

RE: [External] Downtown South

From: Croom, Bobby <Bobby.Croom@raleighnc.gov>
To: Fluitt, Travis <Travis.Fluitt@kimley-horn.com>, OFerrell, Tyler <Tyler.OFerrell@kimley-horn.com>, Bunting, Clarence B <cbunting@ncdot.gov>, Brennan, Sean P <spbrennan@ncdot.gov>, Tripp Andracchio <tandracchio@kanerealtycorp.com>, Lewis Hobbs <lhobbs@kanerealtycorp.com>, Adams, Richard <Richard.Adams@kimley-horn.com>
Sent: March 25, 2020 1:34:47 PM EDT

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See attached. I stand corrected on S. Saunders at I-40 EB ramp. There was a count from just a few months ago.

MLK at Dawson – 11/6/2014

MLK at McDowell – 11/13/2014

MLK at Sal/Wilm – 12/18/2014

S. Saunders at Maywood – 8/6/2015

S. Saunders at I-40 WB ramp – 12/18/2012

S. Saunders at I-40 EB ramp – 11/7/2019

S. Saunders at Carolina Pines/Pecan – 11/4/2015

S. Saunders at Ileagnes – 8/4/2015

Wilm at City Farm – 8/5/2015

Wilm at Fayetteville – None

Wilm at Pecan – 7/28/2015

Wilm at Ileagnes – 7/24/2015

Let me know if you have any questions.

Thanks,

Bobby

From: Fluitt, Travis <Travis.Fluitt@kimley-horn.com>
Sent: Wednesday, March 25, 2020 11:23 AM
To: Croom, Bobby <Bobby.Croom@raleighnc.gov>; OFerrell, Tyler <Tyler.OFerrell@kimley-horn.com>; Bunting, Clarence B <cbunting@ncdot.gov>; Brennan, Sean P <spbrennan@ncdot.gov>; Tripp Andracchio <tandracchio@kanerealtycorp.com>; Lewis Hobbs <lhobbs@kanerealtycorp.com>; Adams, Richard <Richard.Adams@kimley-horn.com>
Subject: RE: [External] Downtown South

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At this point, please send whatever you've got. We'll review it and see if it makes sense to try to grow those volumes, balance them with existing counts, or use them as a starting point for developing volumes from the model.

Thanks,

Travis

From: Croom, Bobby <Bobby.Croom@raleighnc.gov>
Sent: Wednesday, March 25, 2020 10:49 AM
To: Fluitt, Travis <Travis.Fluitt@kimley-horn.com>; OFerrell, Tyler <Tyler.OFerrell@kimley-horn.com>; Bunting, Clarence B <cbunting@ncdot.gov>; Brennan, Sean P <spbrennan@ncdot.gov>; Tripp Andracchio <tandracchio@kanerealtycorp.com>; Lewis Hobbs <lhobbs@kanerealtycorp.com>; Adams, Richard <Richard.Adams@kimley-horn.com>
Subject: RE: [External] Downtown South

All:

I want to weigh in on a few items. First, with regard to the South Saunders background development, I think we can take that off the table. It was a rezoning and I am not aware of a site plan submittal as of now. Therefore, the trip gen provided for that rezoning would not accurately portray what may or may not be built there and I believe would not be appropriate to include in a background scenario for this rezoning. I would suggest that it is mentioned in the submittal you eventually provide though.

Second, one item we did not discuss is a special event trip generation/plan. As with the above, I don't think this needs to be handled in detail (just a short discussion) in the rezoning for this project. But be aware that we will look for specific details at site plan.

And lastly, I was not able to find recent (≤ 3 years) TMCs for any of the study intersections. There were maybe 5-ish that had the most recent count in 2015. Travis – are you comfortable with 2015 counts being helpful for turning movements? Do you or NCDOT have thoughts on using TMCs prior to 2015 for providing a best guess for turning percentages?

Thanks,

Bobby

From: Fluitt, Travis <Travis.Fluitt@kimley-horn.com>
Sent: Wednesday, March 25, 2020 9:37 AM
To: OFerrell, Tyler <Tyler.OFerrell@kimley-horn.com>; Bunting, Clarence B <cbunting@ncdot.gov>; Brennan, Sean P <spbrennan@ncdot.gov>; Croom, Bobby <Bobby.Croom@raleighnc.gov>; Tripp Andracchio <tandracchio@kanerealtycorp.com>; Lewis Hobbs <lhobbs@kanerealtycorp.com>; Adams, Richard <Richard.Adams@kimley-horn.com>
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Even if it's over 3 years, we can use it as a baseline for developing turning movements from the regional model.

Sent from my iPhone. Please forgive autocorrect's creative use of the English language.

From: OFerrell, Tyler <Tyler.OFerrell@kimley-horn.com>
Sent: Wednesday, March 25, 2020 9:34 AM
To: Bunting, Clarence B; Brennan, Sean P; Bobby.Croom@raleighnc.gov; Fluitt, Travis; Tripp Andracchio; Lewis Hobbs; Adams, Richard
Subject: RE: [External] Downtown South

Clarence,

I apologize for the lack of explanation but what I meant to ask was whether or not NCDOT or the City has been able to find historical count data in the study area from the past 3 years that we would be able to use for this analysis.

Thanks,

Tyler O'Ferrell, EI (FL) | Analyst
Kimley-Horn | 421 Fayetteville Street, Raleigh, NC 27601
Direct: 919.677.2120 | Mobile: 863.234.8522

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From: Bunting, Clarence B <cbunting@ncdot.gov>
Sent: Wednesday, March 25, 2020 9:02 AM
To: OFerrell, Tyler <Tyler.OFerrell@kimley-horn.com>; Brennan, Sean P <spbrennan@ncdot.gov>; Bobby.Croom@raleighnc.gov; Fluitt, Travis <Travis.Fluitt@kimley-horn.com>; Tripp Andracchio <tandracchio@kanerealtycorp.com>; Lewis Hobbs <lhobbs@kanerealtycorp.com>; Adams, Richard <Richard.Adams@kimley-horn.com>
Subject: Re: [External] Downtown South

Tyler,

I don't think we can collect accurate counts until the pandemic recommendations have been lifted. There's just no way to assume they're accurate without a very pessimistic view of the future.

We are open to any ideas on generating information for a study though. So please don't be afraid to think out of the box.

Thanks,

Clarence

Clarence Bunting, P.E.
Project Engineer
Congestion Management Section
Transportation Mobility and Safety Division
Phone - 919-662-3079

From: OFerrell, Tyler <Tyler.OFerrell@kimley-horn.com>
Sent: Tuesday, March 24, 2020 4:50 PM
To: Brennan, Sean P <spbrennan@ncdot.gov>; Bunting, Clarence B <cbunting@ncdot.gov>; Bobby.Croom@raleighnc.gov <Bobby.Croom@raleighnc.gov>; Fluitt, Travis <Travis.Fluitt@kimley-horn.com>; Tripp Andraccchio <tandraccchio@kanerealtycorp.com>; Lewis Hobbs <lhobbs@kanerealtycorp.com>; Adams, Richard <Richard.Adams@kimley-horn.com>
Subject: [External] Downtown South

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All,

Attached is a summary of the TIA scoping call for Downtown South from 3/19/2020. Has there been any update on whether or not traffic count data has been able to be obtained in the study area?

Let me know if you have any questions.

Thanks,

Tyler O'Ferrell, EI (FL) | Analyst
Kimley-Horn | 421 Fayetteville Street, Raleigh, NC 27601
Direct: 919.677.2120 | Mobile: 863.234.8522

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horn.com|100a1b2c3cad42089fb208d7d0cbad59|7e220d300b5947e58a81a4a9d9afbdc4|0|0|637207445524115231&
sdata=RQ9a8SaDONvEnW1LcH7T0ZEnBbZzNjluZpSLaUV4bqo=&reserved=0>| Facebook

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sdata=wthaLpSZRa92EIOPB+Lvn5dU41B5Lwo4tdz0Zs0aBns=&reserved=0>| Instagram

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sdata=SxiJNFUz4dUdW1mdMly2vArzcV/14+1g1QHR+NnxS7E=&reserved=0>

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1. 2014-11-6 Dawson Ramp (W) - MLK - Western.pdf

Type: application/pdf
Size: 214 KB (219,972 bytes)

2. 2014-11-13 Dawson - McDowell Ramp - MLK.pdf

Type: application/pdf
Size: 208 KB (213,308 bytes)

3. 2014-12-18 MLK - Salisbury - Wilmington.pdf

Type: application/pdf
Size: 226 KB (232,188 bytes)

4. 2015-8-6 - Maywood-Saunders.pdf

Type: application/pdf
Size: 208 KB (213,167 bytes)

5. 2012-12-18 I440 Ramps-Saunders (North).pdf

Type: application/pdf
Size: 226 KB (231,589 bytes)

6. 2019-11-07 I440 Ramps-Saunders (South).pdf

Type: application/pdf
Size: 167 KB (171,885 bytes)

7. 2015-11-4 Carolina Pines - Pecan - Saunders.pdf

Type: application/pdf
Size: 226 KB (232,219 bytes)

8. 2015-8-4 Ileagnes- Saunders.pdf

Type: application/pdf
Size: 209 KB (214,804 bytes)

9. 2015-8-5 City Farm - Wilmington.pdf

Type: application/pdf
Size: 211 KB (216,816 bytes)

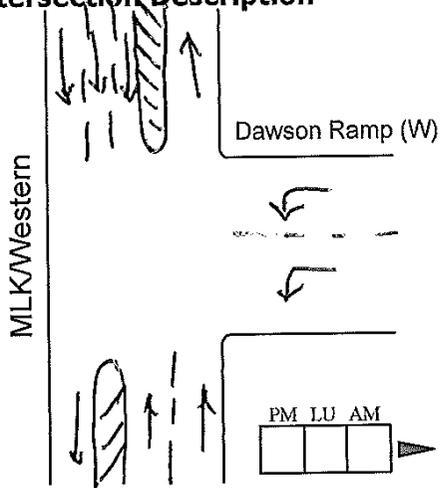
10. 2015-7-28 Layden - Pecan - Wilmington.pdf

Type: application/pdf
Size: 210 KB (215,613 bytes)

11. 2015-7-24 Ileagnes - Rush - Wilmington.pdf

Type: application/pdf
Size: 215 KB (221,119 bytes)

Intersection Description



Intersection Dawson Ramp (W) - MLK - Western

Date Count Completed 11/6/14 am/lu, 11/5/14 pm

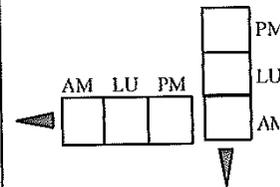
Peak Periods for Intersection

AM	7:15	to	8:15
LU	12:15	to	1:15
PM	4:45	to	5:45

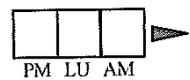
Weather Conditions

AM	Cloudy
LU	Cloudy
PM	Cloudy

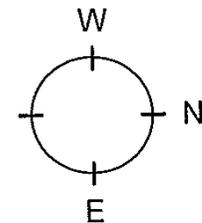
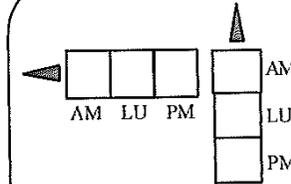
PM	1061	
1.00		
1061		
LU	559	
1.00		
559		
AM	691	
1.00		
691		



	AM	LU	PM
	87	96	111
1.00		1.00	1.00
87	96	111	



AM	1666	
1.00		
1666		
LU	594	
1.00		
594		
PM	748	
1.00		
748		



Counter(s) Randy C



**City of Raleigh
Public Works**

City of Raleigh

222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Cloudy
Other:

File Name : Dawson-McD Ramp (W)-Western-MLK 11-6-14 am
Site Code : 00000000
Start Date : 11/6/2014
Page No : 1

