10	4	238	242	0	189	2	191	443
05:45 PM	1	3	4	3	253	256	0	164	2	166	426
Total	19	16	35	12	1032	1044	1	742	6	749	1828
06:00 PM	2	3	5	6	194	200	0	188	4	192	397
06:15 PM	0	4	4	4	207	211	0	130	0	130	345
06:30 PM	2	1	3	4	198	202	0	124	1	125	330
06:45 PM	1	3	4	3	179	182	0	143	2	145	331
Total	5	11	16	17	778	795	0	585	7	592	1403
Grand Total	104	134	238	132	7895	8027	1	7706	77	7784	16049
Apprch %	43.7	56.3		1.6	98.4		0	99	1		
Total %	0.6	0.8	1.5	0.8	49.2	50	0	48	0.5	48.5	
PC	100	133	233	129	7829	7958	1	7660	74	7735	15926
% PC	96.2	99.3	97.9	97.7	99.2	99.1	100	99.4	96.1	99.4	99.2
HV	4	1	5	3	66	69	0	46	3	49	123
% HV	3.8	0.7	2.1	2.3	0.8	0.9	0	0.6	3.9	0.6	0.8

VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 3

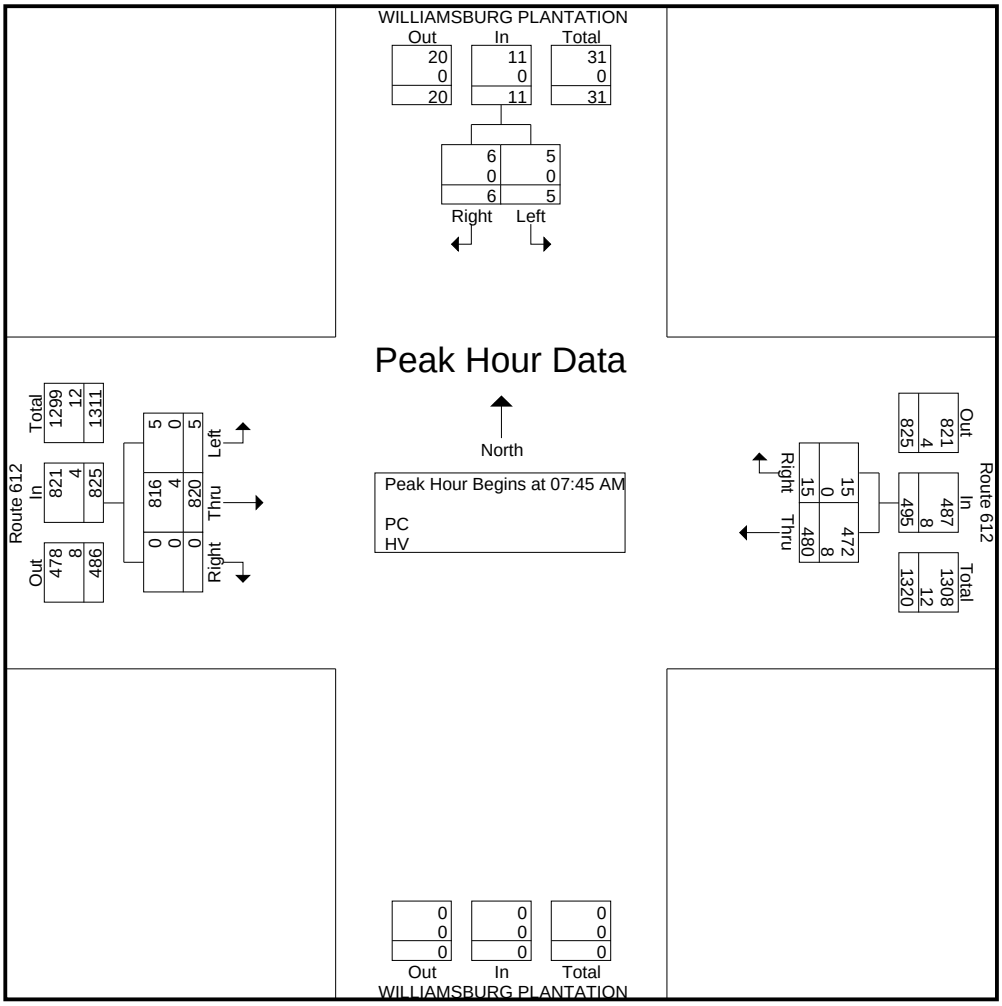


VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 4

	WILLIAMSBURG PLANTATION From North			Route 612 From East			Route 612 From West				
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 07:45 AM											
07:45 AM	1	1	2	1	**143**	**144**	0	**241**	1	**242**	**388**
08:00 AM	0	1	1	0	105	105	0	184	**2**	186	292
08:15 AM	2	**3**	**5**	**8**	113	121	0	199	2	201	327
08:30 AM	**3**	0	3	6	119	125	0	196	0	196	324
Total Volume	6	5	11	15	480	495	0	820	5	825	1331
% App. Total	54.5	45.5		3	97		0	99.4	0.6		
PHF	.500	.417	.550	.469	.839	.859	.000	.851	.625	.852	.858
PC	6	5	11	15	472	487	0	816	5	821	1319
% PC	100	100	100	100	98.3	98.4	0	99.5	100	99.5	99.1
HV	0	0	0	0	8	8	0	4	0	4	12
% HV	0	0	0	0	1.7	1.6	0	0.5	0	0.5	0.9

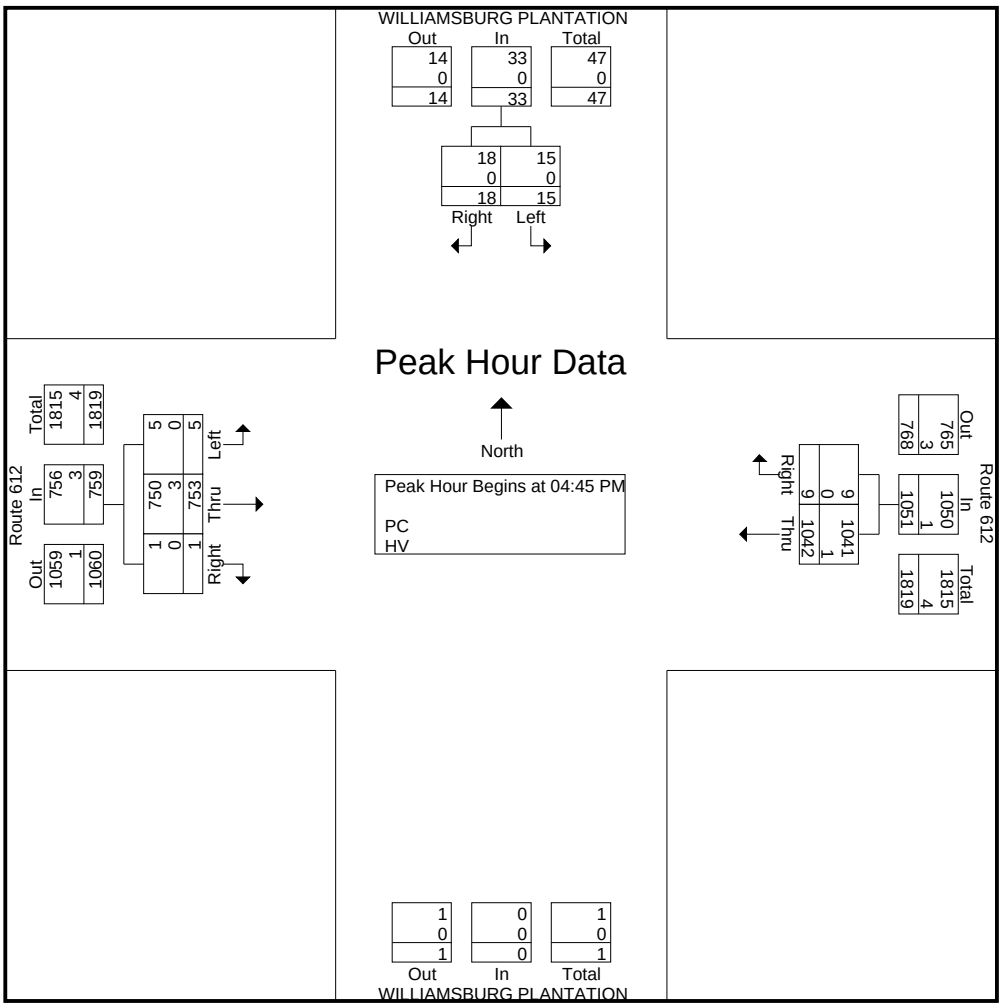


VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 5

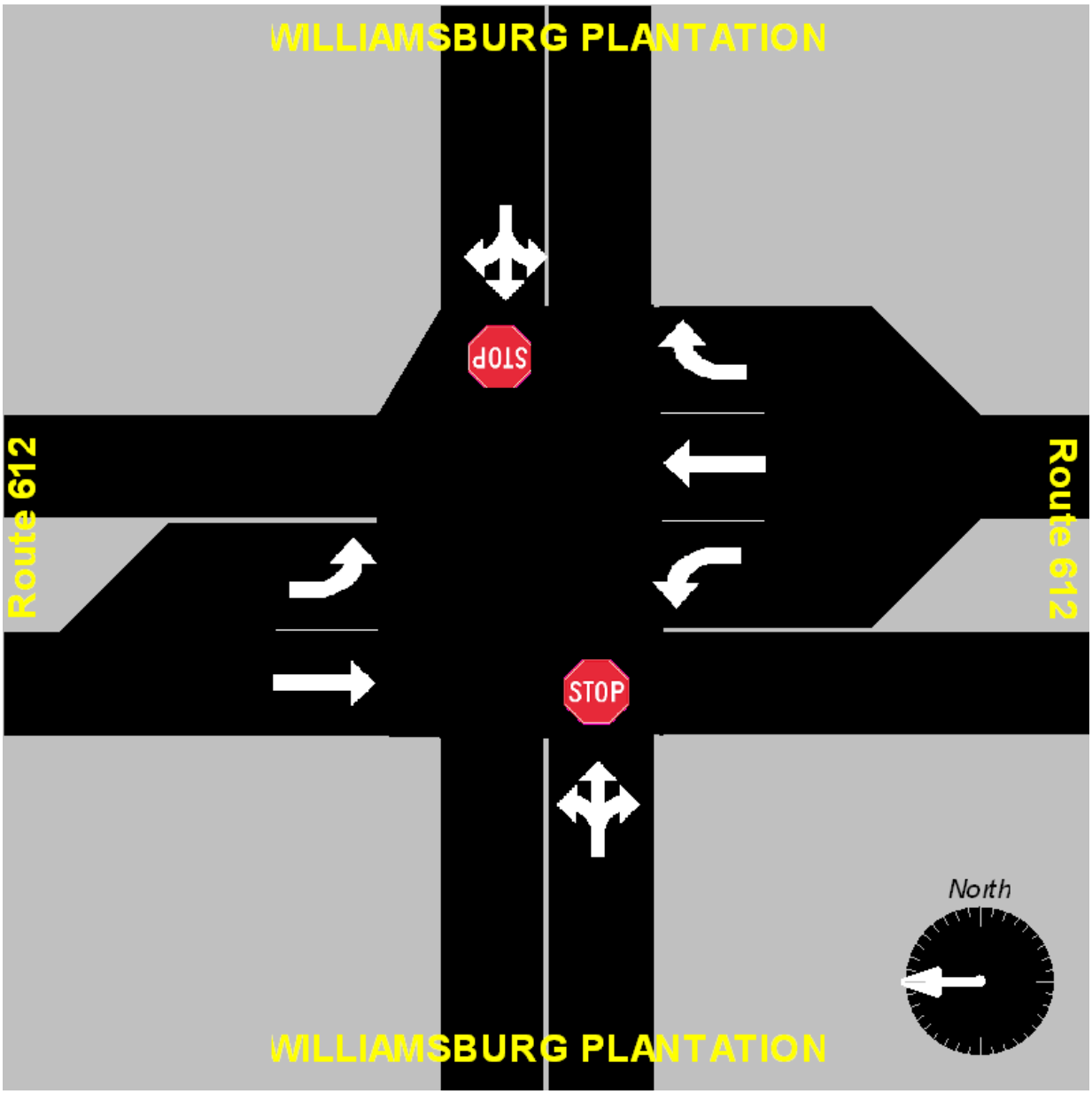
	WILLIAMSBURG PLANTATION From North			Route 612 From East			Route 612 From West				
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 04:45 PM											
04:45 PM	0	2	2	0	263	263	0	175	1	176	441
05:00 PM	**7**	3	10	2	268	270	**1**	**206**	1	**208**	**488**
05:15 PM	7	4	**11**	3	**273**	**276**	0	183	1	184	471
05:30 PM	4	**6**	10	**4**	238	242	0	189	**2**	191	443
Total Volume	18	15	33	9	1042	1051	1	753	5	759	1843
% App. Total	54.5	45.5		0.9	99.1		0.1	99.2	0.7		
PHF	.643	.625	.750	.563	.954	.952	.250	.914	.625	.912	.944
PC	18	15	33	9	1041	1050	1	750	5	756	1839
% PC	100	100	100	100	99.9	99.9	100	99.6	100	99.6	99.8
HV	0	0	0	0	1	1	0	3	0	3	4
% HV	0	0	0	0	0.1	0.1	0	0.4	0	0.4	0.2



VDOT
Eastern Region
Traffic Engineering

Route 612 (Longhill Road)
with Williamsburg Plantation
James City County
1.10 AADT Adjustment Applied

File Name : route 612 @ williamsburg plantation
Site Code : 612WLMPL
Start Date : 2/21/2013
Page No : 6



VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 1

Groups Printed- PC

	Olde Towne Road From North					Longhill Road From East					Devon Road From South					Longhill Road From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	24	2	21	1	48	19	44	0	0	63	6	3	0	0	9	1	87	21	0	109	229
07:15 AM	19	0	18	0	37	12	49	2	0	63	9	0	1	0	10	0	123	35	0	158	268
07:30 AM	32	0	26	0	58	20	63	2	0	85	11	3	0	0	14	0	124	32	0	156	313
07:45 AM	25	0	33	0	58	36	63	3	0	102	14	2	6	0	22	3	131	34	0	168	350
Total	100	2	98	1	201	87	219	7	0	313	40	8	7	0	55	4	465	122	0	591	1160
08:00 AM	24	0	26	0	50	50	64	0	0	114	7	2	2	0	11	1	134	51	0	186	361
08:15 AM	34	1	44	0	79	38	66	2	0	106	8	3	0	0	11	0	150	36	0	186	382
08:30 AM	27	0	20	0	47	49	75	0	0	124	14	3	0	0	17	0	128	33	0	161	349
08:45 AM	42	2	55	0	99	53	116	9	0	178	16	5	2	0	23	0	146	46	0	192	492
Total	127	3	145	0	275	190	321	11	0	522	45	13	4	0	62	1	558	166	0	725	1584
09:00 AM	31	2	44	0	77	50	78	6	0	134	6	1	6	0	13	0	156	41	0	197	421
09:15 AM	31	0	44	0	75	40	76	7	0	123	17	3	1	0	21	2	136	54	0	192	411
09:30 AM	37	1	49	0	87	44	55	6	0	105	15	2	1	0	18	0	103	38	0	141	351
09:45 AM	41	1	42	0	84	71	61	1	0	133	8	0	0	0	8	5	131	35	0	171	396
Total	140	4	179	0	323	205	270	20	0	495	46	6	8	0	60	7	526	168	0	701	1579
10:00 AM	41	3	70	0	114	63	71	3	0	137	7	5	2	0	14	2	104	35	0	141	406
10:15 AM	28	3	50	0	81	41	75	2	0	118	3	6	0	0	9	0	111	38	0	149	357
10:30 AM	32	2	56	0	90	42	66	3	0	111	6	3	1	0	10	0	107	41	0	148	359
10:45 AM	24	2	47	0	73	55	84	8	0	147	8	7	2	0	17	2	105	41	0	148	385
Total	125	10	223	0	358	201	296	16	0	513	24	21	5	0	50	4	427	155	0	586	1507
11:00 AM	29	2	58	0	89	43	80	2	0	125	1	1	2	0	4	0	108	33	0	141	359
11:15 AM	23	3	67	0	93	31	81	5	1	118	7	3	1	0	11	0	87	33	0	120	342
11:30 AM	45	0	40	0	85	54	101	7	0	162	6	2	1	0	9	1	95	41	0	137	393
11:45 AM	43	1	58	0	102	51	113	6	0	170	7	2	0	0	9	0	99	41	0	140	421
Total	140	6	223	0	369	179	375	20	1	575	21	8	4	0	33	1	389	148	0	538	1515
12:00 PM	36	3	50	0	89	59	110	3	0	172	5	5	1	0	11	3	111	50	0	164	436
12:15 PM	34	2	59	0	95	42	85	11	0	138	9	6	0	0	15	0	93	40	0	133	381
12:30 PM	43	7	46	0	96	55	96	7	0	158	9	3	1	0	13	2	98	42	0	142	409
12:45 PM	40	7	64	0	111	50	88	6	0	144	14	5	1	0	20	0	102	43	0	145	420
Total	153	19	219	0	391	206	379	27	0	612	37	19	3	0	59	5	404	175	0	584	1646
01:00 PM	49	5	54	0	108	56	96	9	0	161	12	2	1	0	15	2	89	41	0	132	416
01:15 PM	49	6	66	0	121	61	88	7	0	156	11	3	0	0	14	0	93	46	0	139	430
01:30 PM	50	2	69	0	121	59	92	15	0	166	15	2	0	0	17	1	82	35	0	118	422
01:45 PM	47	3	58	0	108	67	104	2	0	173	5	2	2	0	9	0	116	42	0	158	448
Total	195	16	247	0	458	243	380	33	0	656	43	9	3	0	55	3	380	164	0	547	1716
02:00 PM	47	3	59	0	109	42	89	9	0	140	9	2	2	0	13	0	86	38	0	124	386
02:15 PM	67	3	62	0	132	40	111	8	0	159	6	2	1	0	9	1	93	31	0	125	425
02:30 PM	51	1	56	0	108	55	116	5	0	176	9	1	2	0	12	1	105	46	0	152	448
02:45 PM	44	3	53	0	100	60	116	6	0	182	8	1	1	0	10	0	88	43	0	131	423
Total	209	10	230	0	449	197	432	28	0	657	32	6	6	0	44	2	372	158	0	532	1682
03:00 PM	52	0	54	0	106	59	105	7	0	171	6	0	1	0	7	2	107	43	0	152	436
03:15 PM	45	2	62	0	109	52	95	9	0	156	2	2	2	0	6	2	94	40	0	136	407
03:30 PM	56	0	64	0	120	47	115	9	0	171	8	2	1	0	11	0	98	40	0	138	440
03:45 PM	50	2	63	0	115	37	132	14	0	183	7	2	1	0	10	1	93	55	0	149	457
Total	203	4	243	0	450	195	447	39	0	681	23	6	5	0	34	5	392	178	0	575	1740

VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 2

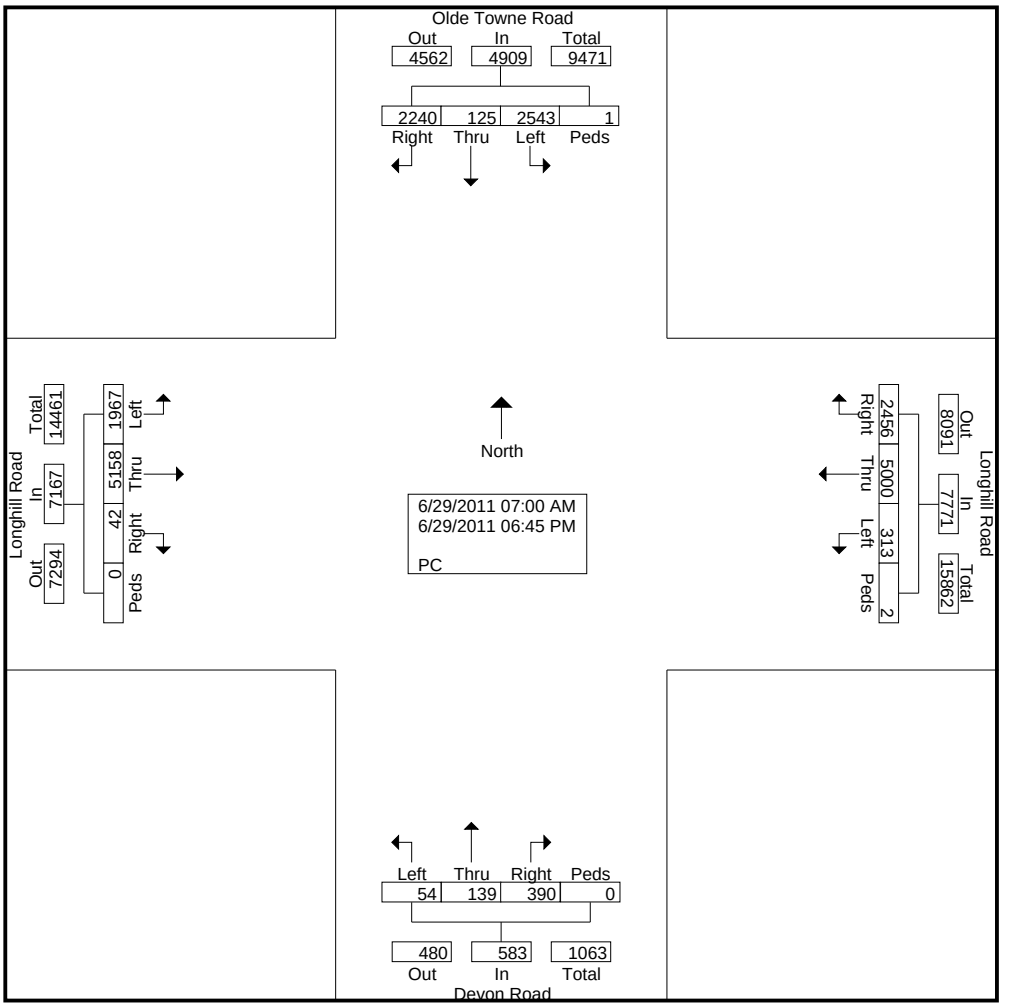
Groups Printed- PC

	Olde Towne Road From North					Longhill Road From East					Devon Road From South					Longhill Road From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	58	3	51	0	112	59	147	9	0	215	6	5	0	0	11	1	88	38	0	127	465
04:15 PM	47	1	61	0	109	47	150	6	0	203	5	1	0	0	6	1	97	41	0	139	457
04:30 PM	63	5	71	0	139	56	148	8	0	212	9	5	1	0	15	0	96	36	0	132	498
04:45 PM	59	5	70	0	134	67	145	12	0	224	7	6	0	0	13	1	130	50	0	181	552
Total	227	14	253	0	494	229	590	35	0	854	27	17	1	0	45	3	411	165	0	579	1972
05:00 PM	94	3	96	0	193	50	199	5	0	254	3	5	2	0	10	0	113	50	0	163	620
05:15 PM	87	1	59	0	147	89	186	9	0	284	9	5	1	0	15	2	125	44	0	171	617
05:30 PM	106	3	55	0	164	63	190	15	0	268	5	1	1	0	7	2	113	42	0	157	596
05:45 PM	62	3	51	0	116	70	173	10	0	253	11	2	1	0	14	0	115	63	0	178	561
Total	349	10	261	0	620	272	748	39	0	1059	28	13	5	0	46	4	466	199	0	669	2394
06:00 PM	81	2	79	0	162	63	136	8	0	207	3	1	0	0	4	0	82	44	0	126	499
06:15 PM	69	9	49	0	127	75	165	12	0	252	7	5	1	0	13	1	99	33	0	133	525
06:30 PM	58	9	50	0	117	60	122	8	0	190	8	5	1	0	14	0	80	43	0	123	444
06:45 PM	64	7	44	0	115	54	120	10	1	185	6	2	1	0	9	2	107	49	0	158	467
Total	272	27	222	0	521	252	543	38	1	834	24	13	3	0	40	3	368	169	0	540	1935
Grand Total	2240	125	2543	1	4909	2456	5000	313	2	7771	390	139	54	0	583	42	5158	1967	0	7167	20430
Apprch %	45.6	2.5	51.8	0		31.6	64.3	4	0		66.9	23.8	9.3	0		0.6	72	27.4	0		
Total %	11	0.6	12.4	0	24	12	24.5	1.5	0	38	1.9	0.7	0.3	0	2.9	0.2	25.2	9.6	0	35.1	

VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 3

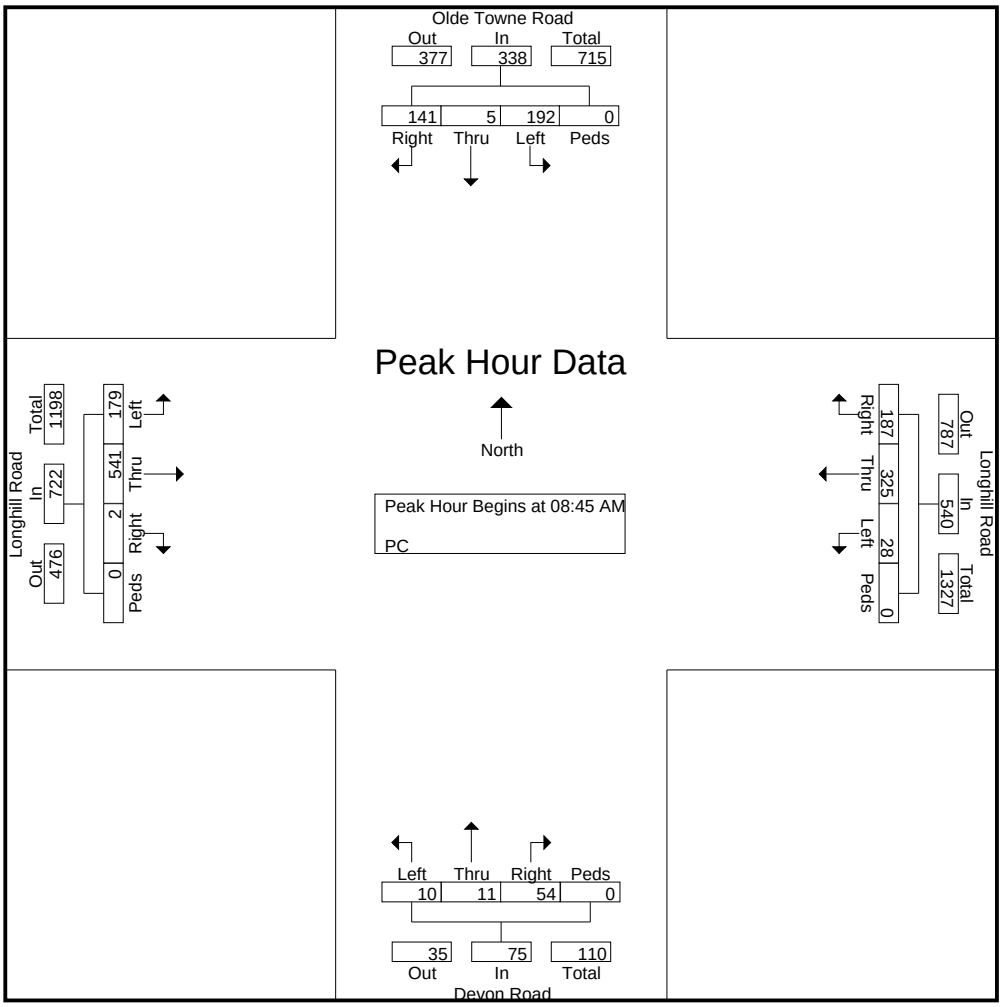


VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 4

	Olde Towne Road From North					Longhill Road From East					Devon Road From South					Longhill Road From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:45 AM																					
08:45 AM	**42**	**2**	**55**	0	**99**	**53**	**116**	**9**	0	**178**	16	**5**	2	0	**23**	0	146	46	0	192	**492**
09:00 AM	31	2	44	0	77	50	78	6	0	134	6	1	**6**	0	13	0	**156**	41	0	**197**	421
09:15 AM	31	0	44	0	75	40	76	7	0	123	**17**	3	1	0	21	**2**	136	**54**	0	192	411
09:30 AM	37	1	49	0	87	44	55	6	0	105	15	2	1	0	18	0	103	38	0	141	351
Total Volume	141	5	192	0	338	187	325	28	0	540	54	11	10	0	75	2	541	179	0	722	1675
% App. Total	41.7	1.5	56.8	0		34.6	60.2	5.2	0		72	14.7	13.3	0		0.3	74.9	24.8	0		
PHF	.839	.625	.873	.000	.854	.882	.700	.778	.000	.758	.794	.550	.417	.000	.815	.250	.867	.829	.000	.916	.851

