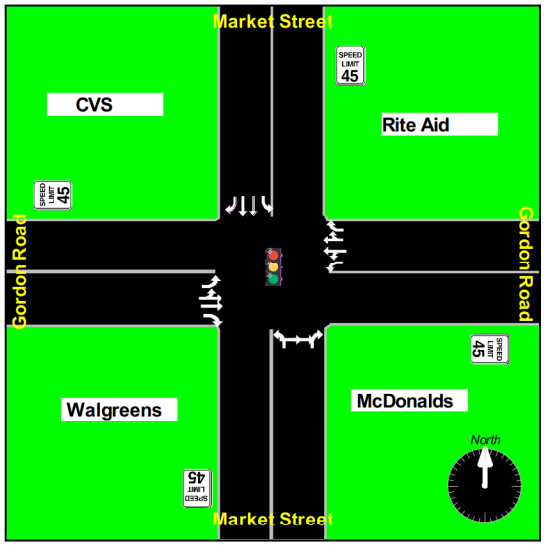
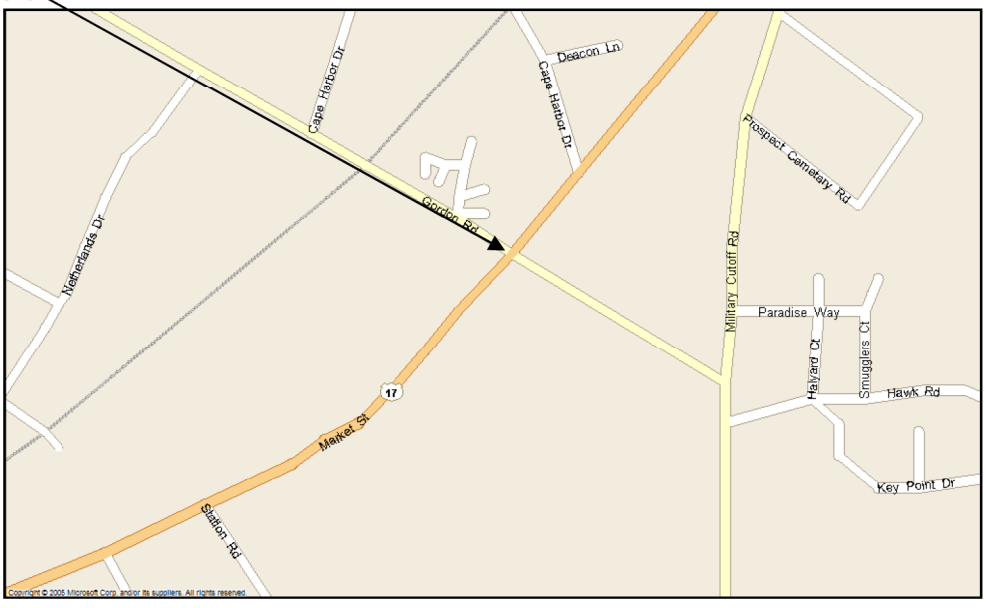
GreenLight
Traffic Services, Inc.
Post Office 1364
Garner, North Carolina 27529-1364
919-632-1779
**Benny R. Johnson, President**

Count # 5  Sig. Inventory #03-0390

Method Used: JAMAR DB-400 Electronic Count Board  Equipment Operating Properly: Yes
Type of Count: Turning Movement
School in Session: Yes  Weather Condition: Sunny 0% Chance of Precipitation
Intersection: Gordon Road @ Market Street  Division 3, New Hanover County, In Wilmington
Date of Count: 3/20/14  Counted By: Benny Johnson
**Total AM and PM Peak Volume: 16,651**
Is there area lighting (Street lights) yes  Intersection controlled by: Traffic Signal
No Construction Present / No Disable Pedestrian Observed / No Traffic Problems Observed