Groups Printed- Unshifted

Start Time	Dawson McDowell Ramp (W) From North					MLK From East					Dawson McDowell Ramp (W) From South					Western From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	0	0	33	0	33	0	353	0	0	353	0	0	0	0	0	0	188	0	0	188	574
07:15 AM	0	0	38	0	38	0	370	0	0	370	0	0	0	0	0	0	208	0	0	208	616
07:30 AM	0	0	20	0	20	0	438	0	0	438	0	0	0	0	0	0	159	0	0	159	617
07:45 AM	0	0	14	0	14	0	443	0	0	443	0	0	0	0	0	0	178	0	0	178	635
Total	0	0	105	0	105	0	1604	0	0	1604	0	0	0	0	0	0	733	0	0	733	2442
08:00 AM	0	0	15	0	15	0	415	0	0	415	0	0	0	0	0	0	146	0	0	146	576
08:15 AM	0	0	20	0	20	0	340	0	0	340	0	0	0	0	0	0	162	0	0	162	522
08:30 AM	0	0	14	0	14	0	303	0	0	303	0	0	0	0	0	0	190	0	0	190	507
08:45 AM	0	0	16	0	16	0	310	0	0	310	0	0	0	0	0	0	175	0	0	175	501
Total	0	0	65	0	65	0	1368	0	0	1368	0	0	0	0	0	0	673	0	0	673	2106
Grand Total	0	0	170	0	170	0	2972	0	0	2972	0	0	0	0	0	0	1406	0	0	1406	4548
Apprch %	0	0	100	0		0	100	0	0		0	0	0	0		0	100	0	0		
Total %	0	0	3.7	0	3.7	0	65.3	0	0	65.3	0	0	0	0	0	0	30.9	0	0	30.9	

Start Time	Dawson McDowell Ramp (W) From North					MLK From East					Dawson McDowell Ramp (W) From South					Western From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	38	0	38	0	370	0	0	370	0	0	0	0	0	0	208	0	0	208	616
07:30 AM	0	0	20	0	20	0	438	0	0	438	0	0	0	0	0	0	159	0	0	159	617
07:45 AM	0	0	14	0	14	0	443	0	0	443	0	0	0	0	0	0	178	0	0	178	635
08:00 AM	0	0	15	0	15	0	415	0	0	415	0	0	0	0	0	0	146	0	0	146	576
Total Volume	0	0	87	0	87	0	1666	0	0	1666	0	0	0	0	0	0	691	0	0	691	2444
% App. Total	0	0	100	0		0	100	0	0		0	0	0	0		0	100	0	0		
PHF	.000	.000	.572	.000	.572	.000	.940	.000	.000	.940	.000	.000	.000	.000	.000	.000	.831	.000	.000	.831	.962

City of Raleigh

222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Cloudy
Other:

File Name : Dawson-McD Ramp (W)-Western-MLK 11-6-14 lu
Site Code : 00000000
Start Date : 11/6/2014
Page No : 1

Groups Printed- Unshifted

Start Time	Dawson McDowell Ramp (W) From North					MLK From East					Dawson McDowell Ramp (W) From South					Western From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	0	0	12	0	12	0	130	0	0	130	0	0	0	0	0	0	131	0	0	131	273
11:45 AM	0	0	12	0	12	0	126	0	0	126	0	0	0	0	0	0	147	0	0	147	285
Total	0	0	24	0	24	0	256	0	0	256	0	0	0	0	0	0	278	0	0	278	558
12:00 PM	0	0	24	0	24	0	113	0	0	113	0	0	0	0	0	0	139	0	0	139	276
12:15 PM	0	0	20	0	20	0	148	0	0	148	0	0	0	0	0	0	135	0	0	135	303
12:30 PM	0	0	26	0	26	0	152	0	0	152	0	0	0	0	0	0	141	0	0	141	319
12:45 PM	0	0	28	0	28	0	153	0	0	153	0	0	0	0	0	0	151	0	0	151	332
Total	0	0	98	0	98	0	566	0	0	566	0	0	0	0	0	0	566	0	0	566	1230
01:00 PM	0	0	22	0	22	0	141	0	0	141	0	0	0	0	0	0	132	0	0	132	295
01:15 PM	0	0	19	0	19	0	136	0	0	136	0	0	0	0	0	0	141	0	0	141	296
Grand Total	0	0	163	0	163	0	1099	0	0	1099	0	0	0	0	0	0	1117	0	0	1117	2379
Apprch %	0	0	100	0		0	100	0	0		0	0	0	0	0	0	100	0	0		
Total %	0	0	6.9	0	6.9	0	46.2	0	0	46.2	0	0	0	0	0	0	47	0	0	47	

Start Time	Dawson McDowell Ramp (W) From North					MLK From East					Dawson McDowell Ramp (W) From South					Western From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:15 PM																					
12:15 PM	0	0	20	0	20	0	148	0	0	148	0	0	0	0	0	0	135	0	0	135	303
12:30 PM	0	0	26	0	26	0	152	0	0	152	0	0	0	0	0	0	141	0	0	141	319
12:45 PM	0	0	28	0	28	0	153	0	0	153	0	0	0	0	0	0	151	0	0	151	332
01:00 PM	0	0	22	0	22	0	141	0	0	141	0	0	0	0	0	0	132	0	0	132	295
Total Volume	0	0	96	0	96	0	594	0	0	594	0	0	0	0	0	0	559	0	0	559	1249
% App. Total	0	0	100	0		0	100	0	0		0	0	0	0	0	0	100	0	0		
PHF	.000	.000	.857	.000	.857	.000	.971	.000	.000	.971	.000	.000	.000	.000	.000	.000	.925	.000	.000	.925	.941

City of Raleigh
222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Cloudy
Other:

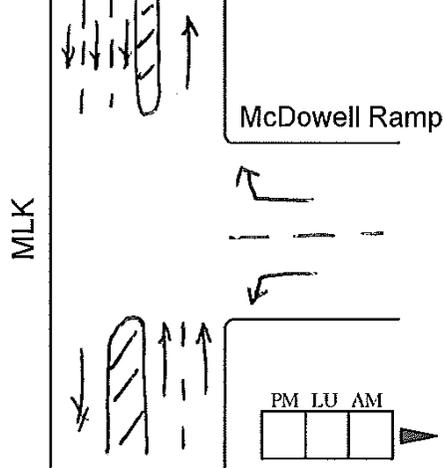
File Name : Dawson-McD Ramp (W)-Western-MLK 11-5-14 pm
Site Code : 00000000
Start Date : 11/5/2014
Page No : 1

Groups Printed- Unshifted

Start Time	Dawson McDowell Ramp (W) From North					MLK From East					Dawson McDowell Ramp (W) From South					Western From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	0	0	20	0	20	0	131	0	0	131	0	0	0	0	0	0	159	0	0	159	310
04:15 PM	0	0	19	0	19	0	142	0	0	142	0	0	0	0	0	0	210	0	0	210	371
04:30 PM	0	0	31	0	31	0	145	0	0	145	0	0	0	0	0	0	231	0	0	231	407
04:45 PM	0	0	23	0	23	0	191	0	0	191	0	0	0	0	0	0	235	0	0	235	449
Total	0	0	93	0	93	0	609	0	0	609	0	0	0	0	0	0	835	0	0	835	1537
05:00 PM	0	0	28	0	28	0	159	0	0	159	0	0	0	0	0	0	249	0	0	249	436
05:15 PM	0	0	30	0	30	0	195	0	0	195	0	0	0	0	0	0	348	0	0	348	573
05:30 PM	0	0	30	0	30	0	203	0	0	203	0	0	0	0	0	0	229	0	0	229	462
05:45 PM	0	0	25	0	25	0	181	0	0	181	0	0	0	0	0	0	215	0	0	215	421
Total	0	0	113	0	113	0	738	0	0	738	0	0	0	0	0	0	1041	0	0	1041	1892
Grand Total	0	0	206	0	206	0	1347	0	0	1347	0	0	0	0	0	0	1876	0	0	1876	3429
Apprch %	0	0	100	0		0	100	0	0		0	0	0	0		0	100	0	0		
Total %	0	0	6	0	6	0	39.3	0	0	39.3	0	0	0	0	0	0	54.7	0	0	54.7	

Start Time	Dawson McDowell Ramp (W) From North					MLK From East					Dawson McDowell Ramp (W) From South					Western From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	0	23	0	23	0	191	0	0	191	0	0	0	0	0	0	235	0	0	235	449
05:00 PM	0	0	28	0	28	0	159	0	0	159	0	0	0	0	0	0	249	0	0	249	436
05:15 PM	0	0	30	0	30	0	195	0	0	195	0	0	0	0	0	0	348	0	0	348	573
05:30 PM	0	0	30	0	30	0	203	0	0	203	0	0	0	0	0	0	229	0	0	229	462
Total Volume	0	0	111	0	111	0	748	0	0	748	0	0	0	0	0	0	1061	0	0	1061	1920
% App. Total	0	0	100	0		0	100	0	0		0	0	0	0		0	100	0	0		
PHF	.000	.000	.925	.000	.925	.000	.921	.000	.000	.921	.000	.000	.000	.000	.000	.000	.762	.000	.000	.762	.838

Intersection Description



Intersection McDowell Ramp - MLK

Date Count Completed 11/12/14 am, 11/13/14 lu, 11/10/14 pm

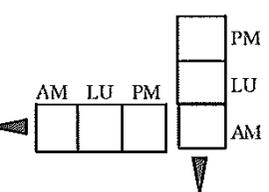
Peak Periods for Intersection

AM	7:15	to	8:15
LU	12:30	to	1:30
PM	5:00	to	6:00

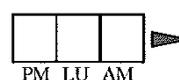
Weather Conditions

AM	Clear
LU	Clear
PM	Clear

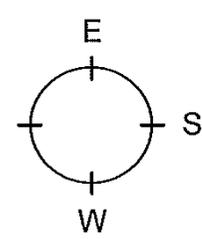
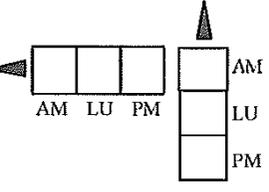
PM	783	<input type="checkbox"/>	<input type="checkbox"/>
	1.00	<input type="checkbox"/>	<input type="checkbox"/>
	783	<input type="checkbox"/>	<input type="checkbox"/>
LU	443	<input type="checkbox"/>	<input type="checkbox"/>
	1.00	<input type="checkbox"/>	<input type="checkbox"/>
	443	<input type="checkbox"/>	<input type="checkbox"/>
AM	1168	<input type="checkbox"/>	<input type="checkbox"/>
	1.00	<input type="checkbox"/>	<input type="checkbox"/>
	1168	<input type="checkbox"/>	<input type="checkbox"/>



<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.221	AM	.424	LU
125		87	PM
	566		205
.779	<input type="checkbox"/>	.576	<input type="checkbox"/>
441		118	
		.769	<input type="checkbox"/>
		213	



AM	1.00	<input type="checkbox"/>	<input type="checkbox"/>
	647	<input type="checkbox"/>	<input type="checkbox"/>
	647	<input type="checkbox"/>	<input type="checkbox"/>
LU	1.00	<input type="checkbox"/>	<input type="checkbox"/>
	502	<input type="checkbox"/>	<input type="checkbox"/>
	502	<input type="checkbox"/>	<input type="checkbox"/>
PM	1.00	<input type="checkbox"/>	<input type="checkbox"/>
	1165	<input type="checkbox"/>	<input type="checkbox"/>
	1165	<input type="checkbox"/>	<input type="checkbox"/>



Counter(s) Randy C



**City of Raleigh
Public Works**

City of Raleigh

222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Clear
Other

File Name : McDowell Ramp-MLK 11-12-14 am
Site Code : 00000000
Start Date : 11/12/2014
Page No : 1

Groups Printed- Unshifted

Start Time	From North					MLK From East					McDowell Ramp From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	0	0	0	0	0	0	266	0	0	266	19	0	92	0	111	0	146	0	0	146	523
07:15 AM	0	0	0	0	0	0	274	0	0	274	26	0	100	0	126	0	159	0	0	159	559
07:30 AM	0	0	0	0	0	0	306	0	0	306	18	0	140	0	158	0	145	0	0	145	609
07:45 AM	0	0	0	0	0	0	321	0	0	321	35	0	114	0	149	0	183	0	0	183	653
Total	0	0	0	0	0	0	1167	0	0	1167	98	0	446	0	544	0	633	0	0	633	2344
08:00 AM	0	0	0	0	0	0	267	0	0	267	46	0	87	0	133	0	160	0	0	160	560
08:15 AM	0	0	0	0	0	0	252	0	0	252	57	0	108	0	165	0	140	0	0	140	557
08:30 AM	0	0	0	0	0	0	208	0	0	208	56	0	103	0	159	0	163	0	0	163	530
08:45 AM	0	0	0	0	0	0	215	0	0	215	48	0	99	0	147	0	152	0	0	152	514
Total	0	0	0	0	0	0	942	0	0	942	207	0	397	0	604	0	615	0	0	615	2161
Grand Total	0	0	0	0	0	0	2109	0	0	2109	305	0	843	0	1148	0	1248	0	0	1248	4505
Apprch %	0	0	0	0	0	0	100	0	0	100	26.6	0	73.4	0	26.6	0	100	0	0	100	
Total %	0	0	0	0	0	0	46.8	0	0	46.8	6.8	0	18.7	0	25.5	0	27.7	0	0	27.7	