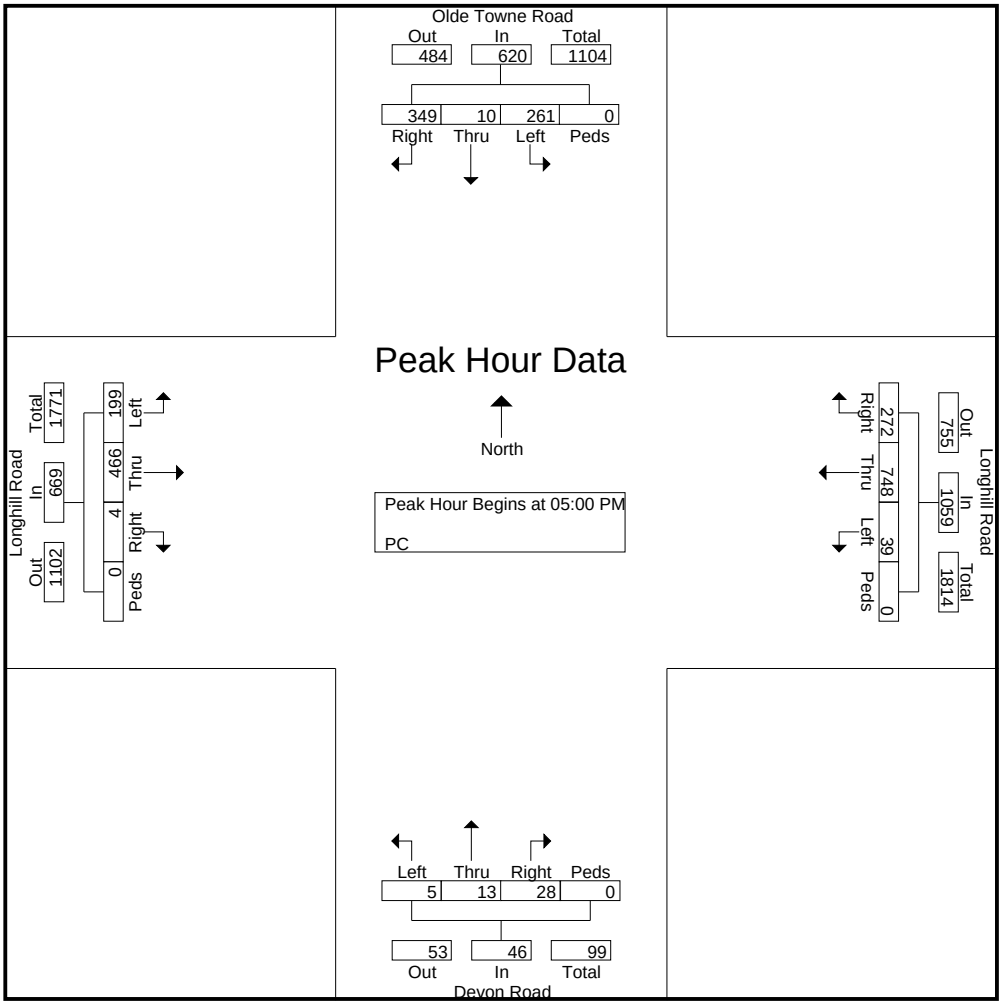


VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 5

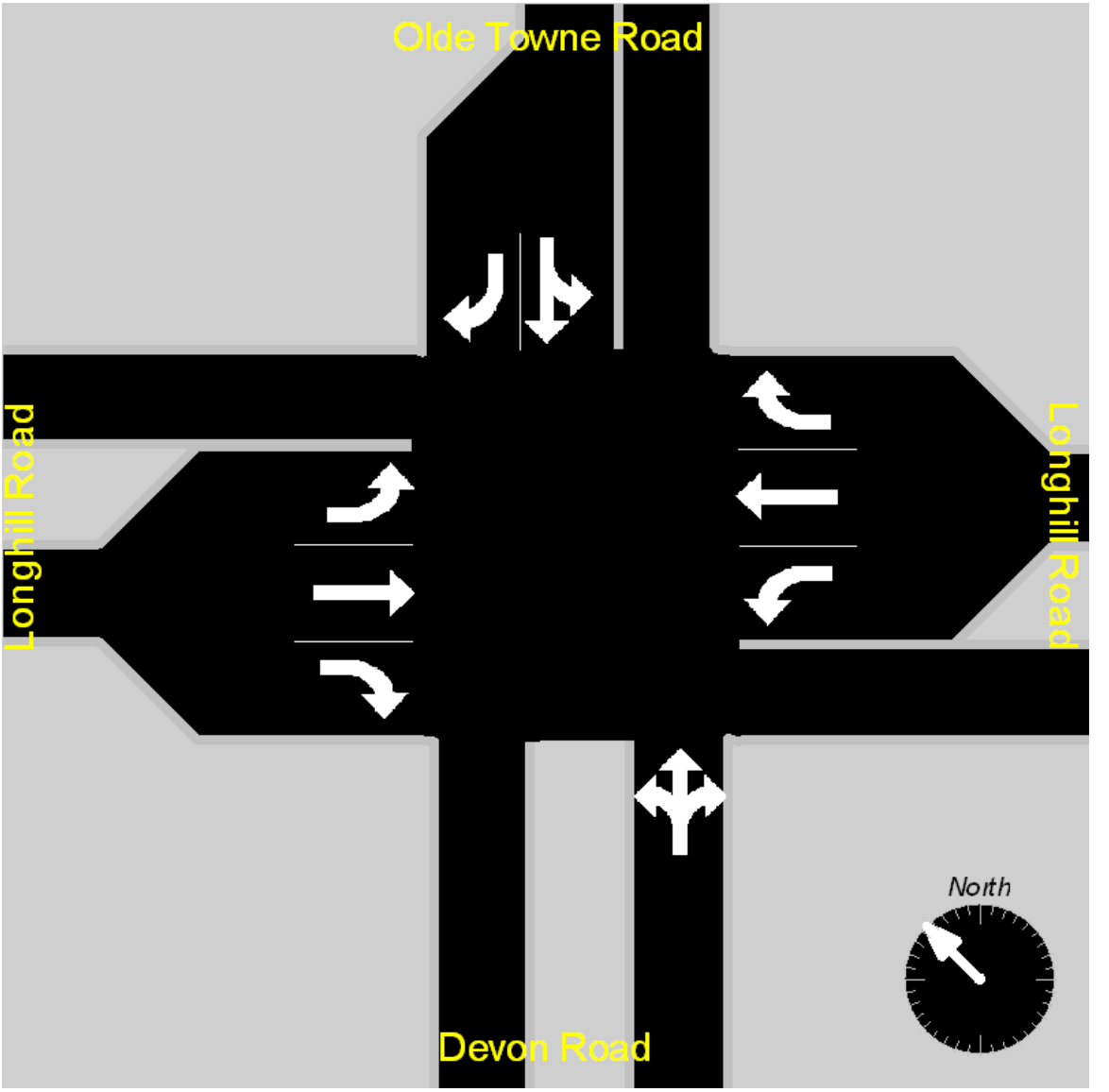
	Olde Towne Road From North					Longhill Road From East					Devon Road From South					Longhill Road From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	94	**3**	**96**	0	**193**	50	**199**	5	0	254	3	**5**	**2**	0	10	0	113	50	0	163	**620**
05:15 PM	87	1	59	0	147	**89**	186	9	0	**284**	9	5	1	0	**15**	**2**	**125**	44	0	171	617
05:30 PM	**106**	3	55	0	164	63	190	**15**	0	268	5	1	1	0	7	2	113	42	0	157	596
05:45 PM	62	3	51	0	116	70	173	10	0	253	**11**	2	1	0	14	0	115	**63**	0	**178**	561
Total Volume	349	10	261	0	620	272	748	39	0	1059	28	13	5	0	46	4	466	199	0	669	2394
% App. Total	56.3	1.6	42.1	0		25.7	70.6	3.7	0		60.9	28.3	10.9	0		0.6	69.7	29.7	0		
PHF	.823	.833	.680	.000	.803	.764	.940	.650	.000	.932	.636	.650	.625	.000	.767	.500	.932	.790	.000	.940	.965



VDOT
Eastern Region
Traffic Engineering

Intersection of Route 612 (Longhill Road
with Route 658 (Olde Towne Road)
and Route 1517 (Devon Road)
1.13 AADT Adjustment Factor Applied

File Name : longhill&oldetown&devonrd
Site Code : 00000000
Start Date : 6/29/2011
Page No : 6



VDOT
Eastern Region
Traffic Engineering

Signal Warrants - Summary

Major Street Approaches

Northbound: **SR 612**
Number of Lanes: **2**
85% Speed > 40 MPH.
Total Approach Volume: **4,421**

Southbound: **SR 612**
Number of Lanes: **2**
85% Speed > 40 MPH.
Total Approach Volume: **5,207**

Minor Street Approaches

Eastbound: **SR 1530**
Number of Lanes: **1**

Total Approach Volume: **1,176**

Warrant Summary **(Rural values apply.)**

Warrant 1 - Eight Hour Vehicular Volumes ..... **Satisfied**

Warrant 1A - Minimum Vehicular Volume ..... **Not Satisfied**
Required volumes reached for 4 hours, 8 are needed

Warrant 1B - Interruption of Continuous Traffic ..... **Satisfied**
Required volumes reached for 10 hours, 8 are needed

Warrant 1 A&B - Combination of Warrants ..... **Satisfied**
Required volumes reached for 8 hours, 8 are needed

Warrant 2 - Four Hour Volumes ..... **Satisfied**
Number of hours (9) volumes exceed minimum < minimum required (4).

Warrant 3 - Peak Hour ..... **Satisfied**

Warrant 3A - Peak Hour Delay ..... **Satisfied**
Number of hours (13) volumes exceed minimum >= required (1). Delay data not evaluated.

Warrant 3B - Peak Hour Volumes ..... **Satisfied**
Volumes exceed minimums for at least one hour.

Warrant 4 - Pedestrian Volumes ..... **Not Evaluated**

Warrant 5 - School Crossing ..... **Not Evaluated**

Warrant 6 - Coordinated Signal System ..... **Not Evaluated**

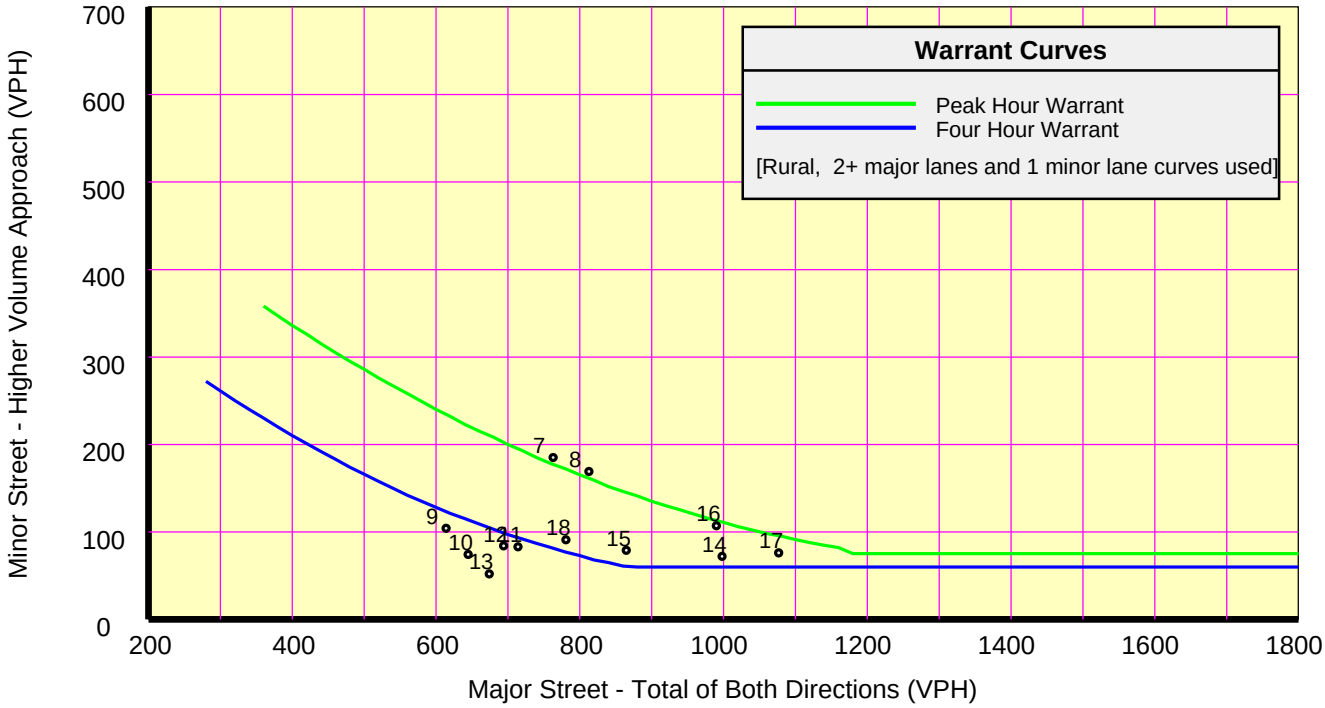
Warrant 7 - Crash Experience ..... **Not Satisfied**
Number of accidents (0) is less than minimum (5). Volume minimums are met.

Warrant 8 - Roadway Network ..... **Not Evaluated**

Warrant 9 - Intersection Near a Grade Crossing ..... **Not Evaluated**

VDOT
Eastern Region
Traffic Engineering

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

War 1A-Minimum Volume

Hour Begin	Major Total	Minor Vol	Minor Dir	Maj 420	Min 105
16:00	990	107	EB	Yes	Yes
07:45	785	177	EB	Yes	Yes
08:45	697	122	EB	Yes	Yes
06:45	581	136	EB	Yes	Yes
17:00	1,077	76	EB	Yes	No
14:15	1,038	83	EB	Yes	No
17:15	1,035	80	EB	Yes	No
14:00	998	72	EB	Yes	No
14:30	980	79	EB	Yes	No
15:45	943	102	EB	Yes	No
17:30	922	83	EB	Yes	No
15:30	916	95	EB	Yes	No
14:45	904	89	EB	Yes	No
15:15	877	81	EB	Yes	No
13:45	869	57	EB	Yes	No
15:00	865	79	EB	Yes	No
17:45	858	91	EB	Yes	No
18:00	781	91	EB	Yes	No
13:30	757	51	EB	Yes	No
11:30	741	88	EB	Yes	No
11:15	741	84	EB	Yes	No
11:45	723	87	EB	Yes	No
12:45	720	60	EB	Yes	No
12:15	720	84	EB	Yes	No

War 1B-Interruption of Traffic

Hour Begin	Major Total	Minor Vol	Minor Dir	Maj 630	Min 53
16:45	1,097	75	EB	Yes	Yes
15:45	943	102	EB	Yes	Yes
14:45	904	89	EB	Yes	Yes
13:45	869	57	EB	Yes	Yes
17:45	858	91	EB	Yes	Yes
08:00	813	169	EB	Yes	Yes
07:00	763	185	EB	Yes	Yes
11:00	714	83	EB	Yes	Yes
12:00	694	84	EB	Yes	Yes
10:00	645	74	EB	Yes	Yes
13:30	757	51	EB	Yes	No
13:00	674	52	EB	Yes	No
13:15	662	46	EB	Yes	No
09:30	621	82	EB	No	Yes
09:00	614	104	EB	No	Yes
09:15	602	86	EB	No	Yes
09:45	598	75	EB	No	Yes
06:45	581	136	EB	No	Yes
06:30	408	79	EB	No	Yes
06:15	252	37	EB	No	No
18:45	156	24	EB	No	No
22:45	0	0	W	No	No
22:30	0	0	W	No	No
22:15	0	0	W	No	No

War 1C-Combination of Warrants

Hour Begin	Major Total	Minor Vol	Minor Dir	Maj 504	Min 84
15:45	943	102	EB	Yes	Yes
14:45	904	89	EB	Yes	Yes
17:45	858	91	EB	Yes	Yes
07:45	785	177	EB	Yes	Yes
11:15	741	84	EB	Yes	Yes
12:15	720	84	EB	Yes	Yes
08:45	697	122	EB	Yes	Yes
06:45	581	136	EB	Yes	Yes
16:45	1,097	75	EB	Yes	No
17:00	1,077	76	EB	Yes	No
14:15	1,038	83	EB	Yes	No
17:15	1,035	80	EB	Yes	No
14:00	998	72	EB	Yes	No
14:30	980	79	EB	Yes	No
17:30	922	83	EB	Yes	No
13:45	869	57	EB	Yes	No
13:30	757	51	EB	Yes	No
11:00	714	83	EB	Yes	No
10:45	697	81	EB	Yes	No
10:30	665	74	EB	Yes	No
13:15	662	46	EB	Yes	No
10:00	645	74	EB	Yes	No
10:15	638	75	EB	Yes	No
09:45	598	75	EB	Yes	No

VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
Start Date : 9/13/2011
Page No : 1