Site 5



# Green Light Traffic Services, Inc.
# P.O. Box 1364
# Garner, NC 27529
# 919-632-1779
# Benny Johnson, President


Gordon Road at
Market Street
Weather: Sunny
Counted By: Benny Johnson

File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 1

Groups Printed- Vehicles

| | Market Street Southbound | | | | Gordon Road Westbound | | | | Market Street Northbound | | | | Gordon 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 |
| 07:00 AM | 35 | 102 | 4 | 141 | 41 | 65 | 49 | 155 | 19 | 257 | 105 | 381 | 26 | 55 | 1 | 82 | 759 |
| 07:15 AM | 30 | 119 | 9 | 158 | 66 | 109 | 116 | 291 | 15 | 384 | 77 | 476 | 26 | 56 | 6 | 88 | 1013 |
| 07:30 AM | 46 | 156 | 15 | 217 | 85 | 99 | 141 | 325 | 11 | 438 | 53 | 502 | 54 | 43 | 7 | 104 | 1148 |
| 07:45 AM | 55 | 163 | 24 | 242 | 46 | 87 | 99 | 232 | 18 | 404 | 80 | 502 | 70 | 63 | 2 | 135 | 1111 |
| Total | 166 | 540 | 52 | 758 | 238 | 360 | 405 | 1003 | 63 | 1483 | 315 | 1861 | 176 | 217 | 16 | 409 | 4031 |
| | | | | | | | | | | | | | | | | | |
| 08:00 AM | 43 | 170 | 15 | 228 | 69 | 102 | 98 | 269 | 16 | 327 | 64 | 407 | 38 | 69 | 3 | 110 | 1014 |
| 08:15 AM | 31 | 143 | 26 | 200 | 61 | 111 | 83 | 255 | 22 | 323 | 37 | 382 | 35 | 49 | 3 | 87 | 924 |
| 08:30 AM | 29 | 148 | 13 | 190 | 64 | 106 | 95 | 265 | 25 | 337 | 48 | 410 | 38 | 47 | 1 | 86 | 951 |
| 08:45 AM | 35 | 145 | 15 | 195 | 59 | 98 | 72 | 229 | 19 | 317 | 51 | 387 | 33 | 50 | 5 | 88 | 899 |
| Total | 138 | 606 | 69 | 813 | 253 | 417 | 348 | 1018 | 82 | 1304 | 200 | 1586 | 144 | 215 | 12 | 371 | 3788 |
| | | | | | | | | | | | | | | | | | |
| *** BREAK *** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 04:00 PM | 16 | 214 | 62 | 292 | 38 | 90 | 4 | 132 | 48 | 273 | 29 | 350 | 98 | 83 | 46 | 227 | 1001 |
| 04:15 PM | 31 | 219 | 69 | 319 | 22 | 107 | 3 | 132 | 67 | 295 | 33 | 395 | 91 | 70 | 58 | 219 | 1065 |
| 04:30 PM | 17 | 237 | 79 | 333 | 31 | 113 | 9 | 153 | 57 | 269 | 28 | 354 | 112 | 109 | 58 | 279 | 1119 |
| 04:45 PM | 21 | 242 | 83 | 346 | 42 | 94 | 8 | 144 | 63 | 282 | 36 | 381 | 80 | 91 | 50 | 221 | 1092 |
| Total | 85 | 912 | 293 | 1290 | 133 | 404 | 24 | 561 | 235 | 1119 | 126 | 1480 | 381 | 353 | 212 | 946 | 4277 |
| | | | | | | | | | | | | | | | | | |
| 05:00 PM | 17 | 228 | 87 | 332 | 32 | 122 | 3 | 157 | 92 | 331 | 36 | 459 | 92 | 92 | 52 | 236 | 1184 |
| 05:15 PM | 12 | 240 | 69 | 321 | 41 | 111 | 7 | 159 | 74 | 329 | 27 | 430 | 104 | 95 | 49 | 248 | 1158 |
| 05:30 PM | 15 | 286 | 78 | 379 | 39 | 100 | 1 | 140 | 60 | 308 | 25 | 393 | 82 | 88 | 43 | 213 | 1125 |
| 05:45 PM | 23 | 205 | 70 | 298 | 20 | 82 | 21 | 123 | 80 | 322 | 34 | 436 | 82 | 99 | 50 | 231 | 1088 |
| Total | 67 | 959 | 304 | 1330 | 132 | 415 | 32 | 579 | 306 | 1290 | 122 | 1718 | 360 | 374 | 194 | 928 | 4555 |
| | | | | | | | | | | | | | | | | | |
| Grand Total | 456 | 3017 | 718 | 4191 | 756 | 1596 | 809 | 3161 | 686 | 5196 | 763 | 6645 | 1061 | 1159 | 434 | 2654 | 16651 |
| Apprch % | 10.9 | 72 | 17.1 | | 23.9 | 50.5 | 25.6 | | 10.3 | 78.2 | 11.5 | | 40 | 43.7 | 16.4 | | |
| Total % | 2.7 | 18.1 | 4.3 | 25.2 | 4.5 | 9.6 | 4.9 | 19 | 4.1 | 31.2 | 4.6 | 39.9 | 6.4 | 7 | 2.6 | 15.9 | |

