VHB + M/A/B

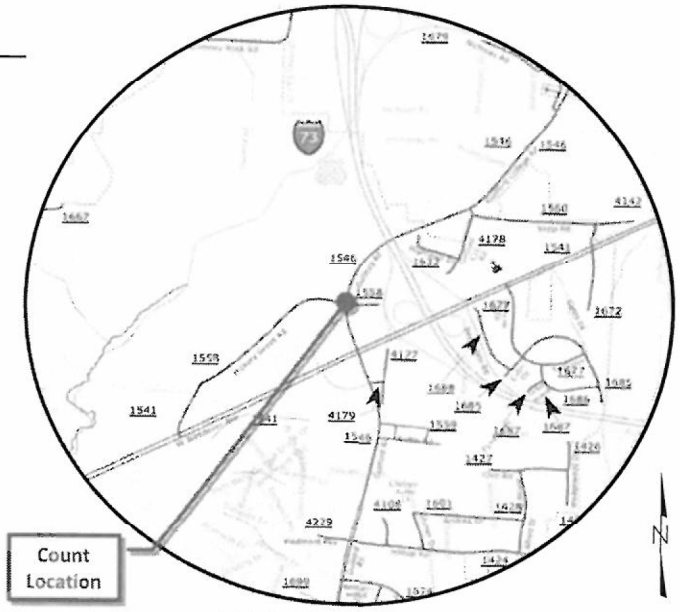
Count Number:	13-05139	Count Type:	TM - Turning Movement
County:	Guilford	Duration:	13 hours
City:	Greensboro	Count Volume:	14,305 vehicles
Division:	07	Signal Inventory #:	N/A
		Milepost:	SR 1546 - 7.505

Intersection: SR 1546 (Guilford College Road) at SR 1558 (Hickory Grove Road)

Count Date:	Count Time:	Forecast:	Weather Conditions:
Tuesday, April 09, 2013	6:00 AM to 7:00 PM	20% Rain	Sunny (83/55)

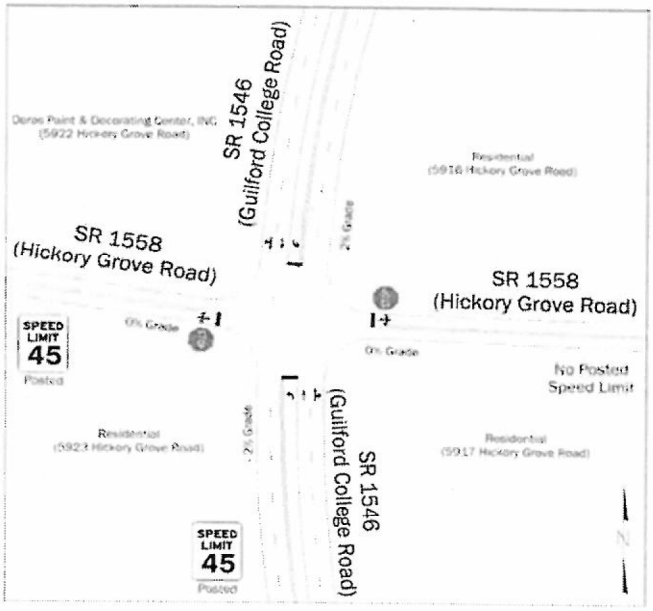
Comments:

1	Counted By:	Scott Spencer
2	Data Processor:	Andrew Topp
3	Method Used:	Jamar TDC-Ultra
4	Traffic Control:	Stop Controlled
5	School in Session:	Yes
	Guilford County Schools	
6	Pedestrians Counted:	Yes
7	Disabled Pedestrians:	None Observed
8	Construction Present:	No
9	Traffic Flow Disruption:	No
10	Area Lighting Present:	No
11	Equipment was working properly	



Vicinity Map (1 mile radius)