Start Time	From North					MLK From East					McDowell Ramp From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	0	0	0	0	274	0	0	274	26	0	100	0	126	0	159	0	0	159	559
07:30 AM	0	0	0	0	0	0	306	0	0	306	18	0	140	0	158	0	145	0	0	145	609
07:45 AM	0	0	0	0	0	0	321	0	0	321	35	0	114	0	149	0	183	0	0	183	653
08:00 AM	0	0	0	0	0	0	267	0	0	267	46	0	87	0	133	0	160	0	0	160	560
Total Volume	0	0	0	0	0	0	1168	0	0	1168	125	0	441	0	566	0	647	0	0	647	2381
% App. Total	0	0	0	0	0	0	100	0	0	100	22.1	0	77.9	0	22.1	0	100	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.910	.000	.000	.910	.679	.000	.788	.000	.896	.000	.884	.000	.000	.884	.912

City of Raleigh

222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Clear
Other

File Name : McDowell Ramp-MLK 11-13-14 lu
Site Code : 00000000
Start Date : 11/13/2014
Page No : 1

Groups Printed- Unshifted

Start Time	From North					MLK From East					McDowell Ramp From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	0	0	0	0	0	0	106	0	0	106	22	0	34	0	56	0	118	0	0	118	280
11:45 AM	0	0	0	0	0	0	94	0	0	94	18	0	39	0	57	0	108	0	0	108	259
Total	0	0	0	0	0	0	200	0	0	200	40	0	73	0	113	0	226	0	0	226	539
12:00 PM	0	0	0	0	0	0	109	0	0	109	16	0	29	0	45	0	116	0	0	116	270
12:15 PM	0	0	0	0	0	0	105	0	0	105	16	0	28	0	44	0	124	0	0	124	273
12:30 PM	0	0	0	0	0	0	115	0	0	115	20	0	32	0	52	0	129	0	0	129	296
12:45 PM	0	0	0	0	0	0	110	0	0	110	25	0	31	0	56	0	126	0	0	126	292
Total	0	0	0	0	0	0	439	0	0	439	77	0	120	0	197	0	495	0	0	495	1131
01:00 PM	0	0	0	0	0	0	103	0	0	103	22	0	27	0	49	0	120	0	0	120	272
01:15 PM	0	0	0	0	0	0	115	0	0	115	20	0	28	0	48	0	127	0	0	127	290
Grand Total	0	0	0	0	0	0	857	0	0	857	159	0	248	0	407	0	968	0	0	968	2232
Apprch %	0	0	0	0	0	0	100	0	0	39.1	0	0	60.9	0	100	0	100	0	0	100	
Total %	0	0	0	0	0	0	38.4	0	0	38.4	7.1	0	11.1	0	18.2	0	43.4	0	0	43.4	

Start Time	From North					MLK From East					McDowell Ramp From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	0	0	0	0	0	0	115	0	0	115	20	0	32	0	52	0	129	0	0	129	296
12:45 PM	0	0	0	0	0	0	110	0	0	110	25	0	31	0	56	0	126	0	0	126	292
01:00 PM	0	0	0	0	0	0	103	0	0	103	22	0	27	0	49	0	120	0	0	120	272
01:15 PM	0	0	0	0	0	0	115	0	0	115	20	0	28	0	48	0	127	0	0	127	290
Total Volume	0	0	0	0	0	0	443	0	0	443	87	0	118	0	205	0	502	0	0	502	1150
% App. Total	0	0	0	0	0	0	100	0	0	42.4	0	0	57.6	0	100	0	100	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.963	.000	.000	.963	.870	.000	.922	.000	.915	.000	.973	.000	.000	.973	.971

City of Raleigh

222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Clear
Other

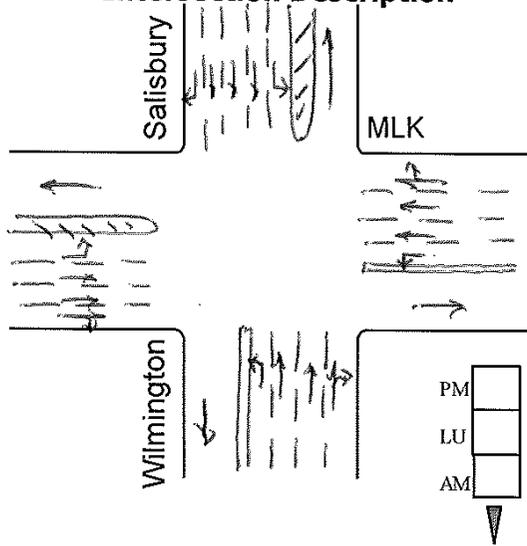
File Name : McDowell Ramp-MLK 11-10-14 pm
Site Code : 00000000
Start Date : 11/10/2014
Page No : 1

Groups Printed- Unshifted

Start Time	From North					MLK From East					McDowell Ramp From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	0	0	0	0	0	0	161	0	0	161	15	0	45	0	60	0	251	0	0	251	472
04:15 PM	0	0	0	0	0	0	168	0	0	168	18	0	51	0	69	0	247	0	0	247	484
04:30 PM	0	0	0	0	0	0	172	0	0	172	20	0	48	0	68	0	278	0	0	278	518
04:45 PM	0	0	0	0	0	0	172	0	0	172	15	0	50	0	65	0	223	0	0	223	460
Total	0	0	0	0	0	0	673	0	0	673	68	0	194	0	262	0	999	0	0	999	1934
05:00 PM	0	0	0	0	0	0	188	0	0	188	17	0	41	0	58	0	269	0	0	269	515
05:15 PM	0	0	0	0	0	0	192	0	0	192	12	0	64	0	76	0	316	0	0	316	584
05:30 PM	0	0	0	0	0	0	205	0	0	205	20	0	58	0	78	0	305	0	0	305	588
05:45 PM	0	0	0	0	0	0	198	0	0	198	15	0	50	0	65	0	275	0	0	275	538
Total	0	0	0	0	0	0	783	0	0	783	64	0	213	0	277	0	1165	0	0	1165	2225
Grand Total	0	0	0	0	0	0	1456	0	0	1456	132	0	407	0	539	0	2164	0	0	2164	4159
Apprch %	0	0	0	0	0	0	100	0	0	100	24.5	0	75.5	0	75.5	0	100	0	0	100	
Total %	0	0	0	0	0	0	35	0	0	35	3.2	0	9.8	0	13	0	52	0	0	52	

Start Time	From North					MLK From East					McDowell Ramp From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	0	0	0	0	0	0	188	0	0	188	17	0	41	0	58	0	269	0	0	269	515
05:15 PM	0	0	0	0	0	0	192	0	0	192	12	0	64	0	76	0	316	0	0	316	584
05:30 PM	0	0	0	0	0	0	205	0	0	205	20	0	58	0	78	0	305	0	0	305	588
05:45 PM	0	0	0	0	0	0	198	0	0	198	15	0	50	0	65	0	275	0	0	275	538
Total Volume	0	0	0	0	0	0	783	0	0	783	64	0	213	0	277	0	1165	0	0	1165	2225
% App. Total	0	0	0	0	0	0	100	0	0	100	23.1	0	76.9	0	76.9	0	100	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.955	.000	.000	.955	.800	.000	.832	.000	.888	.000	.922	.000	.000	.922	.946

Intersection Description



Intersection MLK - Salisbury - Wilmington

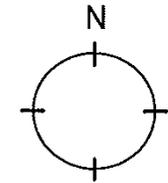
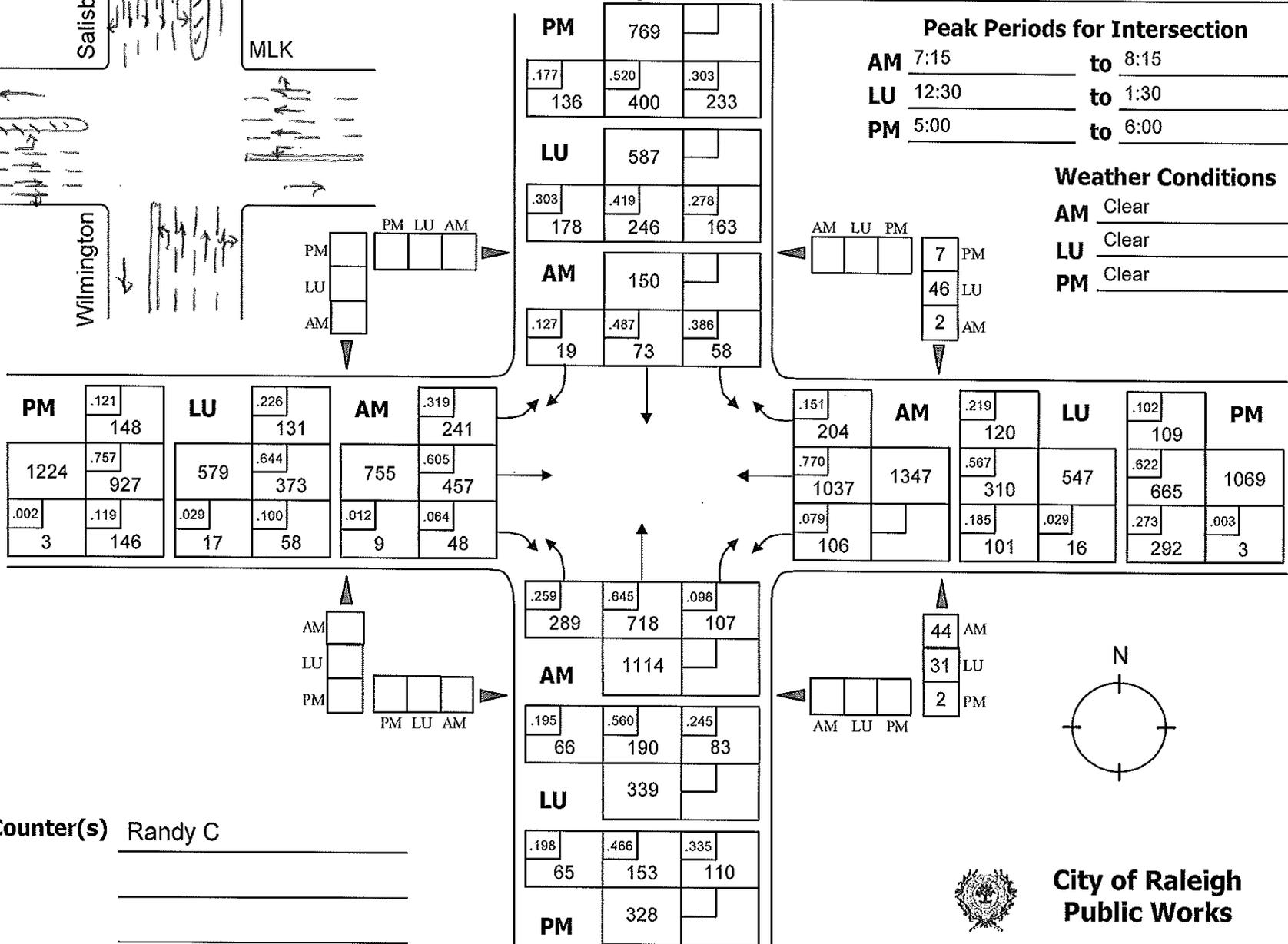
Date Count Completed 12/18/14 am/lu, 12/17/14 pm

Peak Periods for Intersection

AM	7:15	to	8:15
LU	12:30	to	1:30
PM	5:00	to	6:00

Weather Conditions

AM	Clear
LU	Clear
PM	Clear



**City of Raleigh
Public Works**

City of Raleigh
222 W. Hargett St
Raleigh, NC 27602

Counted By: Randy Cole
Weather: Clear

File Name : MLK-Salisbury-Wilmington 12-18-14 am
Site Code : 00000000
Start Date : 12/18/2014
Page No : 1