Groups Printed- PC - HV

	Lafayette HS From North				Longhill Rd From East				Longhill Rd From West				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	1	4	0	5	6	19	0	25	25	2	0	27	57
06:15 AM	3	0	0	3	11	34	0	45	33	1	0	34	82
06:30 AM	1	3	0	4	30	34	0	64	37	5	0	42	110
06:45 AM	11	13	0	24	119	63	0	182	80	40	0	120	326
Total	16	20	0	36	166	150	0	316	175	48	0	223	575
07:00 AM	19	59	0	78	122	55	0	177	74	58	0	132	387
07:15 AM	13	26	0	39	15	66	0	81	74	5	0	79	199
07:30 AM	2	4	0	6	7	77	0	84	100	4	0	104	194
07:45 AM	1	5	0	6	6	91	0	97	123	2	0	125	228
Total	35	94	0	129	150	289	0	439	371	69	0	440	1008
08:00 AM	1	4	0	5	5	92	0	97	98	4	0	102	204
08:15 AM	2	4	0	6	9	97	0	106	92	3	0	95	207
08:30 AM	3	4	0	7	8	103	0	111	129	4	0	133	251
08:45 AM	3	13	0	16	11	97	0	108	136	3	0	139	263
Total	9	25	0	34	33	389	0	422	455	14	0	469	925
09:00 AM	2	5	0	7	5	67	0	72	85	5	0	90	169
09:15 AM	3	7	0	10	6	78	0	84	84	5	0	89	183
09:30 AM	5	10	0	15	3	61	0	64	88	2	0	90	169
09:45 AM	0	4	0	4	5	78	0	83	69	2	0	71	158
Total	10	26	0	36	19	284	0	303	326	14	0	340	679
10:00 AM	1	9	0	10	8	63	0	71	74	2	0	76	157
10:15 AM	6	10	0	16	9	75	0	84	68	2	0	70	170
10:30 AM	3	5	0	8	9	63	0	72	59	1	0	60	140
10:45 AM	3	5	0	8	16	65	0	81	71	6	0	77	166
Total	13	29	0	42	42	266	0	308	272	11	0	283	633
11:00 AM	1	8	0	9	9	67	0	76	73	3	0	76	161
11:15 AM	2	4	0	6	8	70	0	78	73	5	0	78	162
11:30 AM	1	7	0	8	2	92	0	94	84	0	0	84	186
11:45 AM	0	1	0	1	3	67	0	70	72	0	0	72	143
Total	4	20	0	24	22	296	0	318	302	8	0	310	652
12:00 PM	1	2	0	3	5	87	0	92	104	1	0	105	200
12:15 PM	2	8	0	10	2	83	0	85	77	1	0	78	173
12:30 PM	0	2	0	2	9	57	0	66	82	1	0	83	151
12:45 PM	8	12	0	20	11	77	0	88	72	4	0	76	184
Total	11	24	0	35	27	304	0	331	335	7	0	342	708
01:00 PM	1	8	0	9	5	61	0	66	81	2	0	83	158
01:15 PM	4	7	0	11	5	77	0	82	68	1	0	69	162
01:30 PM	2	6	0	8	7	75	0	82	69	3	0	72	162
01:45 PM	4	7	0	11	12	75	0	87	73	4	0	77	175
Total	11	28	0	39	29	288	0	317	291	10	0	301	657
02:00 PM	14	26	0	40	20	70	0	90	61	8	0	69	199
02:15 PM	15	55	0	70	30	89	0	119	81	10	0	91	280
02:30 PM	29	81	0	110	13	89	0	102	74	3	0	77	289
02:45 PM	5	21	0	26	12	116	0	128	87	3	0	90	244
Total	63	183	0	246	75	364	0	439	303	24	0	327	1012

VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
Start Date : 9/13/2011
Page No : 2

Groups Printed- PC - HV

	Lafayette HS From North				Longhill Rd From East				Longhill Rd From West				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	6	20	0	26	11	111	0	122	92	6	0	98	246
03:15 PM	4	11	0	15	5	86	0	91	96	4	0	100	206
03:30 PM	5	15	0	20	10	114	0	124	101	3	0	104	248
03:45 PM	6	18	0	24	13	134	0	147	77	4	0	81	252
Total	21	64	0	85	39	445	0	484	366	17	0	383	952
04:00 PM	4	10	0	14	18	102	0	120	111	7	0	118	252
04:15 PM	12	43	0	55	20	122	0	142	124	7	0	131	328
04:30 PM	12	31	0	43	29	131	0	160	98	9	0	107	310
04:45 PM	13	41	0	54	26	142	0	168	91	9	0	100	322
Total	41	125	0	166	93	497	0	590	424	32	0	456	1212
05:00 PM	11	34	0	45	19	206	0	225	106	7	0	113	383
05:15 PM	2	8	0	10	11	198	0	209	113	13	0	126	345
05:30 PM	6	3	0	9	13	172	0	185	124	4	0	128	322
05:45 PM	5	6	0	11	15	150	0	165	115	2	0	117	293
Total	24	51	0	75	58	726	0	784	458	26	0	484	1343
Grand Total	258	689	0	947	753	4298	0	5051	4078	280	0	4358	10356
Apprch %	27.2	72.8	0		14.9	85.1	0		93.6	6.4	0		
Total %	2.5	6.7	0	9.1	7.3	41.5	0	48.8	39.4	2.7	0	42.1	
PC	239	664	0	903	728	4216	0	4944	4004	259	0	4263	10110
% PC	92.6	96.4	0	95.4	96.7	98.1	0	97.9	98.2	92.5	0	97.8	97.6
HV	19	25	0	44	25	82	0	107	74	21	0	95	246
% HV	7.4	3.6	0	4.6	3.3	1.9	0	2.1	1.8	7.5	0	2.2	2.4

VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
Start Date : 9/13/2011
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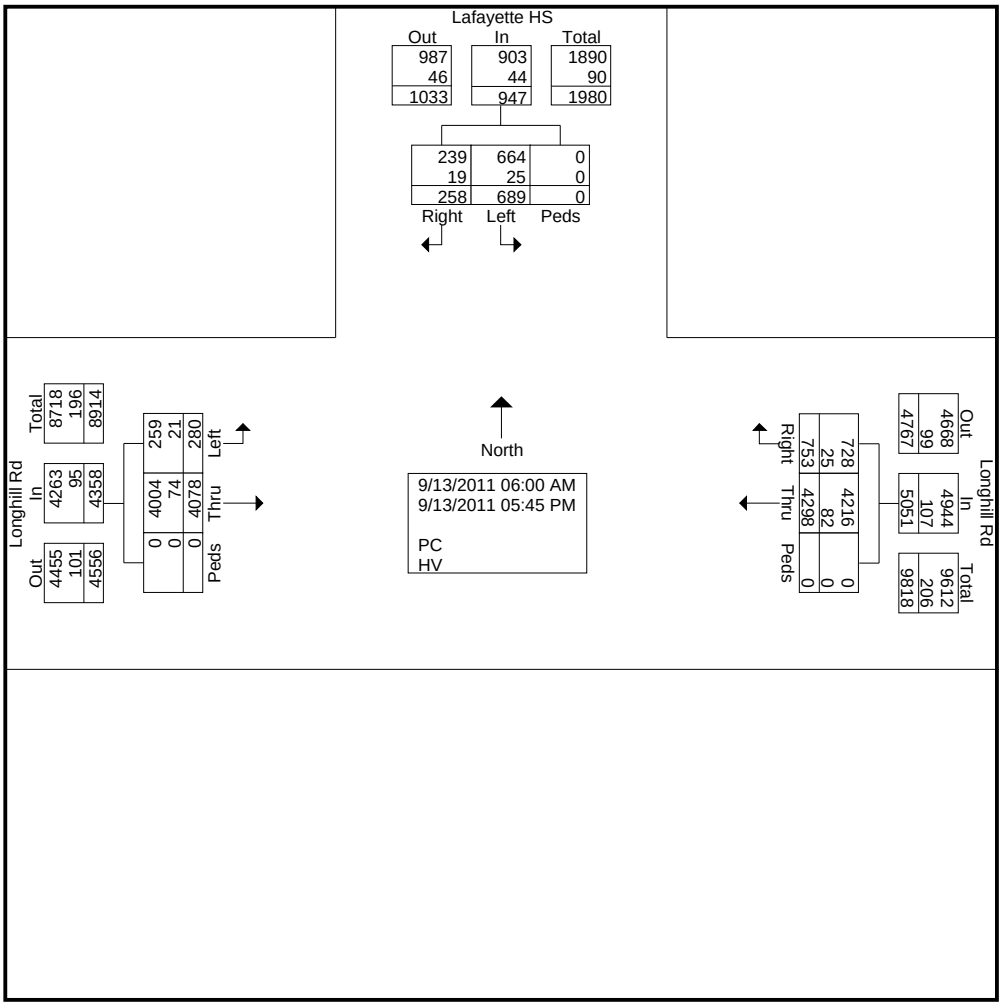
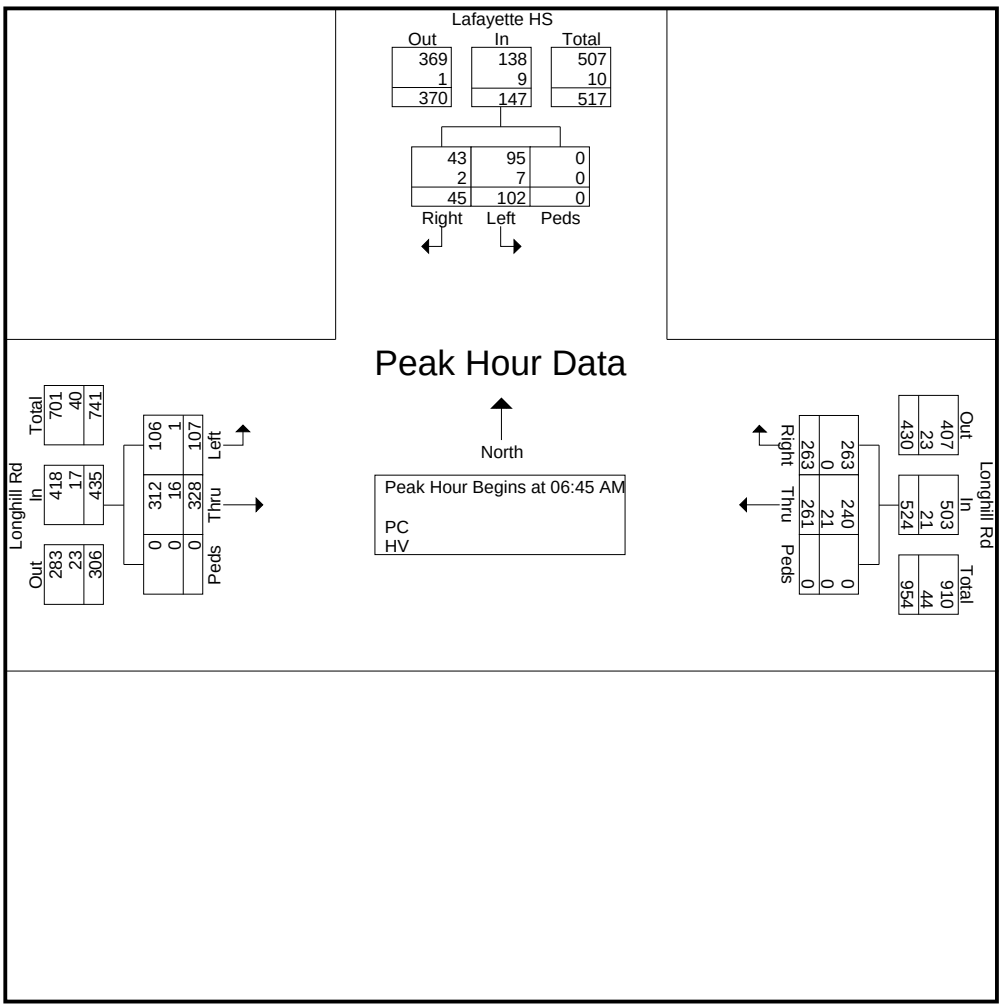


VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
Start Date : 9/13/2011
Page No : 4

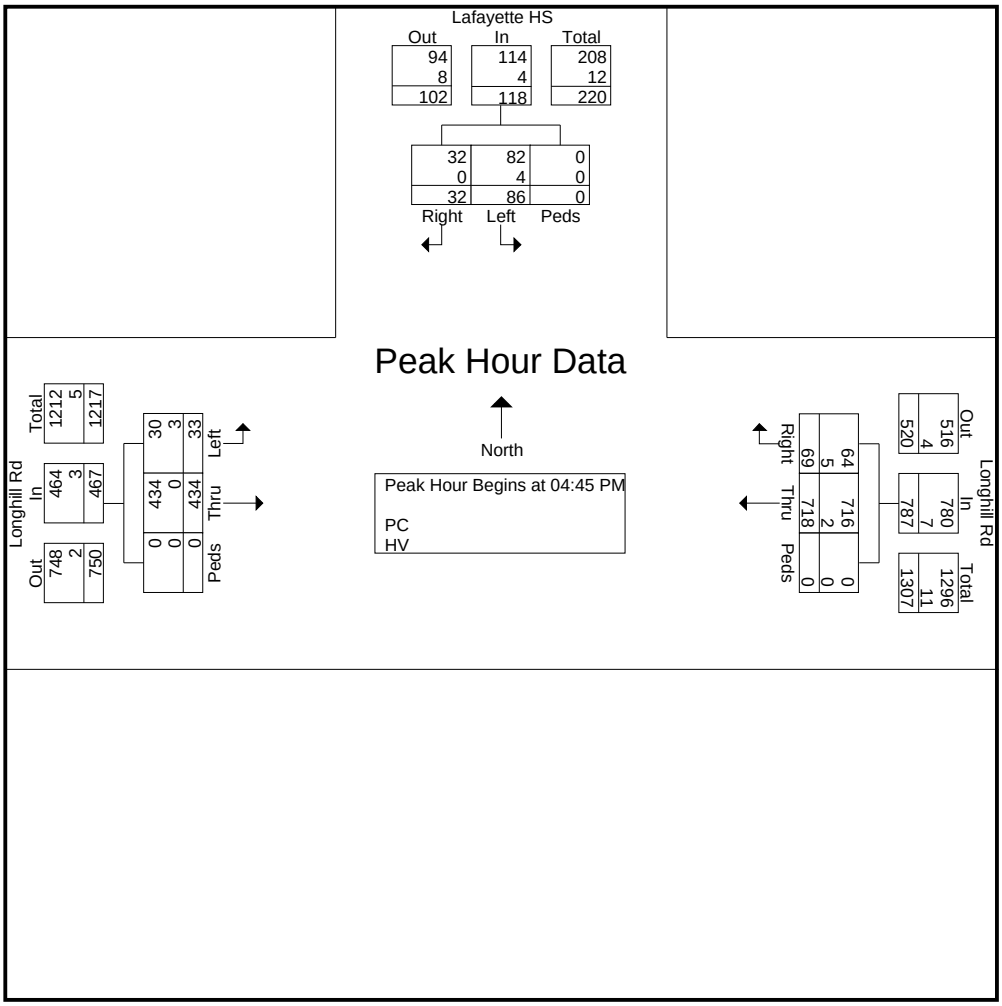
	Lafayette HS From North				Longhill Rd From East				Longhill Rd From West				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 06:45 AM													
06:45 AM	11	13	0	24	119	63	0	**182**	80	40	0	120	326
07:00 AM	**19**	**59**	0	**78**	**122**	55	0	177	74	**58**	0	**132**	**387**
07:15 AM	13	26	0	39	15	66	0	81	74	5	0	79	199
07:30 AM	2	4	0	6	7	**77**	0	84	**100**	4	0	104	194
Total Volume	45	102	0	147	263	261	0	524	328	107	0	435	1106
% App. Total	30.6	69.4	0		50.2	49.8	0		75.4	24.6	0		
PHF	.592	.432	.000	.471	.539	.847	.000	.720	.820	.461	.000	.824	.714
PC	43	95	0	138	263	240	0	503	312	106	0	418	1059
% PC	95.6	93.1	0	93.9	100	92.0	0	96.0	95.1	99.1	0	96.1	95.8
HV	2	7	0	9	0	21	0	21	16	1	0	17	47
% HV	4.4	6.9	0	6.1	0	8.0	0	4.0	4.9	0.9	0	3.9	4.2



VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
Start Date : 9/13/2011
Page No : 5

	Lafayette HS From North				Longhill Rd From East				Longhill Rd From West				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:15 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:45 PM													
04:45 PM	**13**	**41**	0	**54**	**26**	142	0	168	91	9	0	100	322
05:00 PM	11	34	0	45	19	**206**	0	**225**	106	7	0	113	**383**
05:15 PM	2	8	0	10	11	198	0	209	113	**13**	0	126	345
05:30 PM	6	3	0	9	13	172	0	185	**124**	4	0	**128**	322
Total Volume	32	86	0	118	69	718	0	787	434	33	0	467	1372
% App. Total	27.1	72.9	0		8.8	91.2	0		92.9	7.1	0		
PHF	.615	.524	.000	.546	.663	.871	.000	.874	.875	.635	.000	.912	.896
PC	32	82	0	114	64	716	0	780	434	30	0	464	1358
% PC	100	95.3	0	96.6	92.8	99.7	0	99.1	100	90.9	0	99.4	99.0
HV	0	4	0	4	5	2	0	7	0	3	0	3	14
% HV	0	4.7	0	3.4	7.2	0.3	0	0.9	0	9.1	0	0.6	1.0



VDOT
Eastern Region
Traffic Engineering

File Name : LayfetteHS&612
Site Code : 00712000
Start Date : 9/13/2011
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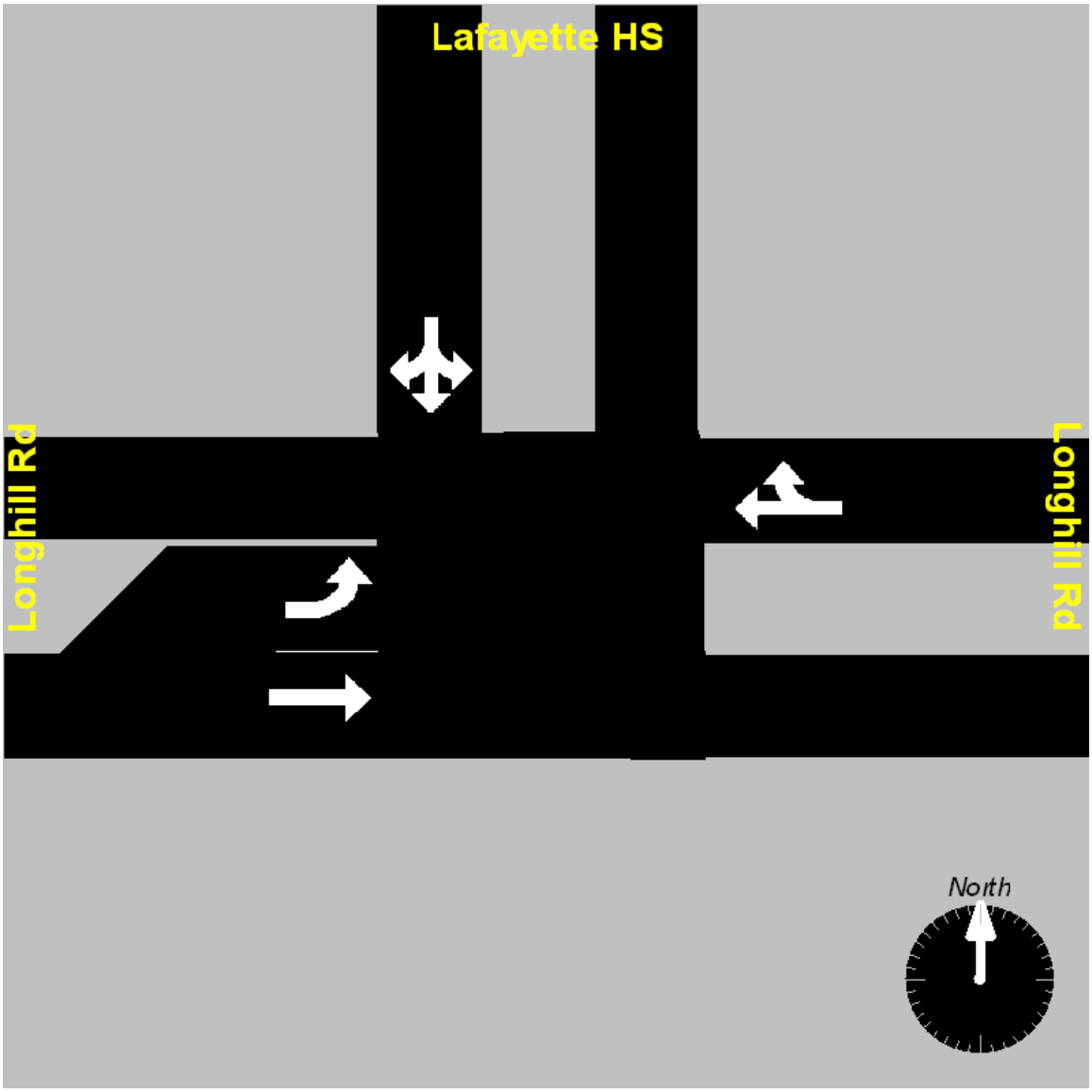


VDOT
Eastern Region
Traffic Engineering

File Name : 612&busentco952012
Site Code : 00000000
Start Date : 12/6/2012
Page No : 1

Groups Printed- PC - HV

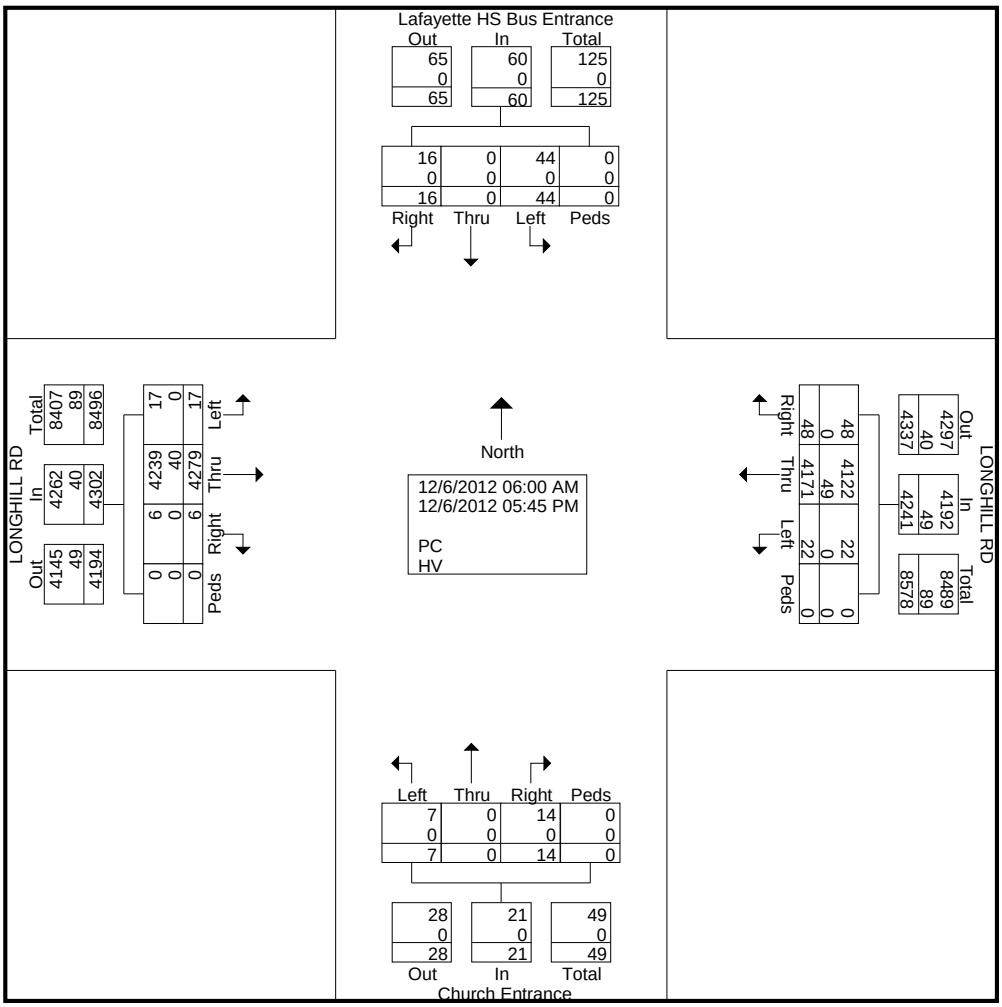
	Lafayette HS Bus Entrance From North					LONGHILL RD From East					Church Entrance From South					LONGHILL RD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	18	0	0	18	0	0	0	0	0	0	25	0	0	25	43
06:15 AM	0	0	0	0	0	0	21	0	0	21	0	0	0	0	0	0	34	0	0	34	55
06:30 AM	0	0	0	0	0	0	35	0	0	35	0	0	0	0	0	0	55	0	0	55	90
06:45 AM	0	0	0	0	0	16	56	0	0	72	0	0	0	0	0	0	75	1	0	76	148
Total	0	0	0	0	0	16	130	0	0	146	0	0	0	0	0	0	189	1	0	190	336
07:00 AM	6	0	17	0	23	3	58	2	0	63	2	0	0	0	2	0	122	3	0	125	213
07:15 AM	2	0	0	0	2	1	82	0	0	83	0	0	0	0	0	0	78	1	0	79	164
07:30 AM	0	0	0	0	0	0	76	0	0	76	0	0	0	0	0	0	103	0	0	103	179
07:45 AM	0	0	0	0	0	0	101	0	0	101	0	0	0	0	0	0	112	0	0	112	213
Total	8	0	17	0	25	4	317	2	0	323	2	0	0	0	2	0	415	4	0	419	769
08:00 AM	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	110	0	0	110	187
08:15 AM	0	0	0	0	0	0	86	2	0	88	0	0	0	0	0	0	80	0	0	80	168
08:30 AM	0	0	0	0	0	0	104	1	0	105	0	0	0	0	0	0	114	0	0	114	219
08:45 AM	0	0	0	0	0	1	83	0	0	84	0	0	0	0	0	0	108	0	0	108	192
Total	0	0	0	0	0	1	350	3	0	354	0	0	0	0	0	0	412	0	0	412	766
09:00 AM	1	0	0	0	1	0	88	0	0	88	1	0	0	0	1	1	90	0	0	91	181
09:15 AM	0	0	0	0	0	0	77	1	0	78	0	0	0	0	0	0	116	0	0	116	194
09:30 AM	0	0	0	0	0	0	69	1	0	70	0	0	0	0	0	0	81	0	0	81	151
09:45 AM	0	0	1	0	1	1	68	0	0	69	0	0	0	0	0	1	89	1	0	91	161
Total	1	0	1	0	2	1	302	2	0	305	1	0	0	0	1	2	376	1	0	379	687
10:00 AM	0	0	0	0	0	1	80	1	0	82	0	0	0	0	0	0	90	0	0	90	172
10:15 AM	0	0	0	0	0	0	76	0	0	76	0	0	0	0	0	0	82	0	0	82	158
10:30 AM	0	0	0	0	0	0	73	0	0	73	0	0	1	0	1	1	63	0	0	64	138
10:45 AM	0	0	1	0	1	1	61	1	0	63	0	0	0	0	0	0	77	0	0	77	141
Total	0	0	1	0	1	2	290	2	0	294	0	0	1	0	1	1	312	0	0	313	609
11:00 AM	0	0	1	0	1	1	68	0	0	69	0	0	0	0	0	0	90	0	0	90	160
11:15 AM	0	0	0	0	0	0	72	1	0	73	0	0	0	0	0	0	92	0	0	92	165
11:30 AM	0	0	0	0	0	0	76	0	0	76	0	0	0	0	0	0	59	0	0	59	135
11:45 AM	0	0	0	0	0	1	84	0	0	85	0	0	0	0	0	0	84	0	0	84	169
Total	0	0	1	0	1	2	300	1	0	303	0	0	0	0	0	0	325	0	0	325	629
12:00 PM	1	0	1	0	2	0	91	0	0	91	1	0	0	0	1	0	87	1	0	88	182
12:15 PM	0	0	0	0	0	0	73	0	0	73	0	0	0	0	0	0	78	0	0	78	151
12:30 PM	0	0	0	0	0	0	72	0	0	72	0	0	0	0	0	0	60	0	0	60	132
12:45 PM	0	0	0	0	0	0	60	0	0	60	0	0	0	0	0	0	84	0	0	84	144
Total	1	0	1	0	2	0	296	0	0	296	1	0	0	0	1	0	309	1	0	310	609
01:00 PM	0	0	1	0	1	0	72	0	0	72	0	0	0	0	0	0	73	0	0	73	146
01:15 PM	0	0	0	0	0	0	77	1	0	78	0	0	0	0	0	0	82	0	0	82	160
01:30 PM	0	0	0	0	0	4	76	1	0	81	1	0	0	0	1	1	101	1	0	103	185
01:45 PM	0	0	2	0	2	1	68	0	0	69	1	0	0	0	1	0	61	1	0	62	134
Total	0	0	3	0	3	5	293	2	0	300	2	0	0	0	2	1	317	2	0	320	625
02:00 PM	0	0	0	0	0	12	95	0	0	107	0	0	0	0	0	0	93	6	0	99	206
02:15 PM	4	0	19	0	23	1	96	7	0	104	1	0	1	0	2	0	88	0	0	88	217
02:30 PM	0	0	0	0	0	2	95	0	0	97	1	0	1	0	2	0	88	0	0	88	187
02:45 PM	0	0	0	0	0	0	107	0	0	107	0	0	0	0	0	0	97	0	0	97	204
Total	4	0	19	0	23	15	393	7	0	415	2	0	2	0	4	0	366	6	0	372	814
03:00 PM	0	0	1	0	1	1	114	0	0	115	2	0	0	0	2	1	87	0	0	88	206
03:15 PM	1	0	0	0	1	0	103	0	0	103	0	0	0	0	0	0	104	0	0	104	208
03:30 PM	1	0	0	0	1	0	132	0	0	132	0	0	1	0	1	0	88	1	0	89	223
03:45 PM	0	0	0	0	0	0	134	0	0	134	1	0	1	0	2	0	106	0	0	106	242
Total	2	0	1	0	3	1	483	0	0	484	3	0	2	0	5	1	385	1	0	387	879

VDOT
Eastern Region
Traffic Engineering

File Name : 612&busentco952012
Site Code : 00000000
Start Date : 12/6/2012
Page No : 2