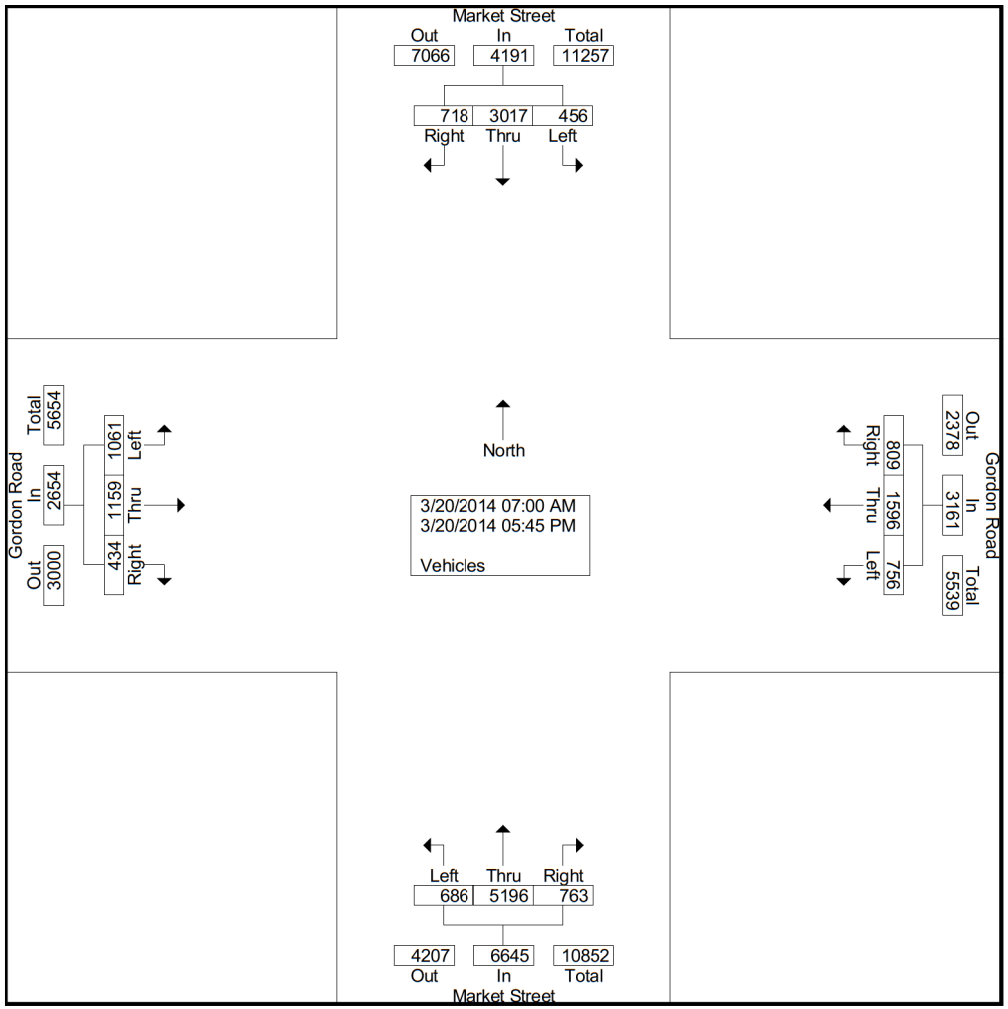
# Green Light Traffic Services, Inc.
## P.O. Box 1364
## Garner, NC 27529
## 919-632-1779
## Benny Johnson, President