Groups Printed- Unshifted

Start Time	Salisbury From North					MLK From East					Wilmington From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	3	14	8	0	25	53	235	27	0	315	31	140	73	5	249	8	130	52	1	191	780
07:15 AM	4	15	6	1	26	66	255	29	0	350	37	145	80	9	271	10	141	60	3	214	861
07:30 AM	3	19	18	0	40	44	298	25	0	367	22	156	72	13	263	10	110	49	2	171	841
07:45 AM	4	22	16	1	43	48	296	32	0	376	21	227	57	9	314	14	111	64	1	190	923
Total	14	70	48	2	134	211	1084	113	0	1408	111	668	282	36	1097	42	492	225	7	766	3405
08:00 AM	8	17	18	0	43	46	188	20	0	254	27	190	80	13	310	14	95	68	3	180	787
08:15 AM	6	14	11	0	31	39	151	30	0	220	39	174	56	10	279	5	84	66	3	158	688
08:30 AM	7	16	14	0	37	31	120	23	0	174	27	129	36	13	205	10	81	80	3	174	590
08:45 AM	6	15	13	0	34	33	121	25	0	179	28	123	41	12	204	9	85	72	2	168	585
Total	27	62	56	0	145	149	580	98	0	827	121	616	213	48	998	38	345	286	11	680	2650
Grand Total	41	132	104	2	279	360	1664	211	0	2235	232	1284	495	84	2095	80	837	511	18	1446	6055
Apprch %	14.7	47.3	37.3	0.7		16.1	74.5	9.4	0		11.1	61.3	23.6	4		5.5	57.9	35.3	1.2		
Total %	0.7	2.2	1.7	0	4.6	5.9	27.5	3.5	0	36.9	3.8	21.2	8.2	1.4	34.6	1.3	13.8	8.4	0.3	23.9	

Start Time	Salisbury From North					MLK From East					Wilmington From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	4	15	6	1	26	66	255	29	0	350	37	145	80	9	271	10	141	60	3	214	861
07:30 AM	3	19	18	0	40	44	298	25	0	367	22	156	72	13	263	10	110	49	2	171	841
07:45 AM	4	22	16	1	43	48	296	32	0	376	21	227	57	9	314	14	111	64	1	190	923
08:00 AM	8	17	18	0	43	46	188	20	0	254	27	190	80	13	310	14	95	68	3	180	787
Total Volume	19	73	58	2	452	204	1037	106	0	1347	107	718	289	44	1458	48	457	241	9	755	3412
% App. Total	4.2	14.8	11.2	0.4	16.3	15.1	77	7.9	0	59.6	4.7	34.8	12.5	2.0	66.8	6.4	60.5	31.9	1.2		
PHF	.594	.830	.806	.500	.884	.773	.870	.828	.000	.896	.723	.791	.903	.846	.922	.857	.810	.886	.750	.882	.924
	.127	.487	.386		.150						.096	.645	.259		.114						

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Randy Cole
Weather: Clear
Other:

File Name : MLK-Salisbury-Wilmington 12-18-14 lu
Site Code : 00000000
Start Date : 12/18/2014
Page No : 1

Groups Printed- Unshifted

Start Time	Salisbury From North					MLK From East					Wilmington From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	23	32	20	2	77	25	75	25	2	127	20	32	15	3	70	10	91	30	2	133	407
11:45 AM	20	18	22	1	61	30	85	24	1	140	23	35	9	2	69	11	80	28	2	121	391
Total	43	50	42	3	138	55	160	49	3	267	43	67	24	5	139	21	171	58	4	254	798
12:00 PM	24	51	30	1	106	33	85	20	2	140	15	31	9	1	56	11	73	25	1	110	412
12:15 PM	31	53	33	5	122	27	91	27	1	146	21	33	15	5	74	9	77	29	3	118	460
12:30 PM	25	65	31	8	129	31	90	25	2	148	22	45	10	5	82	10	75	30	4	119	478
12:45 PM	77	61	51	12	201	30	77	24	2	133	17	42	17	8	84	17	79	33	4	133	551
Total	157	230	145	26	558	121	343	96	7	567	75	151	51	19	296	47	304	117	12	480	1901
01:00 PM	41	59	42	15	157	30	72	27	7	136	23	52	19	10	104	15	112	36	6	169	566
01:15 PM	35	61	39	11	146	29	71	25	5	130	21	51	20	8	100	16	107	32	3	158	534
Grand Total	276	400	268	55	999	235	646	197	22	1100	162	321	114	42	639	99	694	243	25	1061	3799
Apprch %	27.6	40	26.8	5.5		21.4	58.7	17.9	2		25.4	50.2	17.8	6.6		9.3	65.4	22.9	2.4		
Total %	7.3	10.5	7.1	1.4	26.3	6.2	17	5.2	0.6	29	4.3	8.4	3	1.1	16.8	2.6	18.3	6.4	0.7	27.9	

Start Time	Salisbury From North					MLK From East <i>v-TURNS</i>					Wilmington From South					MLK From West <i>v-TURNS</i>					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	25	50	31	8	129	30	85	24	1	140	23	35	9	2	69	11	80	28	2	121	391
12:45 PM	77	61	51	12	201	30	77	24	2	133	17	42	17	8	84	17	79	33	4	133	551
01:00 PM	41	59	42	15	157	30	72	27	7	136	23	52	19	10	104	15	112	36	6	169	566
01:15 PM	35	61	39	11	146	29	71	25	5	130	21	51	20	8	100	16	107	32	3	158	534
Total Volume	178	246	163	46	633	120	310	101	16	547	83	190	66	31	370	58	373	131	17	579	2129
% App. Total	28.4	38.0	25.3	7.3		21.9	56.7	18.5	2.9		22.4	51.4	17.8	5.1		10	64.4	22.6	2.9		
PHF	.578	.946	.799	.767	.787	.968	.861	.935	.571	.924	.902	.913	.825	.775	.889	.853	.833	.910	.708	.857	.940
	303	419	278		587						245	360	195		339						

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Randy Cole
Weather: Clear
Other:

File Name : MLK-Salisbury-Wilmington 12-17-14 pm
Site Code : 00000000
Start Date : 12/17/2014
Page No : 1

Groups Printed- Unshifted

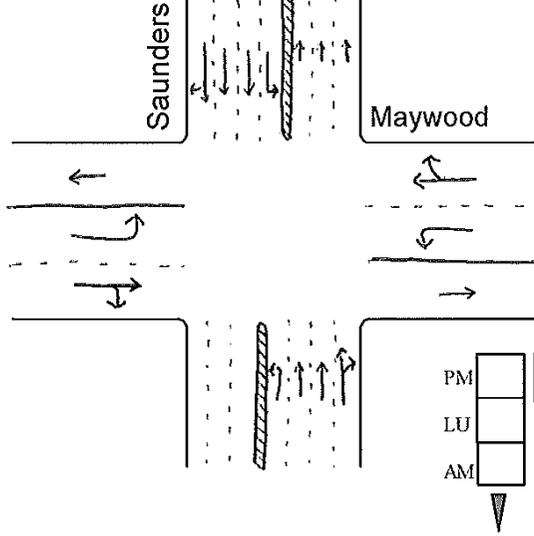
Start Time	Salisbury From North					MLK From East					Wilmington From South					MLK From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	19	55	25	2	101	31	141	60	1	233	25	35	10	2	72	30	171	36	1	238	644
04:15 PM	22	57	33	3	115	32	145	63	2	242	27	32	11	1	71	33	175	43	1	252	680
04:30 PM	25	71	32	2	130	25	139	65	2	231	35	41	12	2	90	32	168	30	3	233	684
04:45 PM	17	70	47	2	136	20	133	66	0	219	33	35	10	2	80	31	185	36	2	254	689
Total	83	253	137	9	482	108	558	254	5	925	120	143	43	7	313	126	699	145	7	977	2697
05:00 PM	27	91	53	2	173	22	151	67	0	240	31	36	15	0	82	35	184	25	0	244	739
05:15 PM	33	107	55	1	196	23	170	69	3	265	23	39	12	1	75	39	305	41	2	387	923
05:30 PM	35	95	54	2	186	31	171	81	0	283	29	37	17	0	83	35	223	42	1	301	853
05:45 PM	41	107	71	2	221	33	173	75	0	281	27	41	21	1	90	37	215	40	0	292	884
Total	136	400	233	7	776	109	665	292	3	1069	110	153	65	2	330	146	927	148	3	1224	3399
Grand Total	219	653	370	16	1258	217	1223	546	8	1994	230	296	108	9	643	272	1626	293	10	2201	6096
Apprch %	17.4	51.9	29.4	1.3		10.9	61.3	27.4	0.4		35.8	46	16.8	1.4		12.4	73.9	13.3	0.5		
Total %	3.6	10.7	6.1	0.3	20.6	3.6	20.1	9	0.1	32.7	3.8	4.9	1.8	0.1	10.5	4.5	26.7	4.8	0.2	36.1	

Start Time	Salisbury From North					MLK From East U-TURNS					Wilmington From South					MLK From West U-TURNS					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
05:00 PM	27	91	53	2	173	22	151	67	0	240	31	36	15	0	82	35	184	25	0	244	739
05:15 PM	33	107	55	1	196	23	170	69	3	265	23	39	12	1	75	39	305	41	2	387	923
05:30 PM	35	95	54	2	186	31	171	81	0	283	29	37	17	0	83	35	223	42	1	301	853
05:45 PM	41	107	71	2	221	33	173	75	0	281	27	41	21	1	90	37	215	40	0	292	884
Total Volume	136	400	233	7	776	109	665	292	3	1069	110	153	65	2	330	146	927	148	3	1224	3399
% App. Total	17.5	51.5	30	0.9		10.2	62.2	27.3	0.3		33.3	46.4	19.7	0.6		11.9	75.7	12.1	0.2		
PHF	.829	.935	.820	.875	.878	.826	.961	.901	.250	.944	.887	.933	.774	.500	.917	.936	.760	.881	.375	.791	.921

177 520 303 769

335 466 198 328

Intersection Description



Intersection Maywood - Saunders

Date Count Completed 8/5/15 (LU & PM), 8/6/15 (AM)

Peak Periods for Intersection

AM	7:45	to	8:45
LU	11:30	to	12:30
PM	5:00	to	6:00

Weather Conditions

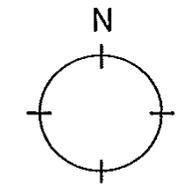
AM	Clear
LU	Clear
PM	Clear

PM	.379 85	LU	.416 69	AM	.671 108	AM	.173 9	AM	.147 5	LU	.070 3	PM	.512 22	43
224	.165 37	166	.084 14	161	.068 11	24	52	.529 18	34		.419 18			
	.455 102		.500 83		.261 42	19		.324 11						

PM	2133	.003 7
.047	.946	.004 8
101	2017	
LU	1151	.003 3
.054	.938	.005 6
62	1080	
AM	753	.005 4
.106	.875	.013 10
80	659	

.057	.935	.005 8
96	1584	
AM	1695	.004 7
.066	.899	.011 11
67	911	
LU	1013	.024 24
.039	.912	.011 10
37	855	
PM	937	.037 35

Counter(s) Coley Mizell



**City of Raleigh
Public Works**

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Coley Mizell
Weather: Clear
Other:

File Name : Maywood - Saunders - 8-6-15 AM
Site Code : 00000000
Start Date : 8/6/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					Maywood From East					Saunders From South					Maywood From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	32	135	3	0	170	3	6	3	0	12	1	324	26	3	354	10	3	13	0	26	562
07:15 AM	21	135	1	0	157	1	5	5	0	11	0	416	28	3	447	16	1	27	0	44	659
07:30 AM	22	162	3	0	187	3	5	5	0	13	0	287	27	2	316	9	3	25	0	37	553
07:45 AM	24	173	2	1	200	2	8	3	0	13	3	407	23	3	436	15	2	26	0	43	692
Total	99	605	9	1	714	9	24	16	0	49	4	1434	104	11	1553	50	9	91	0	150	2466
08:00 AM	24	150	4	0	178	4	7	5	0	16	2	401	20	1	424	6	5	26	0	37	655
08:15 AM	21	153	1	1	176	1	4	1	0	6	1	461	32	1	495	11	3	35	0	49	726
08:30 AM	11	183	3	2	199	2	5	10	0	17	2	315	21	2	340	10	1	21	0	32	588
08:45 AM	19	163	1	1	184	2	5	10	0	17	2	317	10	0	329	9	3	26	0	38	568
Total	75	649	9	4	737	9	21	26	0	56	7	1494	83	4	1588	36	12	108	0	156	2537
Grand Total	174	1254	18	5	1451	18	45	42	0	105	11	2928	187	15	3141	86	21	199	0	306	5003
Apprch %	12	86.4	1.2	0.3		17.1	42.9	40	0		0.4	93.2	6	0.5		28.1	6.9	65	0		
Total %	3.5	25.1	0.4	0.1	29	0.4	0.9	0.8	0	2.1	0.2	58.5	3.7	0.3	62.8	1.7	0.4	4	0	6.1	