Groups Printed- PC - HV

	Lafayette HS Bus Entrance From North					LONGHILL RD From East					Church Entrance From South					LONGHILL RD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	96	0	0	96	0	0	0	0	0	0	105	0	0	105	201
04:15 PM	0	0	0	0	0	1	150	1	0	152	3	0	0	0	3	0	92	0	0	92	247
04:30 PM	0	0	0	0	0	0	112	0	0	112	0	0	1	0	1	0	99	0	0	99	212
04:45 PM	0	0	0	0	0	0	118	1	0	119	0	0	1	0	1	0	138	0	0	138	258
Total	0	0	0	0	0	1	476	2	0	479	3	0	2	0	5	0	434	0	0	434	918
05:00 PM	0	0	0	0	0	0	132	0	0	132	0	0	0	0	0	0	104	0	0	104	236
05:15 PM	0	0	0	0	0	0	147	1	0	148	0	0	0	0	0	1	125	0	0	126	274
05:30 PM	0	0	0	0	0	0	133	0	0	133	0	0	0	0	0	0	120	1	0	121	254
05:45 PM	0	0	0	0	0	0	129	0	0	129	0	0	0	0	0	0	90	0	0	90	219
Total	0	0	0	0	0	0	541	1	0	542	0	0	0	0	0	1	439	1	0	441	983
Grand Total	16	0	44	0	60	48	4171	22	0	4241	14	0	7	0	21	6	4279	17	0	4302	8624
Apprch %	26.7	0	73.3	0		1.1	98.3	0.5	0		66.7	0	33.3	0		0.1	99.5	0.4	0		
Total %	0.2	0	0.5	0	0.7	0.6	48.4	0.3	0	49.2	0.2	0	0.1	0	0.2	0.1	49.6	0.2	0	49.9	
PC	16	0	44	0	60	48	4122	22	0	4192	14	0	7	0	21	6	4239	17	0	4262	8535
% PC	100	0	100	0	100	100	98.8	100	0	98.8	100	0	100	0	100	100	99.1	100	0	99.1	99
HV	0	0	0	0	0	0	49	0	0	49	0	0	0	0	0	0	40	0	0	40	89
% HV	0	0	0	0	0	0	1.2	0	0	1.2	0	0	0	0	0	0	0.9	0	0	0.9	1



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Traffic Engineering

File Name : 612&busentco952012
Site Code : 00000000
Start Date : 12/6/2012
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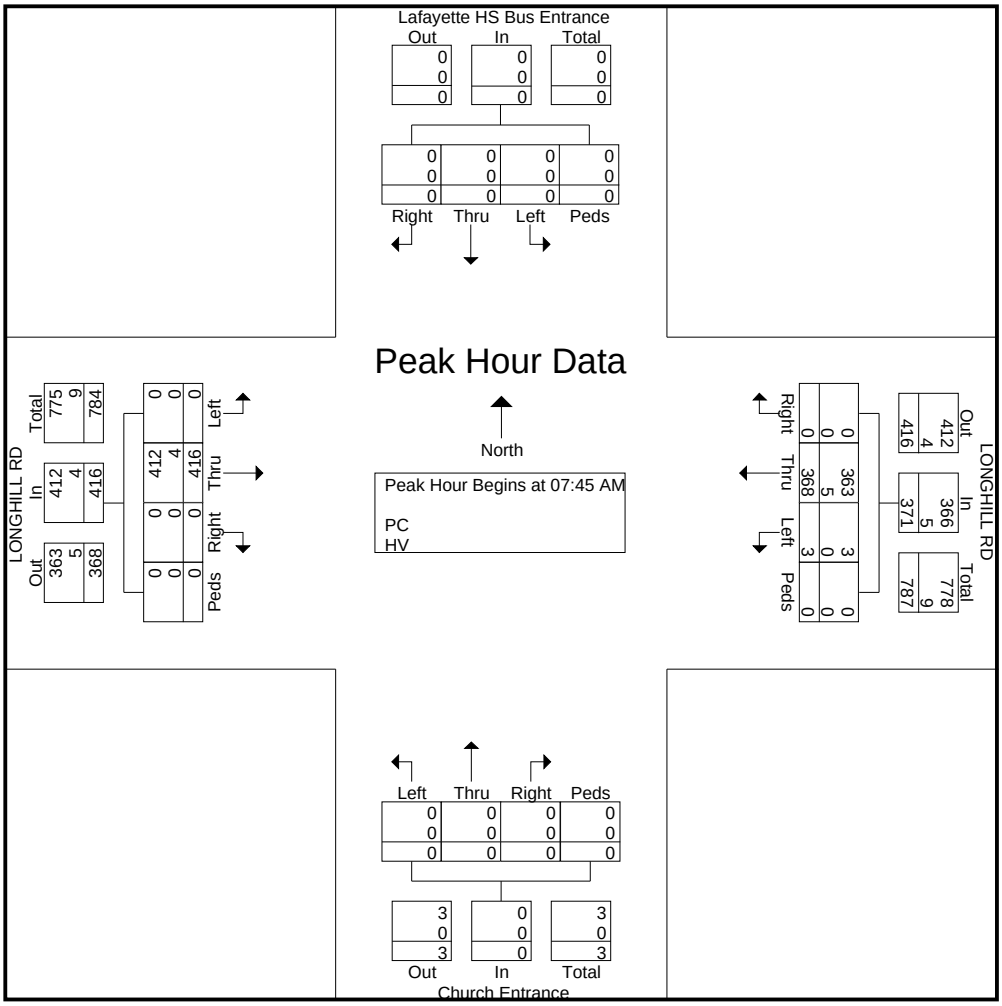
	Lafayette HS Bus Entrance From North					LONGHILL RD From East					Church Entrance From South					LONGHILL RD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	0	0	0	0	0	101	0	0	101	0	0	0	0	0	0	112	0	0	112	213
08:00 AM	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	110	0	0	110	187
08:15 AM	0	0	0	0	0	0	86	**2**	0	88	0	0	0	0	0	0	80	0	0	80	168
08:30 AM	0	0	0	0	0	0	**104**	1	0	**105**	0	0	0	0	0	0	**114**	0	0	**114**	**219**
Total Volume	0	0	0	0	0	0	368	3	0	371	0	0	0	0	0	0	416	0	0	416	787
% App. Total	0	0	0	0		0	99.2	0.8	0		0	0	0	0		0	100	0	0		
PHF	.000	.000	.000	.000	.000	.000	.885	.375	.000	.883	.000	.000	.000	.000	.000	.000	.912	.000	.000	.912	.898
PC	0	0	0	0	0	0	363	3	0	366	0	0	0	0	0	0	412	0	0	412	778
% PC	0	0	0	0	0	0	98.6	100	0	98.7	0	0	0	0	0	0	99.0	0	0	99.0	98.9
HV	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	4	0	0	4	9
% HV	0	0	0	0	0	0	1.4	0	0	1.3	0	0	0	0	0	0	1.0	0	0	1.0	1.1



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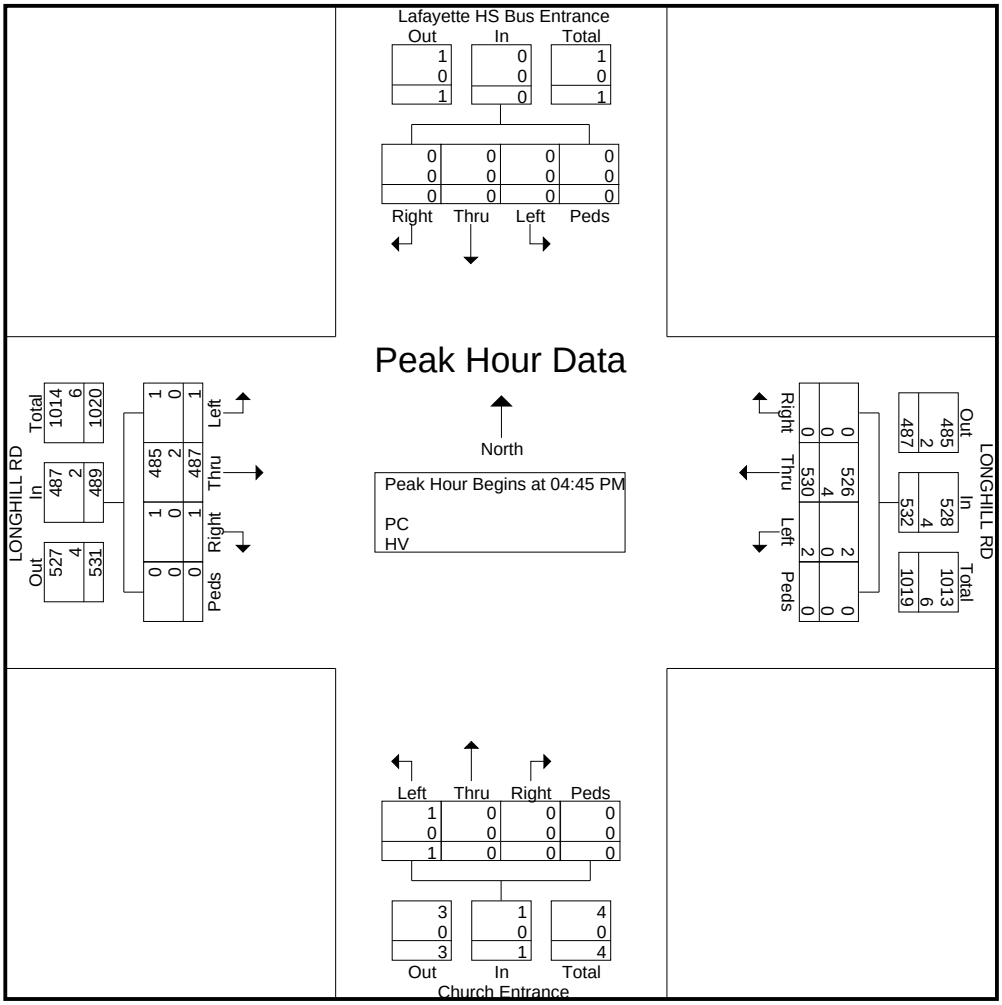
Eastern Region
Traffic Engineering

File Name : 612&busentco952012
Site Code : 00000000
Start Date : 12/6/2012
Page No : 4

	Lafayette HS Bus Entrance From North					LONGHILL RD From East					Church Entrance From South					LONGHILL RD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	0	0	0	0	0	0	118	**1**	0	119	0	0	**1**	0	**1**	0	**138**	0	0	**138**	258
05:00 PM	0	0	0	0	0	0	132	0	0	132	0	0	0	0	0	0	104	0	0	104	236
05:15 PM	0	0	0	0	0	0	**147**	1	0	**148**	0	0	0	0	0	**1**	125	0	0	126	**274**
05:30 PM	0	0	0	0	0	0	133	0	0	133	0	0	0	0	0	0	120	**1**	0	121	254
Total Volume	0	0	0	0	0	0	530	2	0	532	0	0	1	0	1	1	487	1	0	489	1022
% App. Total	0	0	0	0		0	99.6	0.4	0		0	0	100	0		0.2	99.6	0.2	0		
PHF	.000	.000	.000	.000	.000	.000	.901	.500	.000	.899	.000	.000	.250	.000	.250	.250	.882	.250	.000	.886	.932
PC	0	0	0	0	0	0	526	2	0	528	0	0	1	0	1	1	485	1	0	487	1016
% PC	0	0	0	0	0	0	99.2	100	0	99.2	0	0	100	0	100	100	99.6	100	0	99.6	99.4
HV	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	6
% HV	0	0	0	0	0	0	0.8	0	0	0.8	0	0	0	0	0	0	0.4	0	0	0.4	0.6



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Traffic Engineering

File Name : 612&busentco952012
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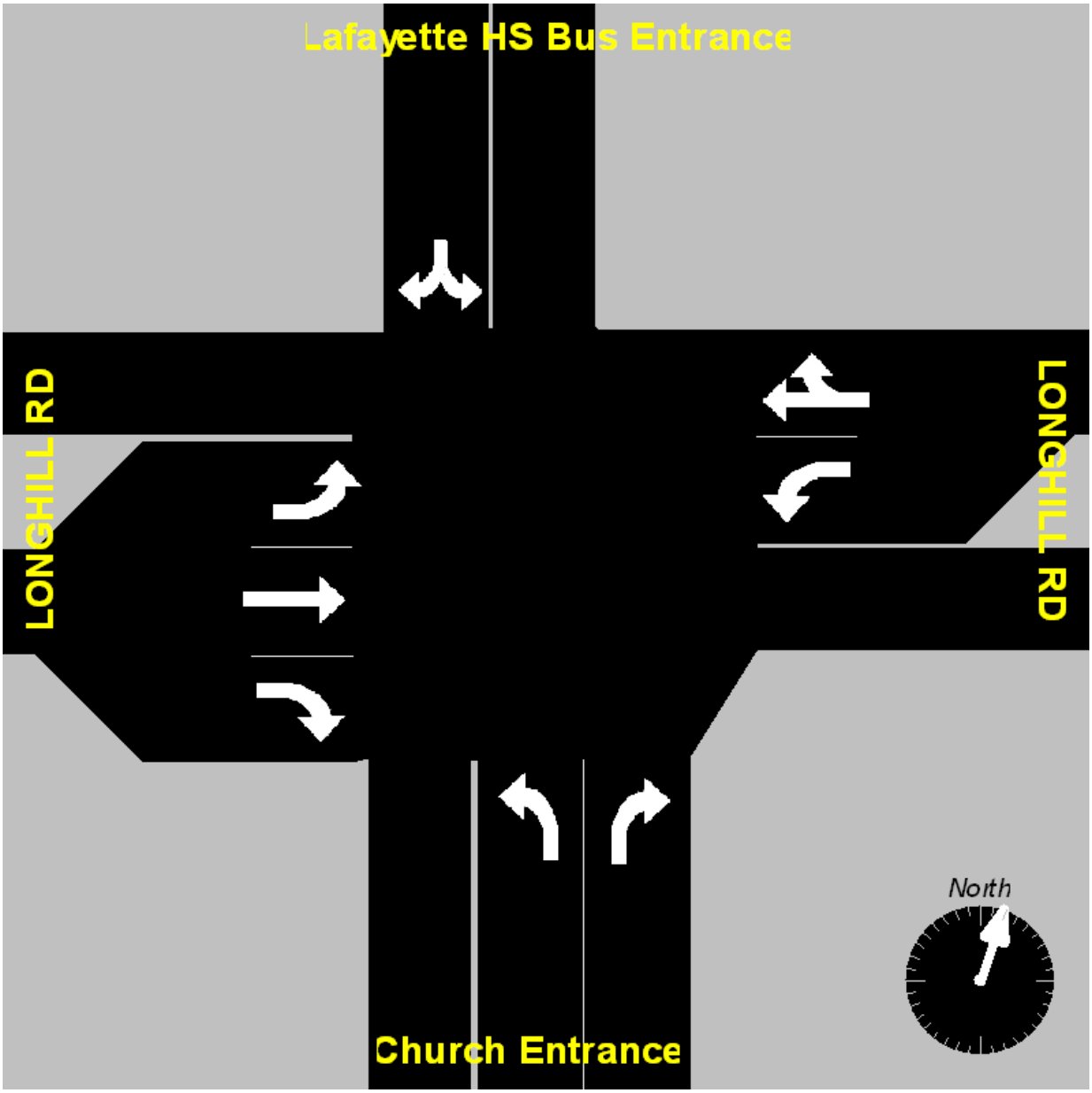

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File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
Page No : 1