Gordon Road at

File Name : site 5 count

Market Street
Weather: Sunny
Counted By: Benny Johnson

Site Code : Site# 5
Start Date : 3/20/2014
Page No : 2



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Gordon Road at
Market Street
Weather: Sunny
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File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 3

| | Market Street Southbound | | | | Gordon Road Westbound | | | | Market Street Northbound | | | | Gordon 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 07:00 AM to 11:45 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:15 AM | | | | | | | | | | | | | | | | | |
| 07:15 AM | 30 | 119 | 9 | 158 | 66 | **109** | 116 | 291 | 15 | 384 | 77 | 476 | 26 | 56 | 6 | 88 | 1013 |
| 07:30 AM | 46 | 156 | 15 | 217 | **85** | 99 | **141** | **325** | 11 | **438** | 53 | **502** | 54 | 43 | **7** | 104 | **1148** |
| 07:45 AM | **55** | 163 | **24** | **242** | 46 | 87 | 99 | 232 | **18** | 404 | **80** | 502 | **70** | 63 | 2 | **135** | 1111 |
| 08:00 AM | 43 | **170** | 15 | 228 | 69 | 102 | 98 | 269 | 16 | 327 | 64 | 407 | 38 | **69** | 3 | 110 | 1014 |
| Total Volume | 174 | 608 | 63 | 845 | 266 | 397 | 454 | 1117 | 60 | 1553 | 274 | 1887 | 188 | 231 | 18 | 437 | 4286 |
| % App. Total | 20.6 | 72 | 7.5 | | 23.8 | 35.5 | 40.6 | | 3.2 | 82.3 | 14.5 | | 43 | 52.9 | 4.1 | | |
| PHF | .791 | .894 | .656 | .873 | .782 | .911 | .805 | .859 | .833 | .886 | .856 | .940 | .671 | .837 | .643 | .809 | .933 |

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Gordon Road at
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Weather: Sunny
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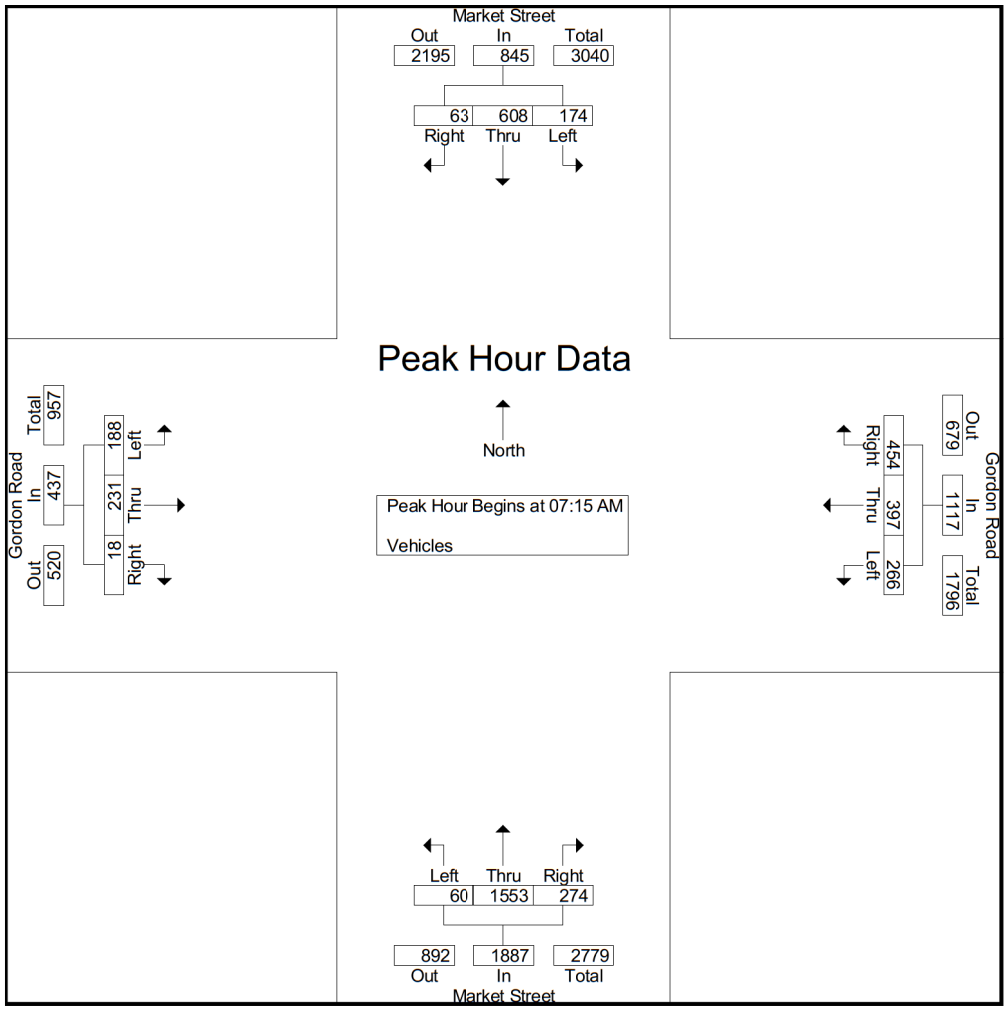
File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 4