Start Time	Saunders From North					Maywood From East					Saunders From South					Maywood From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	24	173	2	1	200	2	8	3	0	13	3	407	23	3	436	15	2	26	0	43	692
08:00 AM	24	150	4	0	178	4	7	5	0	16	2	401	20	1	424	6	5	26	0	37	655
08:15 AM	21	153	1	1	176	1	4	1	0	6	1	461	32	1	495	11	3	35	0	49	726
08:30 AM	11	183	3	2	199	2	5	10	0	17	2	315	21	2	340	10	1	21	0	32	588
Total Volume	80	659	10	4	753	9	24	19	0	52	8	1584	96	7	1695	42	11	108	0	161	2661
% App. Total	10.6	87.5	1.3	0.5		17.3	46.2	36.5	0		0.5	93.5	5.7	0.4		26.1	6.8	67.1	0		
PHF	.833	.900	.625	.500	.941	.563	.750	.475	.000	.765	.667	.859	.750	.583	.856	.700	.550	.771	.000	.821	.916

City of Raleigh

222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Coley Mizell
Weather: Clear
Other:

File Name : Maywood - Saunders - 8-5-2015 LU
Site Code : 00000000
Start Date : 8/5/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					Maywood From East					Saunders From South					Maywood From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	16	254	2	1	273	0	3	5	0	8	1	226	14	7	248	15	2	28	0	45	574
11:45 AM	15	284	2	2	303	1	6	1	0	8	5	252	16	4	277	19	3	15	0	37	625
Total	31	538	4	3	576	1	9	6	0	16	6	478	30	11	525	34	5	43	0	82	1199
12:00 PM	17	296	2	0	315	2	5	1	0	8	2	215	17	7	241	27	4	16	0	47	611
12:15 PM	14	246	0	0	260	2	4	4	0	10	3	218	20	6	247	22	5	10	0	37	554
12:30 PM	12	252	2	1	267	0	5	5	0	10	3	193	23	8	227	22	3	16	0	41	545
12:45 PM	23	202	2	0	227	0	4	4	0	8	2	246	22	4	274	27	3	15	0	45	554
Total	66	996	6	1	1069	4	18	14	0	36	10	872	82	25	989	98	15	57	0	170	2264
01:00 PM	19	274	0	0	293	3	4	4	0	11	3	197	23	8	231	25	3	18	0	46	581
01:15 PM	23	294	5	1	323	0	1	5	0	6	3	172	26	3	204	19	3	16	0	38	571
Grand Total	139	2102	15	5	2261	8	32	29	0	69	22	1719	161	47	1949	176	26	134	0	336	4615
Apprch %	6.1	93	0.7	0.2		11.6	46.4	42	0		1.1	88.2	8.3	2.4		52.4	7.7	39.9	0		
Total %	3	45.5	0.3	0.1	49	0.2	0.7	0.6	0	1.5	0.5	37.2	3.5	1	42.2	3.8	0.6	2.9	0	7.3	

Start Time	Saunders From North					Maywood From East					Saunders From South					Maywood From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:30 AM																					
11:30 AM	16	254	2	1	273	0	3	5	0	8	1	226	14	7	248	15	2	28	0	45	574
11:45 AM	15	284	2	2	303	1	6	1	0	8	5	252	16	4	277	19	3	15	0	37	625
12:00 PM	17	296	2	0	315	2	5	1	0	8	2	215	17	7	241	27	4	16	0	47	611
12:15 PM	14	246	0	0	260	2	4	4	0	10	3	218	20	6	247	22	5	10	0	37	554
Total Volume	62	1080	6	3	1151	5	18	11	0	34	11	911	67	24	1013	83	14	69	0	166	2364
% App. Total	5.4	93.8	0.5	0.3		14.7	52.9	32.4	0		1.1	89.9	6.6	2.4		50	8.4	41.6	0		
PHF	.912	.912	.750	.375	.913	.625	.750	.550	.000	.850	.550	.904	.838	.857	.914	.769	.700	.616	.000	.883	.946

City of Raleigh
 222 W. Hargett St
 Raleigh, NC 27526

Counter:
 Counted By: Coley Mizell
 Weather: Clear
 Other:

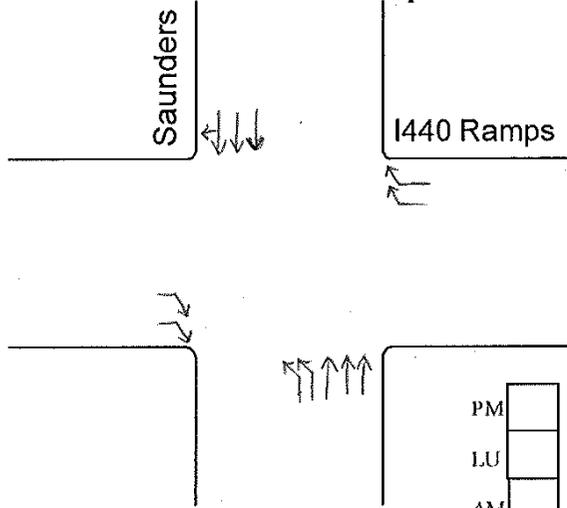
File Name : Maywood - Saunders - 8-5-15 PM
 Site Code : 00000000
 Start Date : 8/5/2015
 Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					Maywood From East					Saunders From South					Maywood From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	16	402	1	2	421	1	4	6	0	11	2	173	13	10	198	22	8	22	0	52	682
04:15 PM	23	433	2	1	459	2	3	5	0	10	1	161	10	7	179	25	4	24	0	53	701
04:30 PM	25	444	0	4	473	1	2	9	0	12	2	160	8	5	175	27	3	20	0	50	710
04:45 PM	32	470	2	2	506	3	5	5	0	13	2	176	12	4	194	31	5	28	0	64	777
Total	96	1749	5	9	1859	7	14	25	0	46	7	670	43	26	746	105	20	94	0	219	2870
05:00 PM	21	450	2	0	473	1	6	7	0	14	3	169	4	6	182	29	11	20	0	60	729
05:15 PM	22	548	1	4	575	1	5	3	0	9	3	200	10	9	222	28	7	20	0	55	861
05:30 PM	22	476	4	2	504	0	7	4	0	11	2	226	12	8	248	24	13	32	0	69	832
05:45 PM	36	543	1	1	581	1	4	4	0	9	2	260	11	12	285	21	6	13	0	40	915
Total	101	2017	8	7	2133	3	22	18	0	43	10	855	37	35	937	102	37	85	0	224	3337
Grand Total	197	3766	13	16	3992	10	36	43	0	89	17	1525	80	61	1683	207	57	179	0	443	6207
Apprch %	4.9	94.3	0.3	0.4		11.2	40.4	48.3	0		1	90.6	4.8	3.6		46.7	12.9	40.4	0		
Total %	3.2	60.7	0.2	0.3	64.3	0.2	0.6	0.7	0	1.4	0.3	24.6	1.3	1	27.1	3.3	0.9	2.9	0	7.1	

Start Time	Saunders From North					Maywood From East					Saunders From South					Maywood From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	21	450	2	0	473		6		0			169	4	6	182	29	11	20	0	60	729
05:15 PM	22	548	1	4	575	1	5	3	0	9	3	200	10	9	222	28	7	20	0	55	861
05:30 PM	22	476	4	2	504	0	7	4	0	11	2	226	12	8	248	24	13	32	0	69	832
05:45 PM	36	543	1	1	581	1	4	4	0	9	2	260	11	12	285	21	6	13	0	40	915
Total Volume	101	2017	8	7	2133	3	22	18	0	43	10	855	37	35	937	102	37	85	0	224	3337
% App. Total	4.7	94.6	0.4	0.3		7	51.2	41.9	0		1.1	91.2	3.9	3.7		45.5	16.5	37.9	0		
PHF	.701	.920	.500	.438	.918	.750	.786	.643	.000	.768	.833	.822	.771	.729	.822	.879	.712	.664	.000	.812	.912

Intersection Description



Intersection I440 Ramps - Saunders (North)

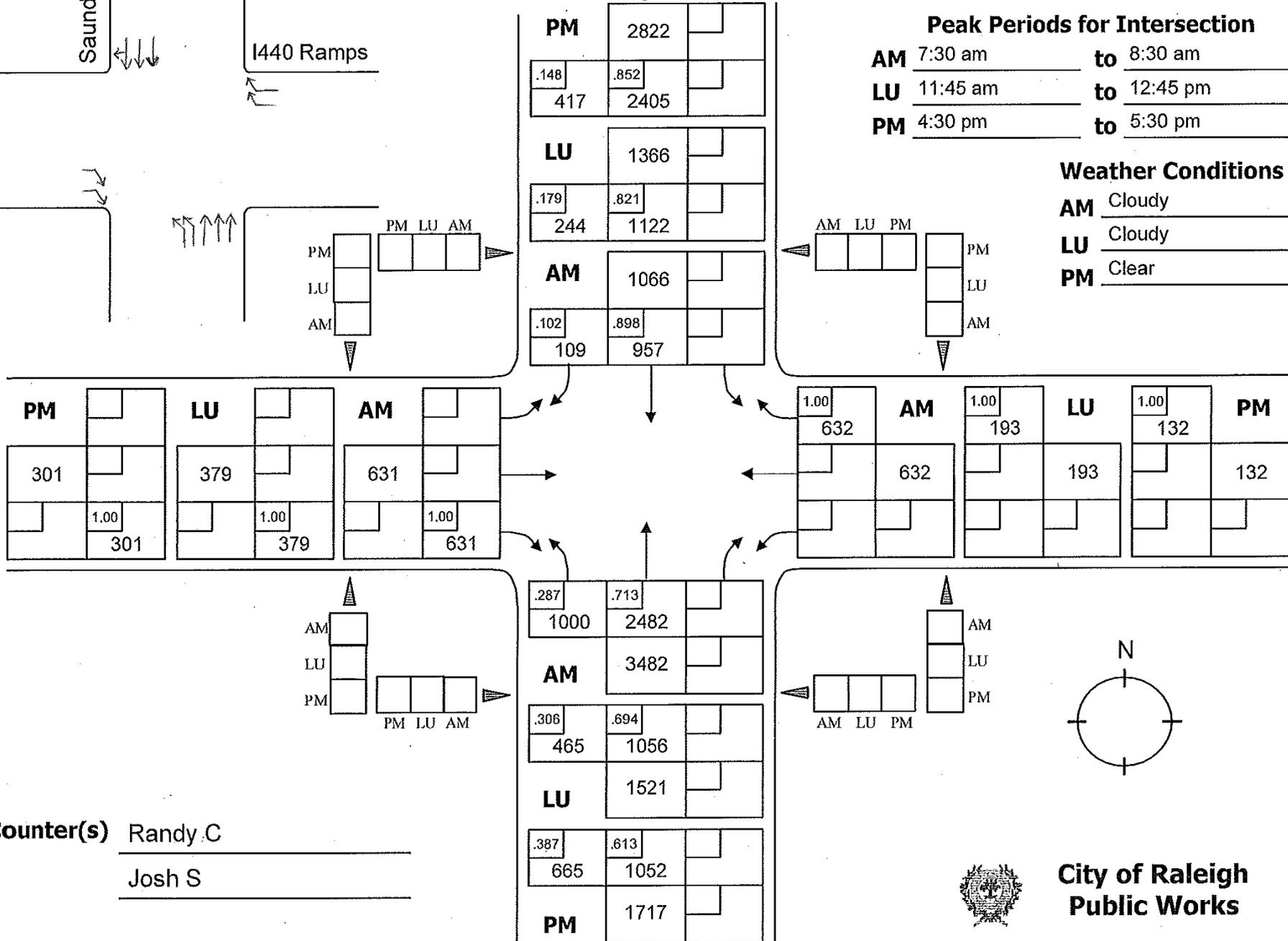
Date Count Completed 12-18-12

Peak Periods for Intersection

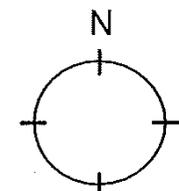
AM	7:30 am	to	8:30 am
LU	11:45 am	to	12:45 pm
PM	4:30 pm	to	5:30 pm