Groups Printed- PC - HV

	Warhill Trail From North					Longhill Road (Rte 612) From East					Longhill Gate Rd From South					Longhill Road (Rte 612) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	2	0	1	0	3	0	82	3	0	85	6	0	17	0	23	7	54	1	0	62	173
07:15 AM	1	0	1	0	2	0	58	9	0	67	2	0	13	0	15	5	68	0	0	73	157
07:30 AM	7	3	3	0	13	1	68	9	0	78	5	0	15	0	20	15	53	1	0	69	180
07:45 AM	10	0	2	0	12	0	77	10	0	87	10	0	23	0	33	15	91	0	0	106	238
Total	20	3	7	0	30	1	285	31	0	317	23	0	68	0	91	42	266	2	0	310	748
08:00 AM	3	1	1	0	5	2	82	8	0	92	6	0	16	0	22	10	60	1	0	71	190
08:15 AM	5	1	2	0	8	0	55	3	0	58	2	1	14	0	17	9	79	0	0	88	171
08:30 AM	6	0	0	0	6	2	108	6	0	116	2	0	15	0	17	15	72	0	0	87	226
08:45 AM	5	0	0	0	5	0	110	8	0	118	6	0	12	0	18	17	69	3	0	89	230
Total	19	2	3	0	24	4	355	25	0	384	16	1	57	0	74	51	280	4	0	335	817
09:00 AM	2	0	0	0	2	0	81	4	0	85	7	0	11	0	18	9	74	0	0	83	188
09:15 AM	4	0	2	0	6	0	74	7	0	81	4	0	7	0	11	9	56	0	0	65	163
09:30 AM	9	0	1	0	10	2	55	3	0	60	3	0	6	0	9	11	54	1	0	66	145
09:45 AM	7	1	4	0	12	0	82	2	0	84	2	0	8	0	10	9	70	3	0	82	188
Total	22	1	7	0	30	2	292	16	0	310	16	0	32	0	48	38	254	4	0	296	684
10:00 AM	4	0	0	0	4	1	58	1	0	60	5	2	8	0	15	11	43	2	0	56	135
10:15 AM	6	0	2	0	8	1	53	3	0	57	2	0	9	0	11	7	52	3	0	62	138
10:30 AM	3	1	2	0	6	1	69	4	0	74	2	1	6	0	9	14	41	1	0	56	145
10:45 AM	3	0	2	0	5	0	60	0	0	60	4	0	7	0	11	6	46	4	0	56	132
Total	16	1	6	0	23	3	240	8	0	251	13	3	30	0	46	38	182	10	0	230	550
11:00 AM	1	0	1	0	2	0	51	1	0	52	2	0	5	0	7	12	50	6	0	68	129
11:15 AM	2	0	0	0	2	0	53	5	0	58	7	0	16	0	23	8	55	3	0	66	149
11:30 AM	4	0	1	0	5	1	66	0	0	67	5	0	11	0	16	6	42	2	0	50	138
11:45 AM	2	0	2	0	4	1	62	2	0	65	2	0	6	0	8	12	82	7	0	101	178
Total	9	0	4	0	13	2	232	8	0	242	16	0	38	0	54	38	229	18	0	285	594
12:00 PM	4	0	0	0	4	2	59	2	0	63	1	1	9	0	11	6	59	4	0	69	147
12:15 PM	2	1	0	0	3	5	64	3	0	72	2	0	11	0	13	7	75	1	0	83	171
12:30 PM	5	0	2	0	7	2	69	3	0	74	2	0	8	0	10	7	48	4	0	59	150
12:45 PM	9	0	0	0	9	1	68	0	0	69	0	0	8	0	8	3	74	1	0	78	164
Total	20	1	2	0	23	10	260	8	0	278	5	1	36	0	42	23	256	10	0	289	632
01:00 PM	7	0	0	0	7	0	58	0	0	58	1	0	3	0	4	7	54	6	0	67	136
01:15 PM	2	0	0	0	2	2	63	3	0	68	1	0	5	0	6	9	71	4	0	84	160
01:30 PM	4	0	1	0	5	2	71	4	0	77	8	0	6	0	14	2	65	9	0	76	172
01:45 PM	4	0	1	0	5	0	82	0	0	82	3	0	4	0	7	5	66	2	0	73	167
Total	17	0	2	0	19	4	274	7	0	285	13	0	18	0	31	23	256	21	0	300	635
02:00 PM	5	0	1	0	6	2	78	3	0	83	1	0	8	0	9	3	69	4	0	76	174
02:15 PM	2	0	3	0	5	3	76	0	0	79	7	0	9	0	16	10	95	7	0	112	212
02:30 PM	0	1	1	0	2	1	62	2	0	65	4	0	9	0	13	22	83	5	0	110	190
02:45 PM	4	0	0	0	4	2	76	7	0	85	5	0	9	0	14	12	100	1	0	113	216
Total	11	1	5	0	17	8	292	12	0	312	17	0	35	0	52	47	347	17	0	411	792
03:00 PM	5	0	1	0	6	2	87	9	0	98	4	0	8	0	12	16	92	4	0	112	228
03:15 PM	2	1	2	0	5	4	91	11	0	106	5	1	7	0	13	23	80	5	0	108	232
03:30 PM	3	0	0	0	3	2	81	5	0	88	8	0	5	0	13	22	98	8	0	128	232
03:45 PM	3	0	1	0	4	2	77	5	0	84	9	0	7	0	16	18	108	4	0	130	234
Total	13	1	4	0	18	10	336	30	0	376	26	1	27	0	54	79	378	21	0	478	926
04:00 PM	0	0	0	0	0	1	85	20	0	106	6	0	19	0	25	22	100	6	0	128	259
04:15 PM	4	0	2	0	6	1	71	13	0	85	14	1	17	0	32	27	104	3	0	134	257

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File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
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Groups Printed- PC - HV

	Warhill Trail From North					Longhill Road (Rte 612) From East					Longhill Gate Rd From South					Longhill Road (Rte 612) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:30 PM	5	0	2	0	7	0	86	5	0	91	11	0	21	0	32	20	87	5	0	112	242
04:45 PM	4	0	0	0	4	5	93	9	0	107	15	1	18	0	34	27	105	9	0	141	286
Total	13	0	4	0	17	7	335	47	0	389	46	2	75	0	123	96	396	23	0	515	1044
05:00 PM	4	0	2	0	6	3	59	19	0	81	17	0	20	0	37	52	99	8	0	159	283
05:15 PM	2	0	1	0	3	1	90	53	0	144	20	1	28	0	49	68	99	8	0	175	371
05:30 PM	4	0	1	0	5	1	89	20	0	110	14	1	45	0	60	54	95	7	0	156	331
05:45 PM	5	0	1	0	6	3	84	17	0	104	17	1	37	0	55	45	78	6	0	129	294
Total	15	0	5	0	20	8	322	109	0	439	68	3	130	0	201	219	371	29	0	619	1279
06:00 PM	2	0	1	0	3	2	65	13	0	80	21	0	26	0	47	30	76	5	0	111	241
06:15 PM	3	0	1	0	4	1	61	23	0	85	10	0	12	0	22	42	73	5	0	120	231
06:30 PM	0	1	1	0	2	1	67	13	0	81	15	2	25	0	42	53	64	2	0	119	244
06:45 PM	7	0	0	0	7	1	65	16	0	82	22	0	44	0	66	44	79	8	0	131	286
Total	12	1	3	0	16	5	258	65	0	328	68	2	107	0	177	169	292	20	0	481	1002
Grand Total	187	11	52	0	250	64	3481	366	0	3911	327	13	653	0	993	863	3507	179	0	4549	9703
Apprch %	74.8	4.4	20.8	0		1.6	89	9.4	0		32.9	1.3	65.8	0		19	77.1	3.9	0		
Total %	1.9	0.1	0.5	0	2.6	0.7	35.9	3.8	0	40.3	3.4	0.1	6.7	0	10.2	8.9	36.1	1.8	0	46.9	
PC	185	11	51	0	247	63	3455	365	0	3883	325	12	652	0	989	859	3481	176	0	4516	9635
% PC	98.9	100	98.1	0	98.8	98.4	99.3	99.7	0	99.3	99.4	92.3	99.8	0	99.6	99.5	99.3	98.3	0	99.3	99.3
HV	2	0	1	0	3	1	26	1	0	28	2	1	1	0	4	4	26	3	0	33	68
% HV	1.1	0	1.9	0	1.2	1.6	0.7	0.3	0	0.7	0.6	7.7	0.2	0	0.4	0.5	0.7	1.7	0	0.7	0.7

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File Name : Longhill Road & Warhill Trail 12Mar13
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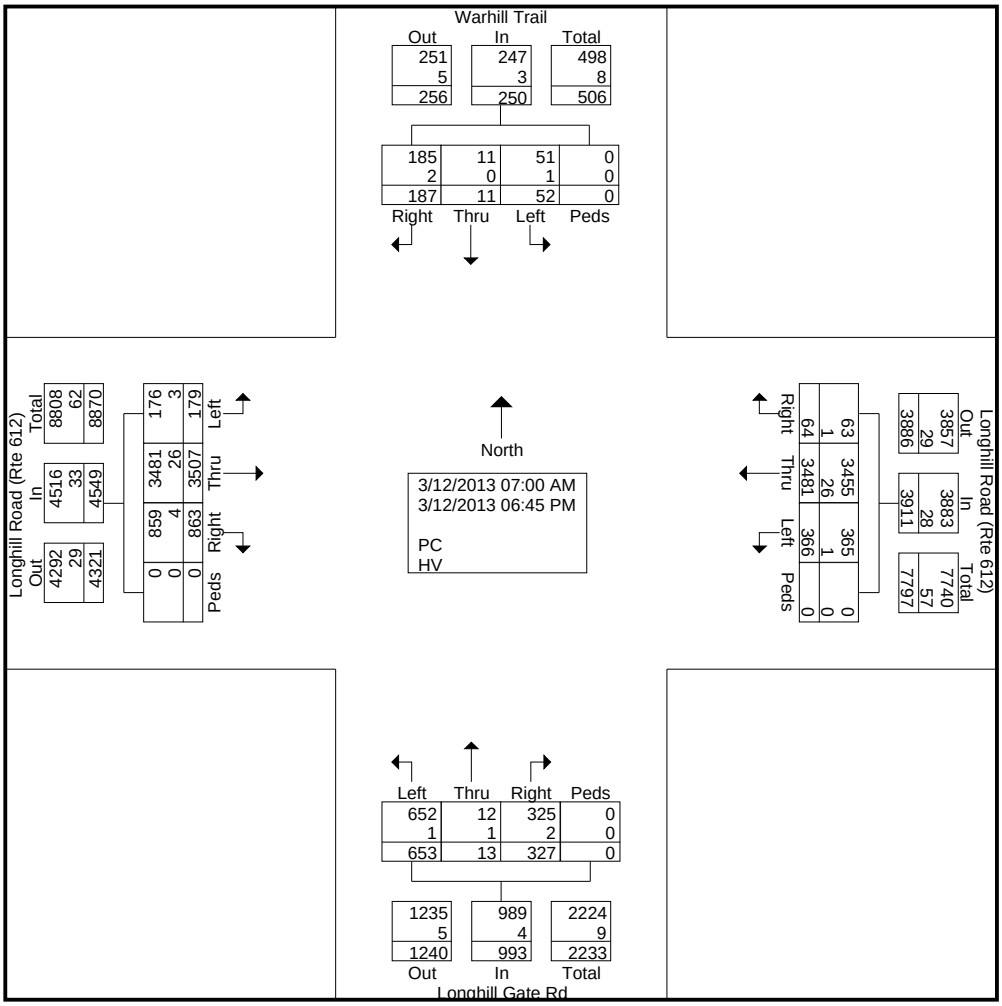

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File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
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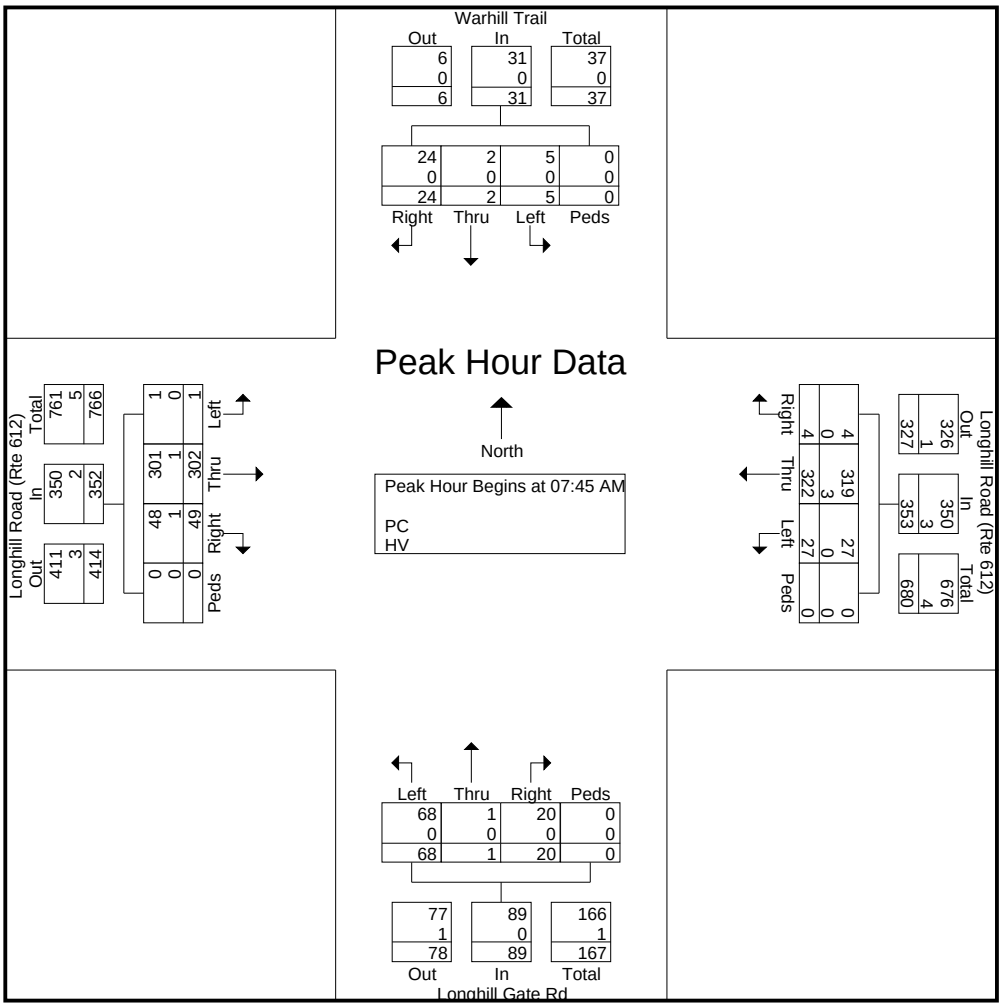
	Warhill Trail From North					Longhill Road (Rte 612) From East					Longhill Gate Rd From South					Longhill Road (Rte 612) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	**10**	0	**2**	0	**12**	0	77	**10**	0	87	**10**	0	**23**	0	**33**	**15**	**91**	0	0	**106**	**238**
08:00 AM	3	**1**	1	0	5	**2**	82	8	0	92	6	0	16	0	22	10	60	**1**	0	71	190
08:15 AM	5	1	2	0	8	0	55	3	0	58	2	**1**	14	0	17	9	79	0	0	88	171
08:30 AM	6	0	0	0	6	2	**108**	6	0	**116**	2	0	15	0	17	15	72	0	0	87	226
Total Volume	24	2	5	0	31	4	322	27	0	353	20	1	68	0	89	49	302	1	0	352	825
% App. Total	77.4	6.5	16.1	0		1.1	91.2	7.6	0		22.5	1.1	76.4	0		13.9	85.8	0.3	0		
PHF	.600	.500	.625	.000	.646	.500	.745	.675	.000	.761	.500	.250	.739	.000	.674	.817	.830	.250	.000	.830	.867
PC	24	2	5	0	31	4	319	27	0	350	20	1	68	0	89	48	301	1	0	350	820
% PC	100	100	100	0	100	100	99.1	100	0	99.2	100	100	100	0	100	98.0	99.7	100	0	99.4	99.4
HV	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	1	0	0	2	5
% HV	0	0	0	0	0	0	0.9	0	0	0.8	0	0	0	0	0	2.0	0.3	0	0	0.6	0.6