Google Earth Aerial - 2012



Intersection Sketch
Not to Scale

4000 WestChase Boulevard, Suite 530 / Raleigh, NC 27607 / p: 919.829.0328 f: 919.829.0329 / w: www.vhb.com

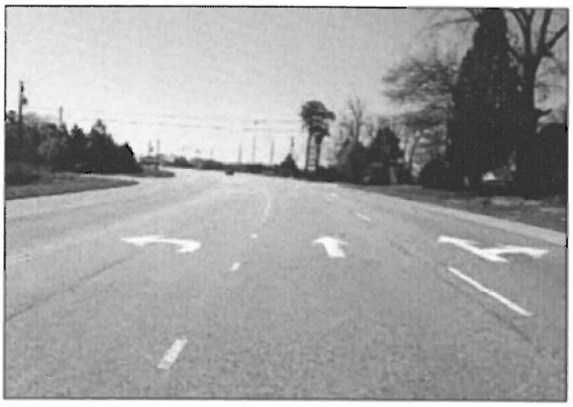
VHB + M/A/B
Joining Forces

Count Number: 13-05139
County: Guilford
City: Greensboro
Division: 07

Intersection: SR 1546 (Guilford College Road) at SR 1558 (Hickory Grove Road)

Northbound Approach (Guilford College Road)
Looking North

Northbound Approach (Guilford College Road)
Looking South



Southbound Approach (Guilford College Road)
Looking South

Southbound Approach (Guilford College Road)
Looking North

VHB + M/A/B
Joining Forces

Count Number: 13-05139
County: Guilford
City: Greensboro
Division: 07

Intersection: SR 1546 (Guilford College Road) at SR 1558 (Hickory Grove Road)

Eastbound Approach (Hickory Grove Road)
Looking East

Eastbound Approach (Hickory Grove Road)
Looking West

Westbound Approach (Hickory Grove Road)
Looking West

Westbound Approach (Hickory Grove Road)
Looking East

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File Name : 13-05139
Site Code : 00000000
Start Date : 4/9/2013
Page No : 1