Weather Conditions

AM	Cloudy
LU	Cloudy
PM	Clear



Counter(s) Randy.C
 Josh S



City of Raleigh

222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Cloudy
Other

File Name : I-40 Ramps (North) - Saunders 8-23-12 am
Site Code : 00000000
Start Date : 8/23/2012
Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					I-40 Ramps (N) From East					Saunders From South					I-40 Ramps (N) From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	25	141	0	0	166	132	0	0	0	132	0	418	194	0	612	85	0	0	0	85	995
07:15 AM	24	192	0	0	216	107	0	0	0	107	0	471	264	0	735	104	0	0	0	104	1162
07:30 AM	33	230	0	0	263	196	0	0	0	196	0	592	250	0	842	176	0	0	0	176	1477
07:45 AM	30	267	0	0	297	151	0	0	0	151	0	610	277	0	887	172	0	0	0	172	1507
Total	112	830	0	0	942	586	0	0	0	586	0	2091	985	0	3076	537	0	0	0	537	5141
08:00 AM	26	227	0	0	253	143	0	0	0	143	0	668	269	0	937	172	0	0	0	172	1505
08:15 AM	20	233	0	0	253	142	0	0	0	142	0	612	204	0	816	111	0	0	0	111	1322
08:30 AM	33	193	0	0	226	129	0	0	0	129	0	567	264	0	831	104	0	0	0	104	1290
08:45 AM	27	189	0	0	216	90	0	0	0	90	0	551	267	0	818	103	0	0	0	103	1227
Total	106	842	0	0	948	504	0	0	0	504	0	2398	1004	0	3402	490	0	0	0	490	5344
Grand Total	218	1672	0	0	1890	1090	0	0	0	1090	0	4489	1989	0	6478	1027	0	0	0	1027	10485
Apprch %	11.5	88.5	0	0		100	0	0	0		0	69.3	30.7	0		100	0	0	0		
Total %	2.1	15.9	0	0	18	10.4	0	0	0	10.4	0	42.8	19	0	61.8	9.8	0	0	0	9.8	

Start Time	Saunders From North					I-40 Ramps (N) From East					Saunders From South					I-40 Ramps (N) From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	33	230	0	0	263	196	0	0	0	196	0	592	250	0	842	176	0	0	0	176	1477
07:45 AM	30	267	0	0	297	151	0	0	0	151	0	610	277	0	887	172	0	0	0	172	1507
08:00 AM	26	227	0	0	253	143	0	0	0	143	0	668	269	0	937	172	0	0	0	172	1505
08:15 AM	20	233	0	0	253	142	0	0	0	142	0	612	204	0	816	111	0	0	0	111	1322
Total Volume	109	957	0	0	1066	632	0	0	0	632	0	2482	1000	0	3482	631	0	0	0	631	5811
% App. Total	10.2	89.8	0	0		100	0	0	0		0	71.3	28.7	0		100	0	0	0		
PHF	.826	.896	.000	.000	.897	.806	.000	.000	.000	.806	.000	.929	.903	.000	.929	.896	.000	.000	.000	.896	.964

City of Raleigh

222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Cloudy
Other

File Name : I-40 Ramps (North) - Saunders 8-21-12 lu
Site Code : 00000000
Start Date : 8/21/2012
Page No : 1

Groups Printed- Unshifted

Start Time	SS From North					40N From East					SS From South					40N From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	56	231	0	0	287	33	0	0	0	33	0	245	127	0	372	73	0	0	0	73	765
11:45 AM	70	271	0	0	341	44	0	0	0	44	0	239	126	0	365	81	0	0	0	81	831
Total	126	502	0	0	628	77	0	0	0	77	0	484	253	0	737	154	0	0	0	154	1596
12:00 PM	54	254	0	0	308	47	0	0	0	47	0	269	130	0	399	109	0	0	0	109	863
12:15 PM	58	296	0	0	354	50	0	0	0	50	0	272	86	0	358	90	0	0	0	90	852
12:30 PM	62	301	0	0	363	52	0	0	0	52	0	276	123	0	399	99	0	0	0	99	913
12:45 PM	59	247	0	0	306	48	0	0	0	48	0	247	112	0	359	84	0	0	0	84	797
Total	233	1098	0	0	1331	197	0	0	0	197	0	1064	451	0	1515	382	0	0	0	382	3425
01:00 PM	53	250	0	0	303	43	0	0	0	43	0	251	120	0	371	76	0	0	0	76	793
01:15 PM	60	231	0	0	291	39	0	0	0	39	0	235	106	0	341	81	0	0	0	81	752
Grand Total	472	2081	0	0	2553	356	0	0	0	356	0	2034	930	0	2964	693	0	0	0	693	6566
Apprch %	18.5	81.5	0	0		100	0	0	0		0	68.6	31.4	0		100	0	0	0		
Total %	7.2	31.7	0	0	38.9	5.4	0	0	0	5.4	0	31	14.2	0	45.1	10.6	0	0	0	10.6	

Start Time	SS From North					40N From East					SS From South					40N From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:45 AM																					
11:45 AM	70	271	0	0	341	44	0	0	0	44	0	239	126	0	365	81	0	0	0	81	831
12:00 PM	54	254	0	0	308	47	0	0	0	47	0	269	130	0	399	109	0	0	0	109	863
12:15 PM	58	296	0	0	354	50	0	0	0	50	0	272	86	0	358	90	0	0	0	90	852
12:30 PM	62	301	0	0	363	52	0	0	0	52	0	276	123	0	399	99	0	0	0	99	913
Total Volume	244	1122	0	0	1366	193	0	0	0	193	0	1056	465	0	1521	379	0	0	0	379	3459
% App. Total	17.9	82.1	0	0		100	0	0	0		0	69.4	30.6	0		100	0	0	0		
PHF	.871	.932	.000	.000	.941	.928	.000	.000	.000	.928	.000	.957	.894	.000	.953	.869	.000	.000	.000	.869	.947

City of Raleigh

222 W Hargett St
Raleigh, NC 27602

Counter:
Counted By: Josh S
Weather: Clear
Other:

File Name : I440 Ramp N-Saunders PM 12-18-12
Site Code : 00000000
Start Date : 12/18/2012
Page No : 1

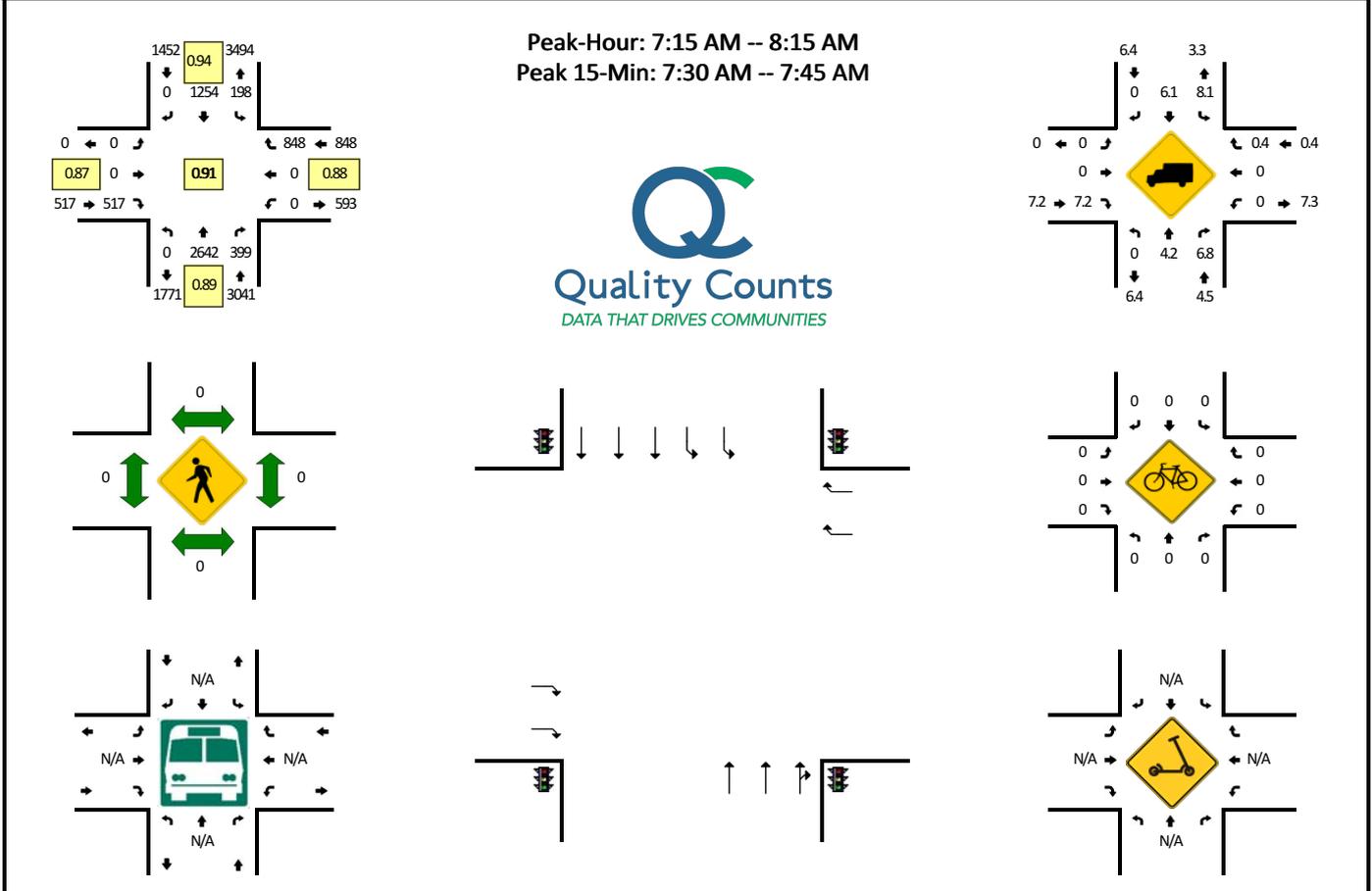
Groups Printed- Unshifted

Start Time	Saunders From North					440 Ramp (N) From East					Saunders From South					440 Ramp (N) From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	98	467	0	0	565	25	0	0	0	25	0	194	125	0	319	54	0	0	0	54	963
04:15 PM	115	558	0	0	673	30	0	0	0	30	0	249	160	0	409	74	0	0	0	74	1186
04:30 PM	94	587	0	0	681	29	0	0	0	29	0	267	169	0	436	86	0	0	0	86	1232
04:45 PM	116	594	0	0	710	28	0	0	0	28	0	253	151	0	404	72	0	0	0	72	1214
Total	423	2206	0	0	2629	112	0	0	0	112	0	963	605	0	1568	286	0	0	0	286	4595
05:00 PM	118	607	0	0	725	40	0	0	0	40	0	264	157	0	421	70	0	0	0	70	1256
05:15 PM	89	617	0	0	706	35	0	0	0	35	0	268	188	0	456	73	0	0	0	73	1270
05:30 PM	96	584	0	0	680	43	0	0	0	43	0	252	166	0	418	75	0	0	0	75	1216
05:45 PM	102	562	0	0	664	48	0	0	0	48	0	229	144	0	373	71	0	0	0	71	1156
Total	405	2370	0	0	2775	166	0	0	0	166	0	1013	655	0	1668	289	0	0	0	289	4898
Grand Total	828	4576	0	0	5404	278	0	0	0	278	0	1976	1260	0	3236	575	0	0	0	575	9493
Apprch %	15.3	84.7	0	0		100	0	0	0		0	61.1	38.9	0		100	0	0	0		
Total %	8.7	48.2	0	0	56.9	2.9	0	0	0	2.9	0	20.8	13.3	0	34.1	6.1	0	0	0	6.1	

Start Time	Saunders From North					440 Ramp (N) From East					Saunders From South					440 Ramp (N) From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	94	587	0	0	681	29	0	0	0	29	0	267	169	0	436	86	0	0	0	86	1232
04:45 PM	116	594	0	0	710	28	0	0	0	28	0	253	151	0	404	72	0	0	0	72	1214
05:00 PM	118	607	0	0	725	40	0	0	0	40	0	264	157	0	421	70	0	0	0	70	1256
05:15 PM	89	617	0	0	706	35	0	0	0	35	0	268	188	0	456	73	0	0	0	73	1270
Total Volume	417	2405	0	0	2822	132	0	0	0	132	0	1052	665	0	1717	301	0	0	0	301	4972
% App. Total	14.8	85.2	0	0		100	0	0	0		0	61.3	38.7	0		100	0	0	0		
PHF	.883	.974	.000	.000	.973	.825	.000	.000	.000	.825	.000	.981	.884	.000	.941	.875	.000	.000	.000	.875	.979