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Gordon Road at
Market Street
Weather: Sunny
Counted By: Benny Johnson

File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 5

| | Market Street Southbound | | | | Gordon Road Westbound | | | | Market Street Northbound | | | | Gordon 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 05:45 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | | | | | |
| 04:45 PM | **21** | 242 | 83 | 346 | **42** | 94 | **8** | 144 | 63 | 282 | **36** | 381 | 80 | 91 | 50 | 221 | 1092 |
| 05:00 PM | 17 | 228 | **87** | 332 | 32 | **122** | 3 | 157 | **92** | **331** | 36 | **459** | 92 | 92 | **52** | 236 | **1184** |
| 05:15 PM | 12 | 240 | 69 | 321 | 41 | 111 | 7 | **159** | 74 | 329 | 27 | 430 | **104** | **95** | 49 | **248** | 1158 |
| 05:30 PM | 15 | **286** | 78 | **379** | 39 | 100 | 1 | 140 | 60 | 308 | 25 | 393 | 82 | 88 | 43 | 213 | 1125 |
| Total Volume | 65 | 996 | 317 | 1378 | 154 | 427 | 19 | 600 | 289 | 1250 | 124 | 1663 | 358 | 366 | 194 | 918 | 4559 |
| % App. Total | 4.7 | 72.3 | 23 | | 25.7 | 71.2 | 3.2 | | 17.4 | 75.2 | 7.5 | | 39 | 39.9 | 21.1 | | |
| PHF | .774 | .871 | .911 | .909 | .917 | .875 | .594 | .943 | .785 | .944 | .861 | .906 | .861 | .963 | .933 | .925 | .963 |