Groups Printed- All Traffic

	SR 1546 (Guilford College Road) Southbound				SR 1558 (Hickory Grove Road) Westbound				SR 1546 (Guilford College Road) Northbound				SR 1558 (Hickory Grove Road) Eastbound						
Start Time	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Exclu. Total	Inclu. Total	Int. Total
06:00 AM	0	28	4	0	0	0	0	0	0	33	0	0	2	0	0	0	0	67	67
06:15 AM	0	35	3	1	0	0	0	0	2	51	0	0	3	0	0	0	1	94	95
06:30 AM	0	42	13	0	0	0	0	0	2	59	0	0	6	0	0	0	0	122	122
06:45 AM	0	55	19	1	0	0	0	0	1	94	0	0	10	0	1	0	1	180	181
Total	0	160	39	2	0	0	0	0	5	237	0	0	21	0	1	0	2	463	465
07:00 AM	0	69	20	3	0	0	0	0	1	87	0	1	13	0	0	0	4	190	194
07:15 AM	0	106	18	0	1	0	0	0	7	126	0	5	17	0	2	0	5	277	282
07:30 AM	2	139	25	1	0	0	1	0	1	118	0	1	25	0	0	0	2	311	313
07:45 AM	0	113	69	2	0	0	0	0	5	154	0	1	22	0	2	0	3	365	368
Total	2	427	132	6	1	0	1	0	14	485	0	8	77	0	4	0	14	1143	1157
08:00 AM	0	129	34	1	0	0	0	0	4	179	0	0	23	0	0	0	1	369	370
08:15 AM	0	106	36	0	0	0	0	0	6	123	0	4	25	0	0	0	4	296	300
08:30 AM	0	110	24	0	0	0	0	0	2	107	0	0	12	0	1	0	0	256	256
08:45 AM	1	124	12	0	2	0	0	0	2	119	0	0	22	0	0	1	1	282	283
Total	1	469	106	1	2	0	0	0	14	528	0	4	82	0	1	1	6	1203	1209
09:00 AM	1	120	12	1	1	0	0	0	3	115	0	1	16	0	1	0	2	269	271
09:15 AM	0	117	11	2	0	0	0	0	3	112	0	1	11	0	2	0	3	256	259
09:30 AM	0	89	15	0	0	0	1	0	2	112	1	3	13	0	0	0	3	233	236
09:45 AM	1	96	27	0	1	0	1	1	2	127	0	2	16	0	0	0	3	271	274
Total	2	422	65	3	2	0	2	1	10	466	1	7	56	0	3	0	11	1029	1040
10:00 AM	0	79	15	2	1	0	0	0	2	87	1	0	19	0	3	1	3	207	210
10:15 AM	0	90	7	2	0	0	0	0	2	79	0	1	16	0	1	0	3	195	198
10:30 AM	0	97	10	1	0	0	1	1	0	70	2	1	16	0	1	0	3	197	200
10:45 AM	0	104	16	1	0	0	0	0	2	81	0	3	12	0	0	0	4	215	219
Total	0	370	48	6	1	0	1	1	6	317	3	5	63	0	5	1	13	814	827
11:00 AM	1	88	15	1	0	0	1	0	1	92	0	2	12	1	1	0	3	212	215
11:15 AM	0	101	15	1	0	0	0	0	2	83	0	3	17	0	1	0	4	219	223
11:30 AM	0	97	16	0	0	0	0	0	1	84	0	1	14	0	2	0	1	214	215
11:45 AM	0	98	5	0	1	0	0	0	1	81	7	1	15	0	2	0	1	210	211
Total	1	384	51	2	1	0	1	0	5	340	7	7	58	1	6	0	9	855	864
12:00 PM	0	116	5	1	1	0	6	0	2	92	8	2	28	1	1	0	3	260	263
12:15 PM	0	114	15	1	0	0	1	0	3	109	0	3	31	0	2	0	4	275	279
12:30 PM	0	106	17	2	0	0	1	0	2	100	1	1	24	0	3	0	3	254	257
12:45 PM	1	115	21	2	0	0	0	0	0	112	0	1	22	0	0	0	3	271	274
Total	1	451	58	6	1	0	8	0	7	413	9	7	105	1	6	0	13	1060	1073
01:00 PM	1	112	18	1	0	0	0	0	0	107	0	1	20	0	0	0	2	258	260
01:15 PM	0	108	14	1	0	0	0	0	0	103	0	2	19	0	1	0	3	245	248
01:30 PM	0	105	11	0	0	0	0	0	0	98	0	2	17	0	1	0	2	232	234
01:45 PM	0	129	21	1	0	0	0	0	1	114	0	1	12	0	0	0	2	277	279
Total	1	454	64	3	0	0	0	0	1	422	0	6	68	0	2	0	9	1012	1021
02:00 PM	0	120	18	4	0	0	0	0	5	108	0	2	26	0	1	0	6	278	284
02:15 PM	0	119	22	1	0	0	0	0	1	108	0	1	18	0	0	0	2	268	270
02:30 PM	0	125	26	2	0	0	0	0	1	119	0	6	25	0	1	0	8	297	305
02:45 PM	1	120	20	2	0	0	0	0	0	126	2	4	22	0	1	0	6	292	298
Total	1	484	86	9	0	0	0	0	7	461	2	13	91	0	3	0	22	1135	1157
03:00 PM	0	127	17	2	1	0	0	0	1	126	1	1	20	0	3	0	3	296	299
03:15 PM	0	142	17	2	0	0	0	0	1	120	0	2	20	0	2	0	4	302	306
03:30 PM	0	175	24	5	0	0	0	0	5	147	0	2	14	0	1	0	7	366	373
03:45 PM	0	160	21	3	0	0	0	0	4	127	1	2	19	0	0	0	5	332	337
Total	0	604	79	12	1	0	0	0	11	520	2	7	73	0	6	0	19	1296	1315