LOCATION: S Saunders St -- I-40 EB Ramp
CITY/STATE: Raleigh, NC

QC JOB #: 15126610
DATE: Thu, Nov 7 2019

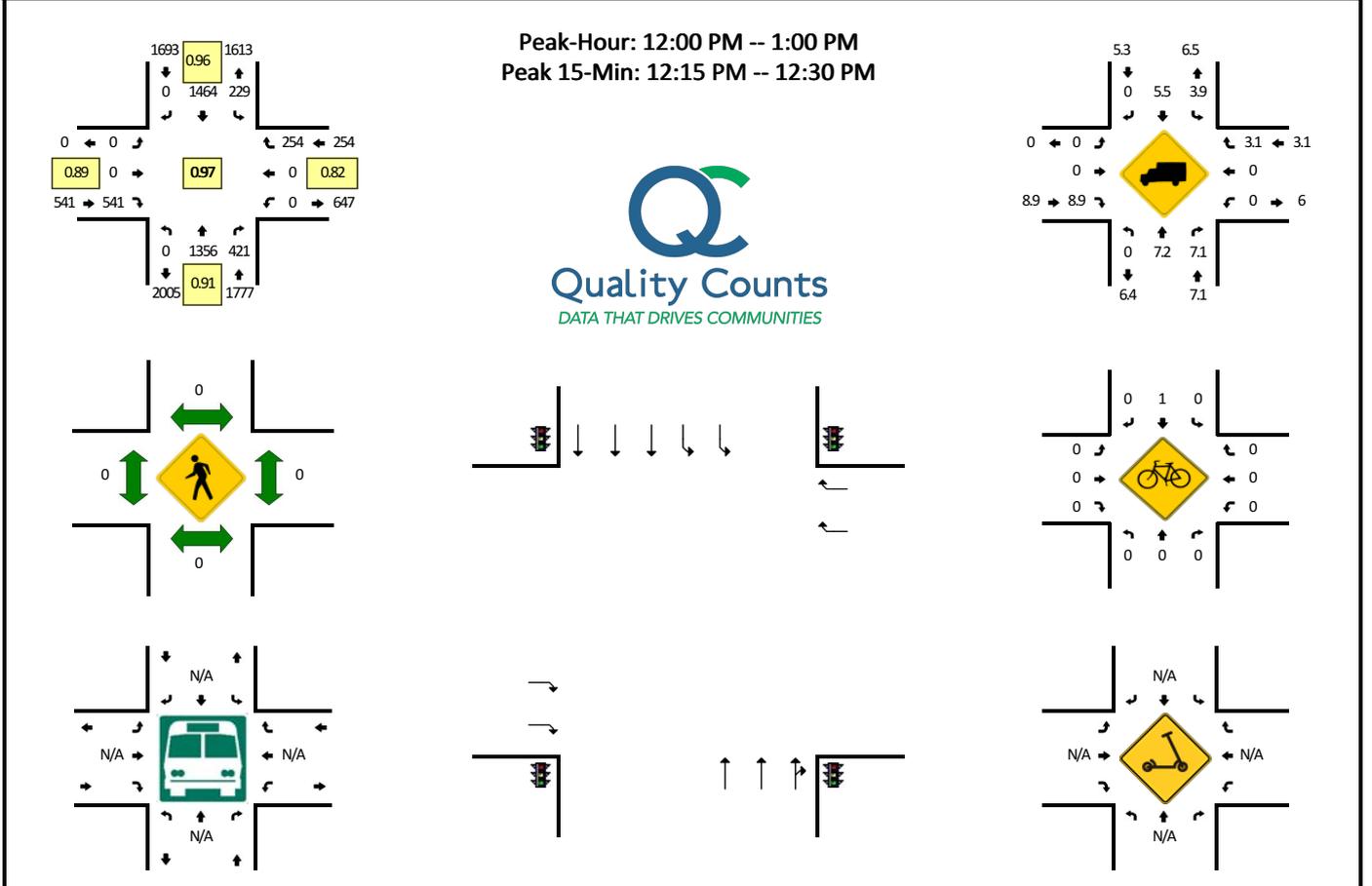


15-Min Count Period Beginning At	S Saunders St (Northbound)				S Saunders St (Southbound)				I-40 EB Ramp (Eastbound)				I-40 EB Ramp (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	676	91	0	46	260	0	1	0	0	129	0	0	0	119	0	1322	
7:15 AM	0	663	115	0	55	290	0	0	0	0	125	0	0	0	184	0	1432	
7:30 AM	0	751	106	0	48	337	0	1	0	0	149	0	0	0	211	0	1603	
7:45 AM	0	625	82	0	43	319	0	1	0	0	123	0	0	0	241	0	1434	5791
8:00 AM	0	603	96	0	48	308	0	2	0	0	120	0	0	0	212	0	1389	5858
8:15 AM	0	584	115	0	42	291	0	0	0	0	141	0	0	0	220	0	1393	5819
8:30 AM	0	519	96	0	49	297	0	0	0	0	107	0	0	0	251	0	1319	5535
8:45 AM	0	565	106	0	45	276	0	0	0	0	136	0	0	0	254	0	1382	5483
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	3004	424	0	192	1348	0	4	0	0	596	0	0	0	844	0	6412	
Heavy Trucks	0	132	12		20	72	0		0	0	32		0	0	0		268	
Buses																		
Pedestrians	0	0	0		0	0			0	0	0		0	0	0		0	
Bicycles	0	0	0		0	0			0	0	0		0	0	0		0	
Scooters																		

Comments:

LOCATION: S Saunders St -- I-40 EB Ramp
CITY/STATE: Raleigh, NC

QC JOB #: 15126612
DATE: Wed, Nov 6 2019

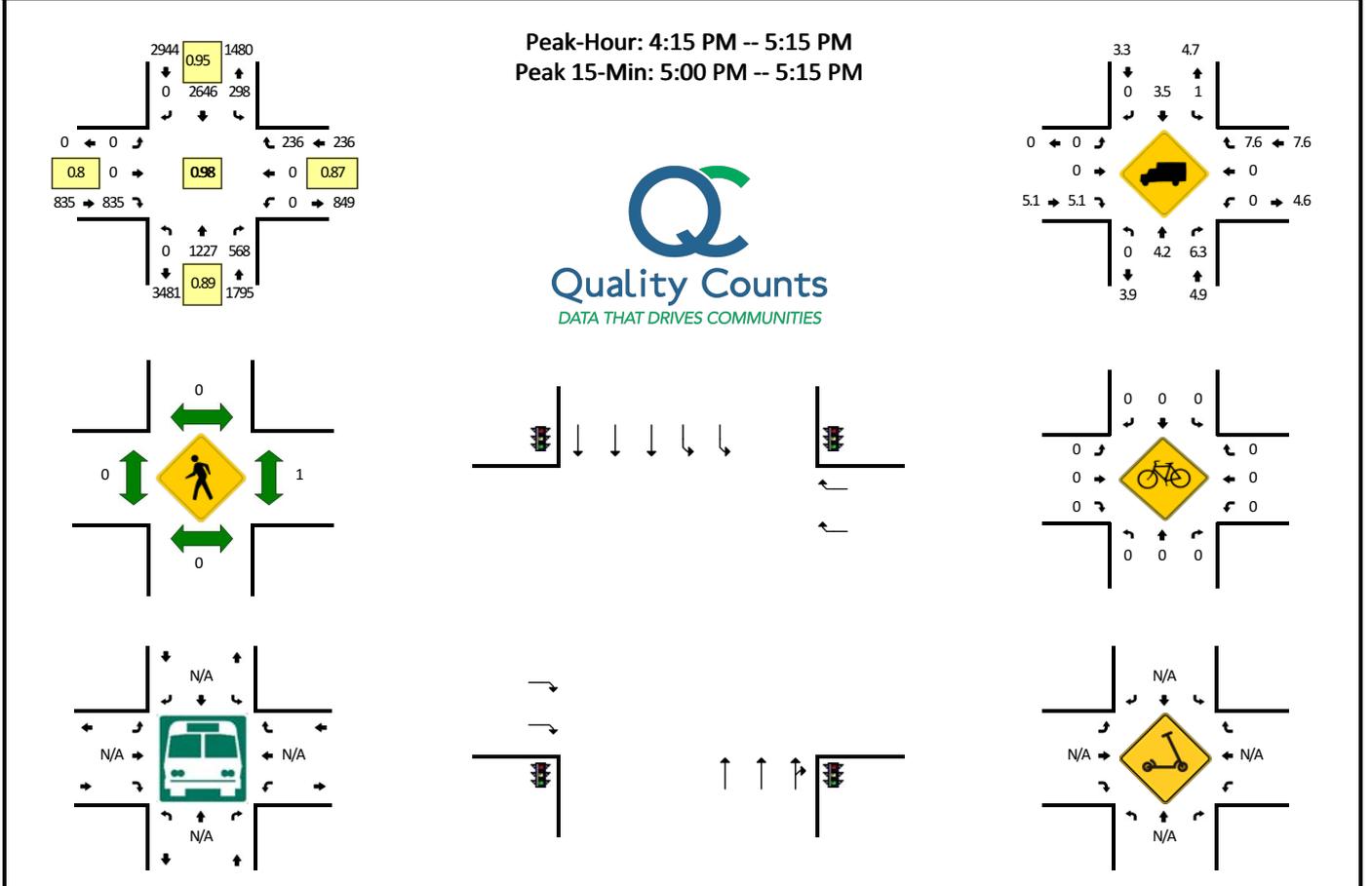


15-Min Count Period Beginning At	S Saunders St (Northbound)				S Saunders St (Southbound)				I-40 EB Ramp (Eastbound)				I-40 EB Ramp (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
11:30 AM	0	294	122	0	57	306	0	3	0	0	132	0	0	0	76	0	990	
11:45 AM	0	312	109	0	41	315	0	2	0	0	130	0	0	0	72	0	981	
12:00 PM	0	318	99	0	51	367	0	1	0	0	128	0	0	0	57	0	1021	
12:15 PM	0	328	113	0	52	387	0	2	0	0	152	0	0	0	63	0	1097	4089
12:30 PM	0	332	99	0	74	357	0	0	0	0	139	0	0	0	77	0	1078	4177
12:45 PM	0	378	110	0	49	353	0	0	0	0	122	0	0	0	57	0	1069	4265
1:00 PM	0	304	110	0	56	362	0	2	0	0	120	0	0	0	55	0	1009	4253
1:15 PM	0	327	135	0	57	351	0	2	0	0	115	0	0	0	81	0	1068	4224
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	1312	452	0	208	1548	0	8	0	0	608	0	0	0	252	0	4388	
Heavy Trucks	0	92	28		4	80	0		0	0	44		0	0	8		256	
Buses																		
Pedestrians	0	0	0		0	0	0		0	0	0		0	0	0		0	
Bicycles	0	0	0		0	1	0		0	0	0		0	0	0		1	
Scooters																		

Comments:

LOCATION: S Saunders St -- I-40 EB Ramp
CITY/STATE: Raleigh, NC

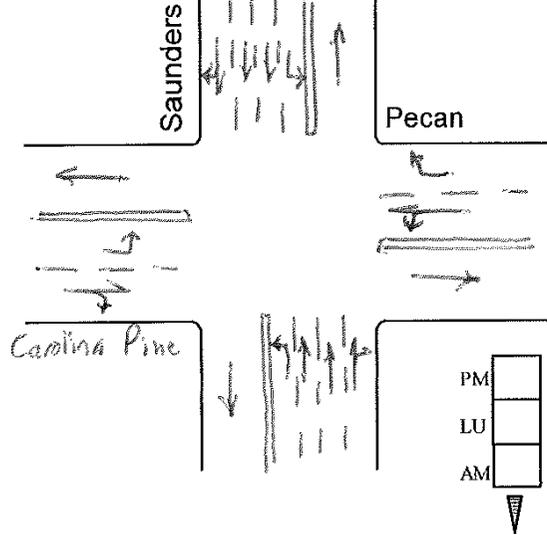
QC JOB #: 15126611
DATE: Wed, Nov 6 2019



15-Min Count Period Beginning At	S Saunders St (Northbound)				S Saunders St (Southbound)				I-40 EB Ramp (Eastbound)				I-40 EB Ramp (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:00 PM	0	340	133	0	95	626	0	5	0	0	190	0	0	0	63	0	1452	
4:15 PM	0	290	149	0	74	609	0	5	0	0	260	0	0	0	53	0	1440	
4:30 PM	0	301	138	0	58	714	0	3	0	0	180	0	0	0	68	0	1462	
4:45 PM	0	291	124	0	74	661	0	6	0	0	214	0	0	0	61	0	1431	5785
5:00 PM	0	345	157	0	75	662	0	3	0	0	181	0	0	0	54	0	1477	5810
5:15 PM	0	306	165	0	65	543	0	2	0	0	149	0	0	0	61	0	1291	5661
5:30 PM	0	279	130	0	58	498	0	2	0	0	205	0	0	0	70	0	1242	5441
5:45 PM	0	329	140	0	55	651	0	4	0	0	170	0	0	0	81	0	1430	5440
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	1380	628	0	300	2648	0	12	0	0	724	0	0	0	216	0	5908	
Heavy Trucks	0	48	32		8	80	0		0	0	24		0	0	16		208	
Buses																		
Pedestrians		0				0					0			4			4	
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0	
Scooters																		