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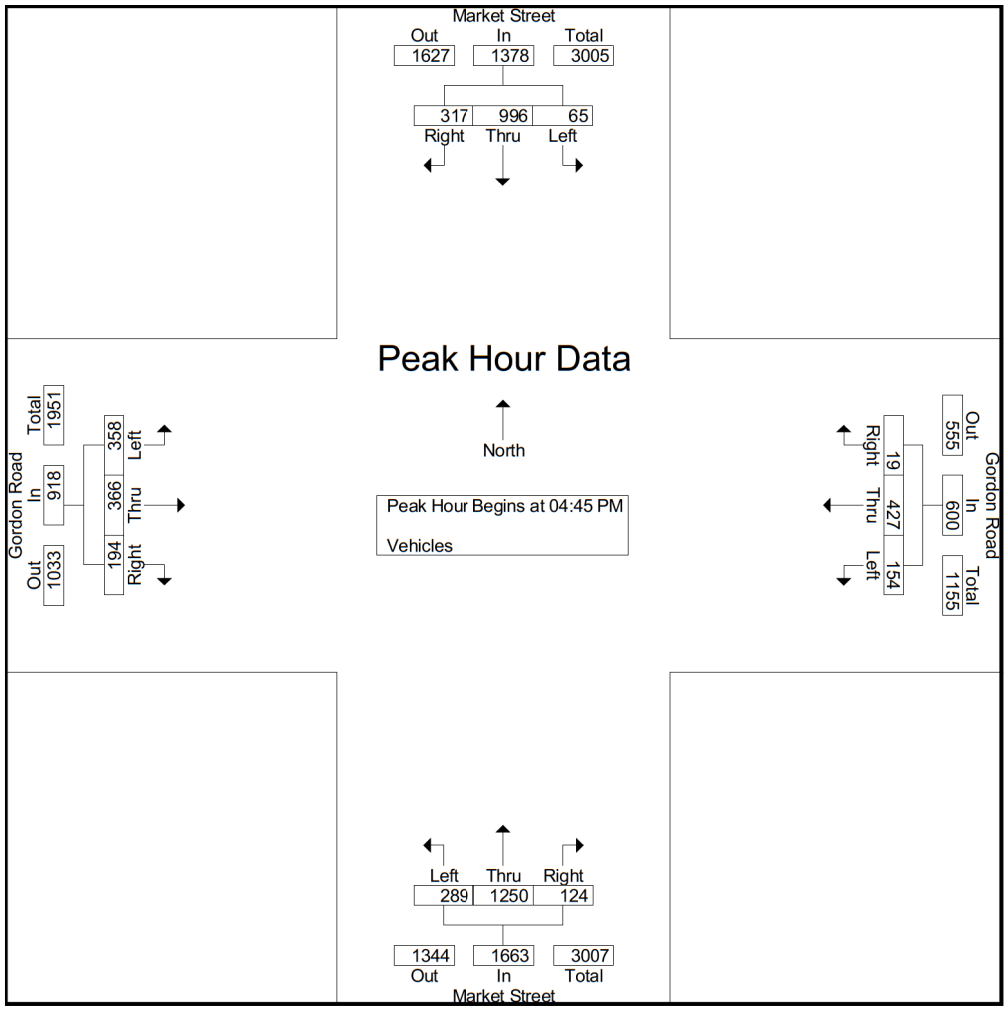
File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 6



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Gordon Road at
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File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 7

Southbound on Market Street

**Green Light Traffic Services, Inc.**
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Gordon Road at
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File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 8

Westbound on Gordon Road

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Gordon Road at
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Weather: Sunny
Counted By: Benny Johnson

File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 9

Northbound on Market Street

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Gordon Road at
Market Street
Weather: Sunny
Counted By: Benny Johnson

File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 10

Eastbound on Gordon Road

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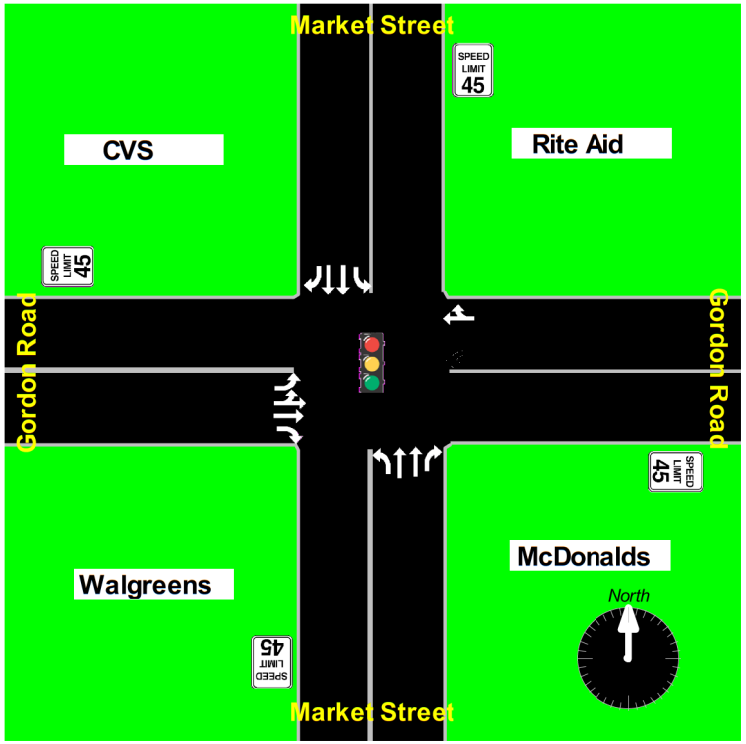
Gordon Road at
Market Street
Weather: Sunny
Counted By: Benny Johnson

File Name : site 5 count
Site Code : Site# 5
Start Date : 3/20/2014
Page No : 11