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Start Date : 4/9/2013
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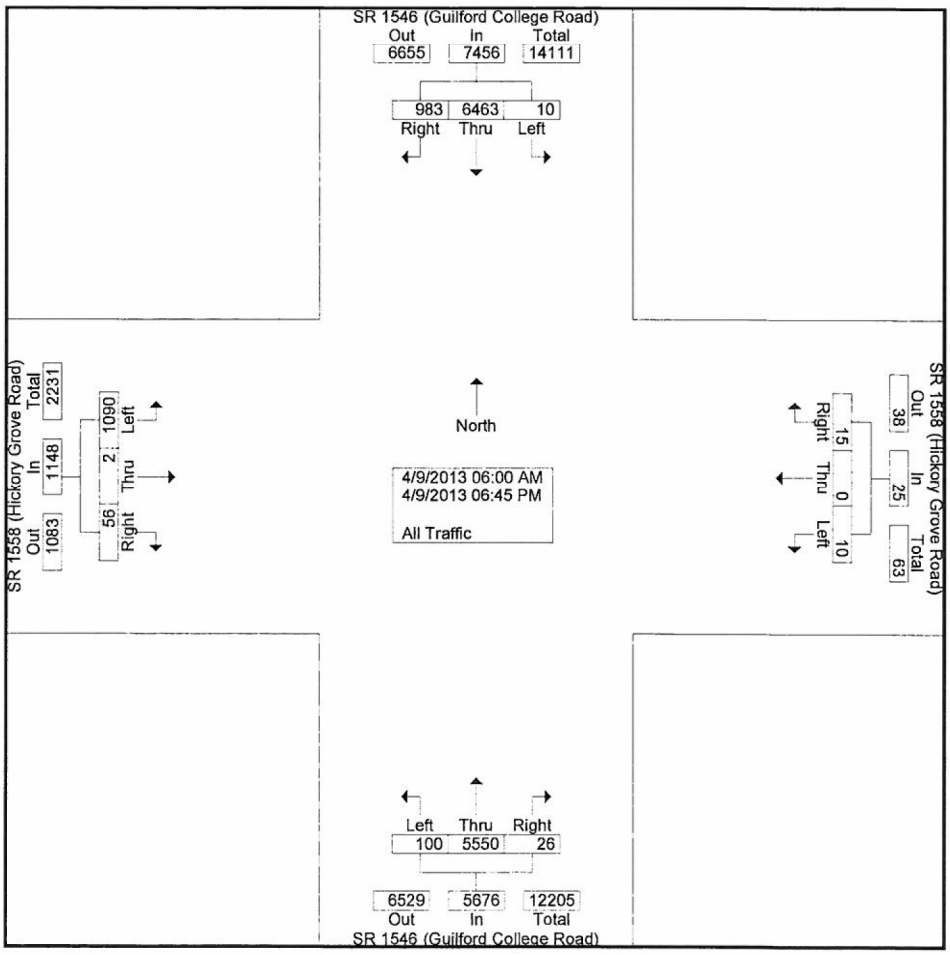
Groups Printed- All Traffic

	SR 1546 (Guilford College Road) Southbound				SR 1558 (Hickory Grove Road) Westbound				SR 1546 (Guilford College Road) Northbound				SR 1558 (Hickory Grove Road) Eastbound						
Start Time	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	145	17	1	0	0	0	0	2	107	1	1	35	0	0	0	2	307	309
04:15 PM	0	161	15	0	0	0	1	0	5	113	0	0	30	0	2	0	0	327	327
04:30 PM	1	151	19	1	1	0	0	0	1	115	0	2	31	0	1	0	3	320	323
04:45 PM	0	190	18	0	0	0	0	0	1	96	0	0	34	0	1	0	0	340	340
Total	1	647	69	2	1	0	1	0	9	431	1	3	130	0	4	0	5	1294	1299
05:00 PM	0	232	36	0	0	0	0	0	1	128	0	0	36	0	4	0	0	437	437
05:15 PM	0	268	29	1	0	0	0	0	2	133	0	0	67	0	3	0	1	502	503
05:30 PM	0	247	21	0	0	0	1	0	1	125	1	0	47	0	2	0	0	445	445
05:45 PM	0	220	25	0	0	0	0	0	3	127	0	0	36	0	0	0	0	411	411
Total	0	967	111	1	0	0	1	0	7	513	1	0	186	0	9	0	1	1795	1796
06:00 PM	0	169	22	1	0	0	0	0	1	104	0	0	21	0	2	0	1	319	320
06:15 PM	0	167	20	1	0	0	0	0	2	112	0	1	27	0	3	0	2	331	333
06:30 PM	0	151	18	1	0	0	0	0	0	100	0	0	19	0	0	0	1	288	289
06:45 PM	0	137	15	0	0	0	0	0	1	101	0	1	13	0	1	0	1	268	269
Total	0	624	75	3	0	0	0	0	4	417	0	2	80	0	6	0	5	1206	1211
Grand Total	10	6463	983	56	10	0	15	2	100	5550	26	69	1090	2	56	2	129	14305	14434
Apprch %	0.1	86.7	13.2		40	0	60		1.8	97.8	0.5		94.9	0.2	4.9				
Total %	0.1	45.2	6.9		0.1	0	0.1		0.7	38.8	0.2		7.6	0	0.4		0.9	99.1	