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File Name : Longhill Road & Warhill Trail 12Mar13
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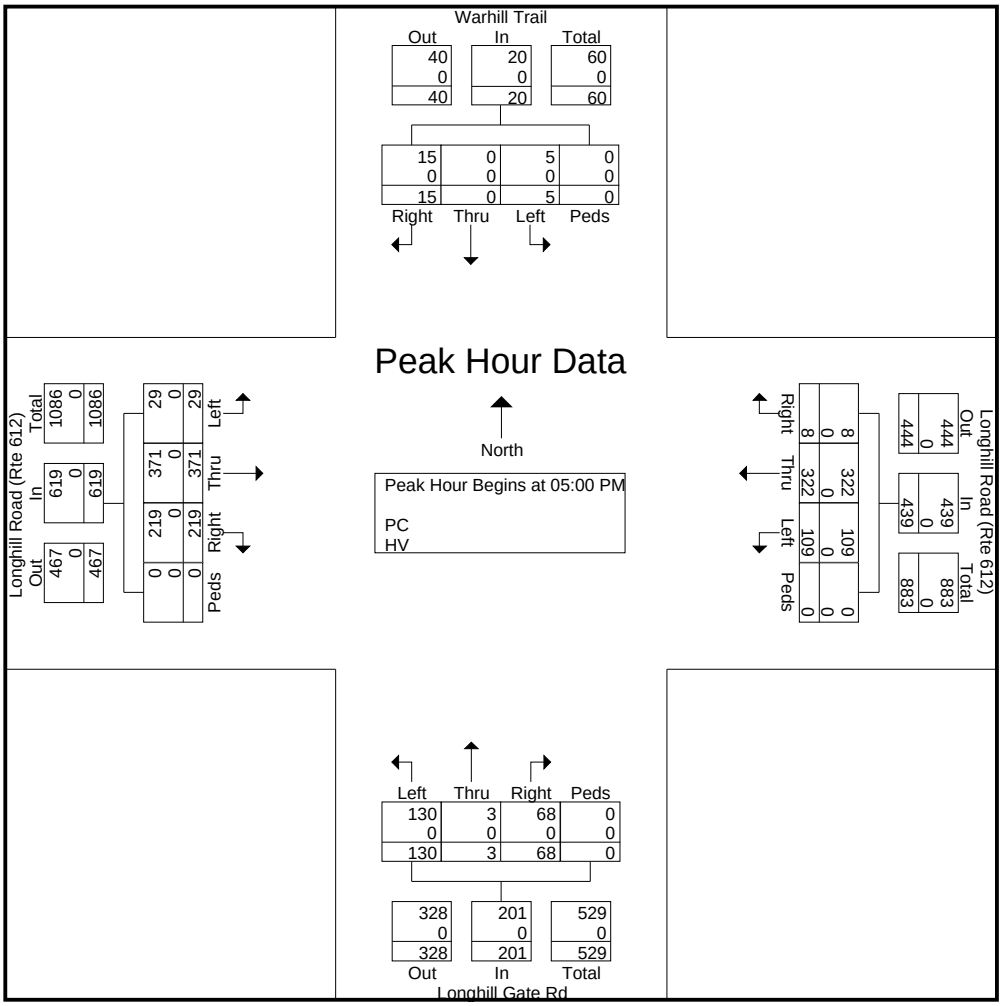
	Warhill Trail From North					Longhill Road (Rte 612) From East					Longhill Gate Rd From South					Longhill Road (Rte 612) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	4	0	**2**	0	**6**	**3**	59	19	0	81	17	0	20	0	37	52	**99**	**8**	0	159	283
05:15 PM	2	0	1	0	3	1	**90**	**53**	0	**144**	**20**	**1**	28	0	49	**68**	99	8	0	**175**	**371**
05:30 PM	4	0	1	0	5	1	89	20	0	110	14	1	**45**	0	**60**	54	95	7	0	156	331
05:45 PM	**5**	0	1	0	6	3	84	17	0	104	17	1	37	0	55	45	78	6	0	129	294
Total Volume	15	0	5	0	20	8	322	109	0	439	68	3	130	0	201	219	371	29	0	619	1279
% App. Total	75	0	25	0		1.8	73.3	24.8	0		33.8	1.5	64.7	0		35.4	59.9	4.7	0		
PHF	.750	.000	.625	.000	.833	.667	.894	.514	.000	.762	.850	.750	.722	.000	.838	.805	.937	.906	.000	.884	.862
PC	15	0	5	0	20	8	322	109	0	439	68	3	130	0	201	219	371	29	0	619	1279
% PC	100	0	100	0	100	100	100	100	0	100	100	100	100	0	100	100	100	100	0	100	100
HV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% HV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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File Name : Longhill Road & Warhill Trail 12Mar13
Site Code : 06120830
Start Date : 3/12/2013
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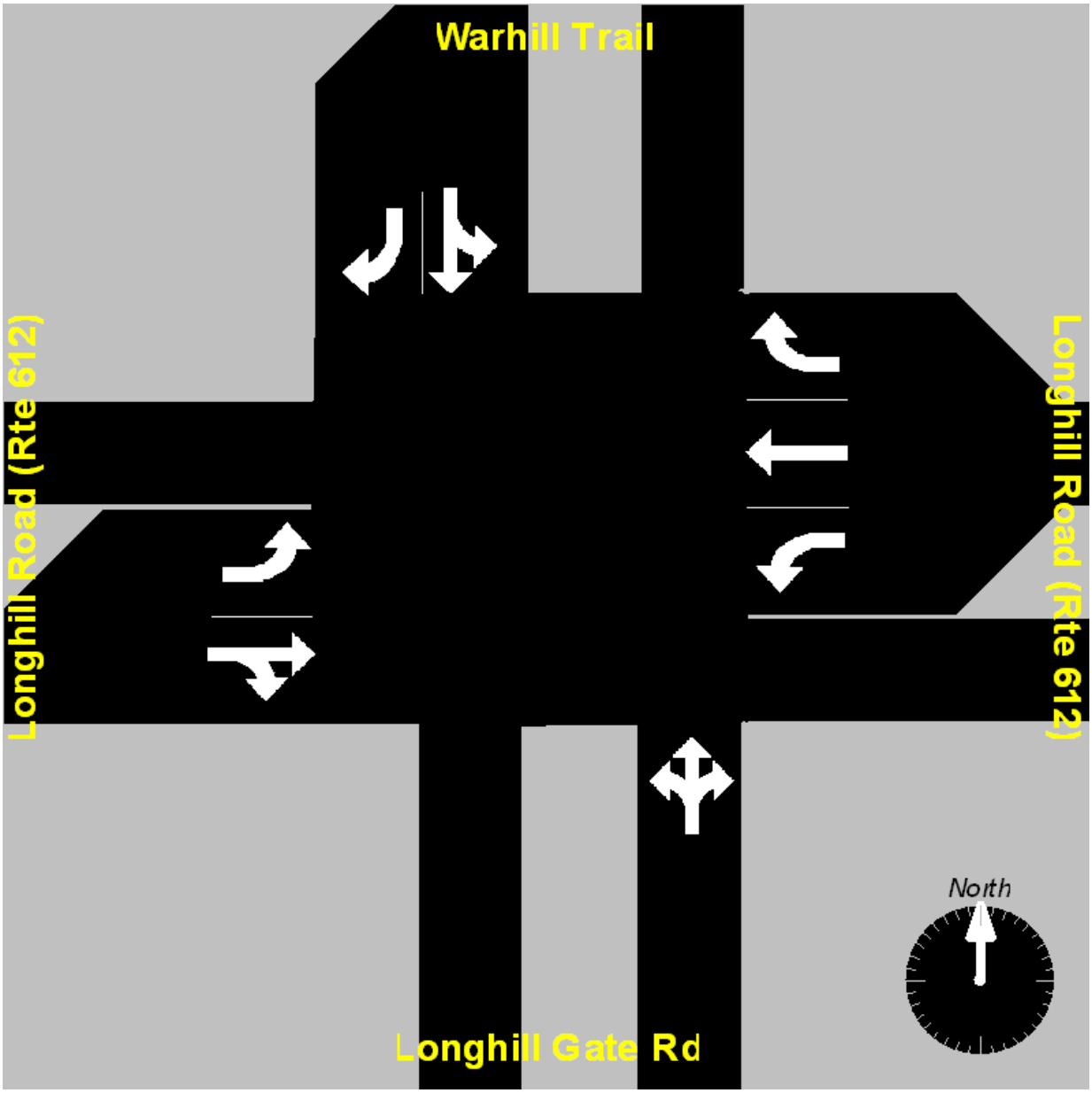

Imagery: ESRI Basemap

Crash Location and Number

Longhill Road Corridor 2010 - 2012 Crash Locations

Williamsburg Area Transit Authority

PURPLE LINE 1 / LINEA VIOLETA 1

Oxford, New Town to Williamsburg Outlet Mall

Oxford, New Town	Legacy Hall	JCC Courthouse	JCC Community Center	Human Services Center/OTMC	Lafayette High School	Forest Glen	Williamsburg Outlet Mall
6:00	6:01	6:03	6:08	6:13	6:16	6:20	6:26
7:00	7:01	7:03	7:08	7:13	7:16	7:20	7:26
8:00	8:01	8:03	8:08	8:13	8:16	8:20	8:26
9:00	9:01	9:03	9:08	9:13	9:16	9:20	9:26
10:00	10:01	10:03	10:08	10:13	10:16	10:20	10:26
11:00	11:01	11:03	11:08	11:13	11:16	11:20	11:26
12:00	12:01	12:03	12:08	12:13	12:16	12:20	12:26
1:00	1:01	1:03	1:08	1:13	1:16	1:20	1:26
2:00	2:01	2:03	2:08	2:13	2:16	2:20	2:26
3:00	3:01	3:03	3:08	3:13	3:16	3:20	3:26
4:00	4:01	4:03	4:08	4:13	4:16	4:20	4:26
5:00	5:01	5:03	5:08	5:13	5:16	5:20	5:26
6:00	6:01	6:03	6:08	6:13	6:16	6:20	6:26
7:00	7:01	7:03	7:08	7:13	7:16	7:20	7:26
8:00	8:01	8:03	8:08	8:13	8:16	8:20	8:26
9:00	9:01	9:03	9:08	9:13	9:16	9:20	9:26

Sunday Schedule

Summer Only July 1 to Labor Day

Williamsburg Outlet Mall to Oxford, New Town

Williamsburg Outlet Mall	TNCC/Warhill High School	Forest Glen	Lafayette High School	JCC Community Center	Oxford, New Town
6:33	6:35	6:40	6:43	6:52	6:59
7:33	7:35	7:40	7:43	7:52	7:59
8:33	8:35	8:40	8:43	8:52	8:59
9:33	9:35	9:40	9:43	9:52	9:59
10:33	10:35	10:40	10:43	10:52	10:59
11:33	11:35	11:40	11:43	11:52	11:59
12:33	12:35	12:40	12:43	12:52	12:59
1:33	1:35	1:40	1:43	1:52	1:59
2:33	2:35	2:40	2:43	2:52	2:59
3:33	3:35	3:40	3:43	3:52	3:59
4:33	4:35	4:40	4:43	4:52	4:59
5:33	5:35	5:40	5:43	5:52	5:59
6:33	6:35	6:40	6:43	6:52	6:59
7:33	7:35	7:40	7:43	7:52	7:59
8:33	8:35	8:40	8:43	8:52	8:59
9:33	9:35	9:40	9:43	9:52	9:59

FY13- WATA Purple Line Ridership

Routes	12-Jul	12-Aug	12-Sep	12-Oct	12-Nov	12-Dec	13-Jan	13-Feb	13-Mar	13-Apr	13-May	13-Jun	FY 2013
Purple I	6,580	6,759	5,868	6,188	5,602	5,384	5,950	5,427	6,055	7,012	7,031	5,902	73,758
Purple II	5,529	5,493	5,313	5,210	4,768	4,601	4,643	4,643	4,802	4,488	4,649	4,652	58,791

To Richmond
Tradition Golf Club at Stone House
To Royal New Kent Golf Club
Old Stage Road
Barhamsville Road
Upper County Park
York River State Park
Woodland Road
Croaker Road
Colonial Golf Club
Rochambeau Drive
Richmond Road
Burnt Ordinary
Forge Road
Toano
Lake View Drive
Little Creek Reservoir Park
Chickahominy Rd.
Williamsburg Regional Library
Norge
Lightfoot Antique Mall
Williamsburg Pottery
Lightfoot
Williamsburg Outlet Mall
Wal-Mart and Lowes
Centerville Road
Sentara Geddy Outpatient Center
Home Depot
Sentara Williamsburg Regional Medical Center (opens August 2006)
Prime Outlets at Williamsburg
Freedom Park
Forest Glen
Warhill Sports Complex
Lafayette High School
Longhill Road
Olde Towne Medical Center
Ewell Station Shopping Center
To Waller Mill Park
Airport Road
Ford's Colony Golf Club
Chickahominy River
Patriot Plaza
Yankee Candle Factory
Mooretown Road
JCC/W Community Center & Skate Park
Dillard Complex
Kingsgate Green Shopping Center
Bypass Road
Williamsburg Transportation Center
Colonial Williamsburg Visitor Center
Lafayette Street
Monticello Avenue
Williamsburg Shopping Center
Sentara Williamsburg Community Hospital (until August 2006)
William and Mary
Merchants Square
Historic Area
Jamestown Road
Williamsburg
DMV
Merrimac Trail
Parkway Drive
Colonial Parkway
New Town
Ironbound Road
Windsor Meade
Monticello Marketplace
Courthouse
Williamsburg National Golf Club
Chickahominy Riverfront Park
To Plantations
• Belle Air
• Berkeley
• Edgewood
• Sherwood Forest
• Shirley
• Westover
Mid County Park/Kidsburg
Williamsburg Crossing Shopping Center
Strawberry Plains Road
Riverside Medical Center
W&M Law School
South England Street
Quarterpath Rec. Center
Golden Horseshoe Colf Club
Quarter Path Road
James York Plaza
President's Park
Water Country USA
To Yorktown (see inset map above)
John Tyler Highway
Greensprings Greenway Hiking Trail
Greensprings Road
Powhatan Creek Park and Blueway
Brookwood Drive
Lake Powell Road
Williamsburg Winery
Mounts Bay Road
Village Shops at Kingsmill
Kingsmill Road
Kingsmill Golf Club
To Virginia Beach
Busch Gardens Europe
James River Community Center
Grove
Wal-Mart Distribution Center
Elmhurst Drive
To Lee Hall Mansion and Newport News
Jamestown-Scotland Ferry (VDOT)
Jamestown Settlement
Jamestown
Historic Jamestown
James River
York River
Mathews St.
Riverwalk Landing
Buckner St.
Yorktown Victory Center
George Washington Memorial Hwy.
Water St.
Ballard St.
Church St.
Main St.
Reed St.
Nelson St.
Smith St.
Bacon St.
Zweybrucken Rd.
Alexander Hamilton Blvd.
Yorktown Battlefield Visitor Center
Historic Yorktown
Kingsgate Green Shopping Center
Bypass Road
Williamsburg Transportation Center
Colonial Williamsburg Visitor Center
Lafayette Street
Monticello Avenue
Richmond Road
Williamsburg Regional Library
Sentara Williamsburg Community Hospital (until August 2006)
Merchants Square
Historic Area
William and Mary
Jamestown Road
Scotland
North Boundary Street
South England Street
To Golden Horseshoe Golf Club
W&M Law School
Williamsburg Downtown
KEY
Transport Lines
Blue Line
Gray Line
Green Line
Orange Line
Purple Line
Red Line
Yellow Line
Tan Line
Roads
Transfer Points
* Please note that transportation service is only available to the Points of Interest that are located on established routes.
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