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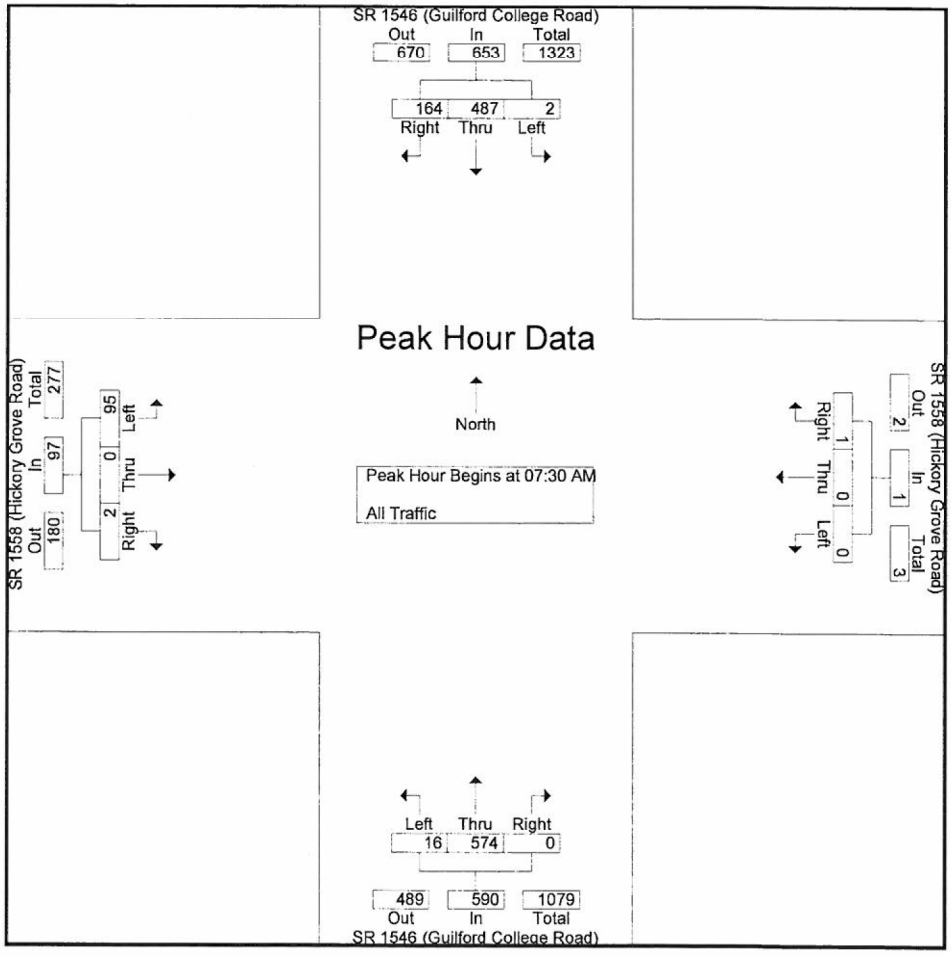
	SR 1546 (Guilford College Road) Southbound				SR 1558 (Hickory Grove Road) Westbound				SR 1546 (Guilford College Road) Northbound				SR 1558 (Hickory Grove Road) Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	**2**	**139**	25	166	0	0	**1**	**1**	1	118	0	119	**25**	0	0	**25**	311
07:45 AM	0	113	**69**	**182**	0	0	0	0	5	154	0	159	22	0	**2**	24	365
08:00 AM	0	129	34	163	0	0	0	0	4	**179**	0	**183**	23	0	0	23	**369**
08:15 AM	0	106	36	142	0	0	0	0	**6**	123	0	129	25	0	0	25	296
Total Volume	2	487	164	653	0	0	1	1	16	574	0	590	95	0	2	97	1341
% App. Total	0.3	74.6	25.1		0	0	100		2.7	97.3	0		97.9	0	2.1		
PHF	.250	.876	.594	.897	.000	.000	.250	.250	.667	.802	.000	.806	.950	.000	.250	.970	.909



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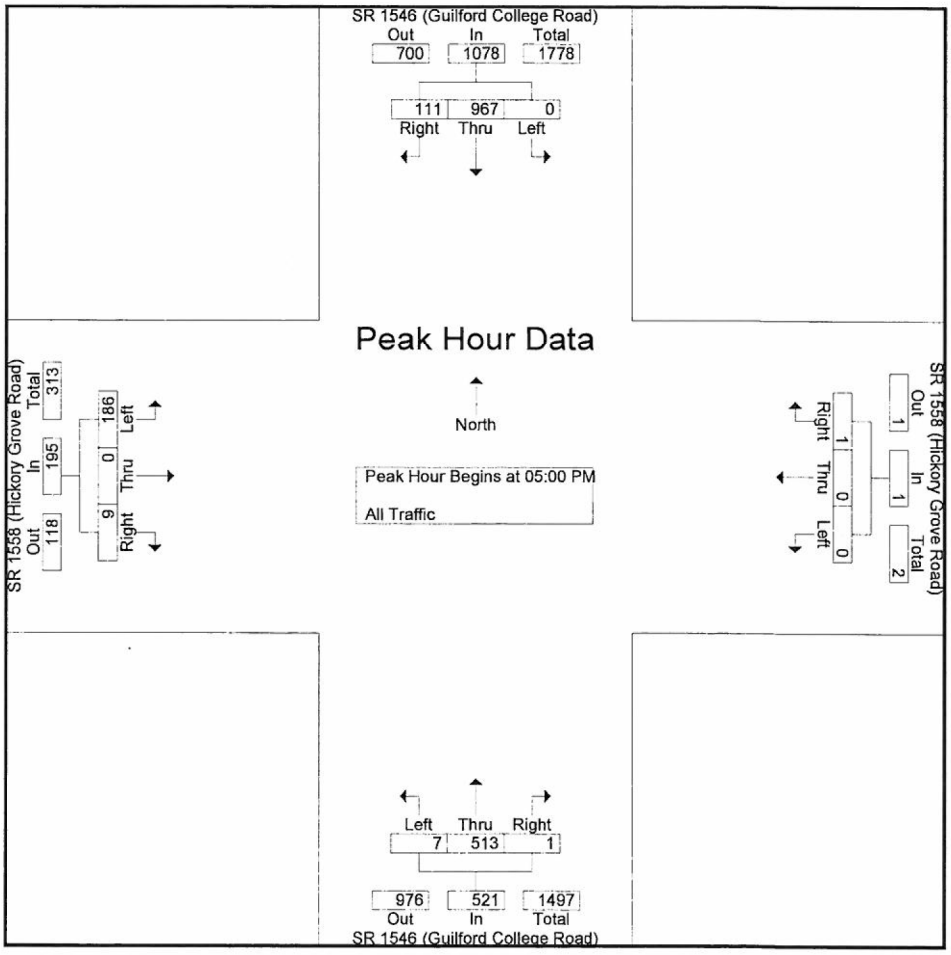
	SR 1546 (Guilford College Road) Southbound				SR 1558 (Hickory Grove Road) Westbound				SR 1546 (Guilford College Road) Northbound				SR 1558 (Hickory Grove Road) Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. 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	0	232	**36**	268	0	0	0	0	1	128	0	129	36	0	**4**	40	437
05:15 PM	0	**268**	29	**297**	0	0	0	0	2	**133**	0	**135**	**67**	0	3	**70**	**502**
05:30 PM	0	247	21	268	0	0	**1**	**1**	1	125	**1**						
05:45 PM	**0**	**220**	**25**	**245**	**0**	**0**	**0**	**0**	**3**	127	0	130	36	0	0	36	411
Total Volume	0	967	111	1078	0	0	1	1	7	513	1	521	186	0	9	195	1795
% App. Total	0	89.7	10.3		0	0	100		1.3	98.5	0.2		95.4	0	4.6		
PHF	.000	.902	.771	.907	.000	.000	.250	.250	.583	.964	.250	.965	.694	.000	.563	.696	.894



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Groups Printed- Pedestrians

	SR 1546 (Guilford College Road) Southbound				SR 1558 (Hickory Grove Road) Westbound				SR 1546 (Guilford College Road) Northbound				SR 1558 (Hickory Grove Road) Eastbound						
Start Time	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Exclu. Total	Inclu. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

VHB Engineering NC, P.C.

4000 WestChase Boulevard, Suite 530
Raleigh, NC 27607
p: 919.829.0328 f:919.829.0329

File Name : 13-05139
Site Code : 00000000
Start Date : 4/9/2013
Page No : 2

Groups Printed- Pedestrians

	SR 1546 (Guilford College Road) Southbound				SR 1558 (Hickory Grove Road) Westbound				SR 1546 (Guilford College Road) Northbound				SR 1558 (Hickory Grove Road) Eastbound						
Start Time	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Apprch %	0	0	0		0	0	0		0	100	0		0	0	0				
Total %	0	0	0		0	0	0		0	100	0		0	0	0		0	100	