Comments:

Intersection Description



Intersection Carolina Pines - Pecan - Saunders

Date Count Completed 1/23/15 am, 1/22/15 lu, 11/4/15 pm

Peak Periods for Intersection

AM 7:00 _____ to 8:00 _____
LU 12:30 _____ to 1:30 _____
PM 5:00 _____ to 6:00 _____

Weather Conditions

AM Cloudy
LU Clear
PM Cloudy

PM	3289	.016	52
.035	.888	.061	
114	2922	201	
LU	2179	.043	94
.027	.861	.069	
59	1876	150	
AM	1561	.011	17
.039	.884	.066	
61	1380	103	

AM	LU	PM
1		2

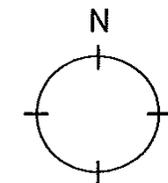
PM	.475	LU	.494	AM	.699
114		118		144	
.121		.175		.112	
29		42		23	
.404		.331		.189	
97		79		39	

.691	AM	.384	LU	.329	PM
65	86	77	234		
.074	94	.156	.321		
7	35	224	75		
.235		.460	.350		
22	103		82		

AM			
LU			
PM			
	PM	LU	AM

.006	.987	.005
15	2688	13
AM	2724	.003
		8
.031	.926	.022
65	1915	45
LU	2067	.020
		42
.050	.900	.028
87	1569	48
PM	1743	.022
		39

AM		
LU		
PM		
	AM	LU
	LU	PM



Counter(s) Josh S am/lu
 Randy C pm



**City of Raleigh
 Public Works**

City of Raleigh
222 W. Hargett St
Raleigh, NC 27602

Counter:
Counted By: Josh S
Weather: Cloudy
Other:

File Name : Carolina Pines-Pecan-Saunders AM 1-23-15
Site Code : 00000000
Start Date : 1/23/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					Pecan From East					Saunders From South					Carolina Pines From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	12	280	23	6	321	32	0	8	0	40	3	615	1	2	621	9	6	30	0	45	1027
07:15 AM	15	327	28	4	374	15	2	5	0	22	3	683	3	1	690	8	5	34	2	49	1135
07:30 AM	20	380	27	2	429	10	0	6	0	16	4	722	6	3	735	12	7	35	0	54	1234
07:45 AM	14	393	25	5	437	8	5	3	1	17	3	668	5	2	678	10	5	45	0	60	1192
Total	61	1380	103	17	1561	65	7	22	1	95	13	2688	15	8	2724	39	23	144	2	208	4588
08:00 AM	16	313	15	7	351	12	3	2	0	17	8	581	4	3	596	8	3	37	0	48	1012
08:15 AM	13	284	10	10	317	10	5	7	1	23	2	459	5	3	469	7	2	31	1	41	850
08:30 AM	15	221	18	2	256	9	7	5	0	21	4	264	5	4	277	3	3	30	1	37	591
08:45 AM	13	270	17	3	303	7	7	5	0	19	5	475	4	4	488	5	8	34	0	47	857
Total	57	1088	60	22	1227	38	22	19	1	80	19	1779	18	14	1830	23	16	132	2	173	3310
Grand Total	118	2468	163	39	2788	103	29	41	2	175	32	4467	33	22	4554	62	39	276	4	381	7898
Apprch %	4.2	88.5	5.8	1.4		58.9	16.6	23.4	1.1		0.7	98.1	0.7	0.5		16.3	10.2	72.4	1		
Total %	1.5	31.2	2.1	0.5	35.3	1.3	0.4	0.5	0	2.2	0.4	56.6	0.4	0.3	57.7	0.8	0.5	3.5	0.1	4.8	

Start Time	Saunders From North U-TURNS					Pecan From East					Saunders From South U-TURNS					Carolina Pines From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	12	280	23	6	321	32	0	8	0	40	3	615	1	2	621	9	6	30	0	45	1027
07:15 AM	15	327	28	4	374	15	2	5	0	22	3	683	3	1	690	8	5	34	2	49	1135
07:30 AM	20	380	27	2	429	10	0	6	0	16	4	722	6	3	735	12	7	35	0	54	1234
07:45 AM	14	393	25	5	437	8	5	3	1	17	3	668	5	2	678	10	5	45	0	60	1192
Total Volume	61	1380	103	17	1561	65	7	22	1	95	13	2688	15	8	2724	39	23	144	2	208	4588
% App. Total	3.9	88.4	6.6	1.1		68.4	7.4	23.2	1.1		0.5	98.7	0.6	0.3		18.8	11.1	69.2	1.4		
PHF	.763	.878	.920	.708	.893	.508	.350	.688	.250	.594	.813	.931	.625	.667	.927	.813	.821	.800	.250	.867	.929
						.691	.074	.235		.94						.789	.112	.699		.206	

City of Raleigh
222 W. Hargett St
Raleigh, NC 27602

Counter:
Counted By: Josh S
Weather: Clear
Other:

File Name : Carolina Pines-Pecan-Saunders LU1-22-15
Site Code : 00000000
Start Date : 1/22/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					Pecan From East					Saunders From South					Carolina Pines From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	9	426	26	15	476	22	7	25	0	54	17	413	12	7	449	22	12	21	1	56	1035
11:45 AM	10	442	34	17	503	14	10	16	1	41	13	402	20	11	446	20	10	20	1	51	1041
Total	19	868	60	32	979	36	17	41	1	95	30	815	32	18	895	42	22	41	2	107	2076
12:00 PM	15	403	46	25	489	21	8	22	0	51	8	399	23	16	446	15	9	24	0	48	1034
12:15 PM	12	481	48	18	559	16	13	21	0	50	8	448	18	10	484	16	15	32	0	63	1156
12:30 PM	10	416	37	30	493	19	12	22	0	53	17	493	18	12	540	22	11	29	0	62	1148
12:45 PM	11	507	39	26	583	26	4	30	0	60	13	472	15	8	508	24	9	21	0	54	1205
Total	48	1807	170	99	2124	82	37	95	0	214	46	1812	74	46	1978	77	44	106	0	227	4543
01:00 PM	21	455	36	22	534	21	11	23	0	55	5	489	12	9	515	19	12	27	1	59	1163
01:15 PM	17	498	38	16	569	20	8	28	0	56	10	461	20	13	504	14	10	41	0	65	1194
Grand Total	105	3628	304	169	4206	159	73	187	1	420	91	3577	138	86	3892	152	88	215	3	458	8976
Apprch %	2.5	86.3	7.2	4		37.9	17.4	44.5	0.2		2.3	91.9	3.5	2.2		33.2	19.2	46.9	0.7		
Total %	1.2	40.4	3.4	1.9	46.9	1.8	0.8	2.1	0	4.7	1	39.9	1.5	1	43.4	1.7	1	2.4	0	5.1	

Start Time	Saunders From North U-TURNS					Pecan From East					Saunders From South U-TURNS					Carolina Pines From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
12:30 PM	10	416	37	30	493	19	12	22	0	53	17	483	18	12	540	22	11	29	0	62	1148
12:45 PM	11	507	39	26	583	26	4	30	0	60	13	472	15	8	508	24	9	21	0	54	1205
01:00 PM	21	455	36	22	534	21	11	23	0	55	5	489	12	9	515	19	12	27	1	59	1163
01:15 PM	17	498	38	16	569	20	8	28	0	56	10	461	20	13	504	14	10	41	0	65	1194
Total Volume	59	1876	150	94	2179	86	35	103	0	224	45	1915	65	42	2067	79	42	118	1	240	4710
% App. Total	2.7	86.1	6.9	4.3		38.4	15.6	46	0		2.2	92.6	3.1	2		32.9	17.5	49.2	0.4		
PHF	.702	.925	.962	.783	.934	.827	.729	.858	.000	.933	.662	.971	.813	.808	.957	.823	.875	.720	.250	.923	.977

371 175 494 239

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Randy Cole
Weather: Cloudy
Other:

File Name : Carolina Pines-Pecan-Saunders 11-4-15 pm
Site Code : 00000000
Start Date : 11/4/2015
Page No : 1

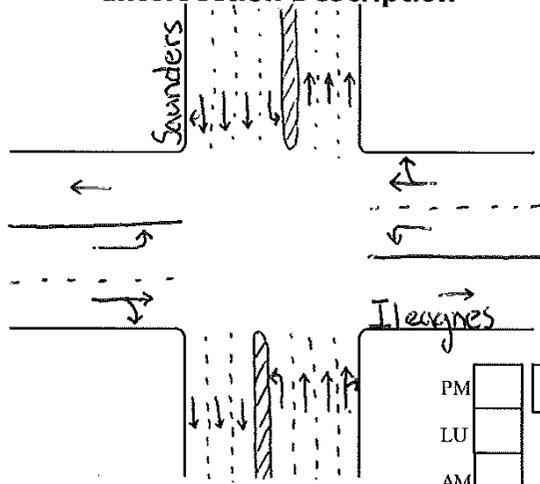
Groups Printed- Unshifted

Start Time	Saunders From North					Pecan From East					Saunders From South					Carolina Pines From West					Ini. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	11	467	45	8	531	10	15	11	1	37	8	245	49	10	312	19	7	21	0	47	927
04:15 PM	9	383	48	7	447	11	12	15	0	38	7	231	34	9	281	21	8	18	0	47	813
04:30 PM	15	688	49	6	758	19	17	14	2	52	10	388	27	10	435	23	6	23	1	53	1298
04:45 PM	24	699	55	7	785	25	12	12	1	50	9	409	25	7	450	22	5	20	0	47	1332
Total	59	2237	197	28	2521	65	56	52	4	177	34	1273	135	36	1478	85	26	82	1	194	4370
05:00 PM	26	682	61	12	781	24	15	22	1	62	12	425	23	9	469	23	9	22	1	55	1367
05:15 PM	27	729	52	15	823	21	21	27	1	70	17	413	26	8	464	23	7	35	0	65	1422
05:30 PM	31	744	41	11	827	17	20	19	0	56	10	380	21	12	423	27	8	31	2	68	1374
05:45 PM	30	767	47	14	858	15	19	14	0	48	9	351	17	10	387	24	5	26	0	55	1348
Total	114	2922	201	52	3289	77	75	82	2	236	48	1569	87	39	1743	97	29	114	3	243	5511
Grand Total	173	5159	398	80	5810	142	131	134	6	413	82	2842	222	75	3221	182	55	196	4	437	9881
Apprch %	3	88.8	6.9	1.4		34.4	31.7	32.4	1.5		2.5	88.2	6.9	2.3		41.6	12.6	44.9	0.9		
Total %	1.8	52.2	4	0.8	58.8	1.4	1.3	1.4	0.1	4.2	0.8	28.8	2.2	0.8	32.6	1.8	0.6	2	0	4.4	

Start Time	Saunders From North <i>u-turn</i>					Pecan From East					Saunders From South <i>u-turn</i>					Carolina Pines From West					Ini. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
05:00 PM	26	682	61	12	781	24	15	22	1	62	12	425	23	9	469	23	9	22	1	55	1367
05:15 PM	27	729	52	15	823	21	21	27	1	70	17	413	26	8	464	23	7	35	0	65	1422
05:30 PM	31	744	41	11	827	17	20	19	0	56	10	380	21	12	423	27	8	31	2	68	1374
05:45 PM	30	767	47	14	858	15	19	14	0	48	9	351	17	10	387	24	5	26	0	55	1348
Total Volume	114	2922	201	52	3289	77	75	82	2	236	48	1569	87	39	1743	97	29	114	3	243	5511
% App. Total	3.5	88.8	6.1	1.6		32.6	31.8	34.7	0.8		2.8	89.0	5	2.2		39.9	41.9	46.9	1.2		
PHF	.919	.952	.824	.867	.958	.802	.893	.759	.500	.843	.706	.923	.837	.813	.929	.898	.806	.814	.375	.893	.969

.329 .321 .350 239 1104 1121 475 240

Intersection Description



Intersection Ieagnes - Saunders

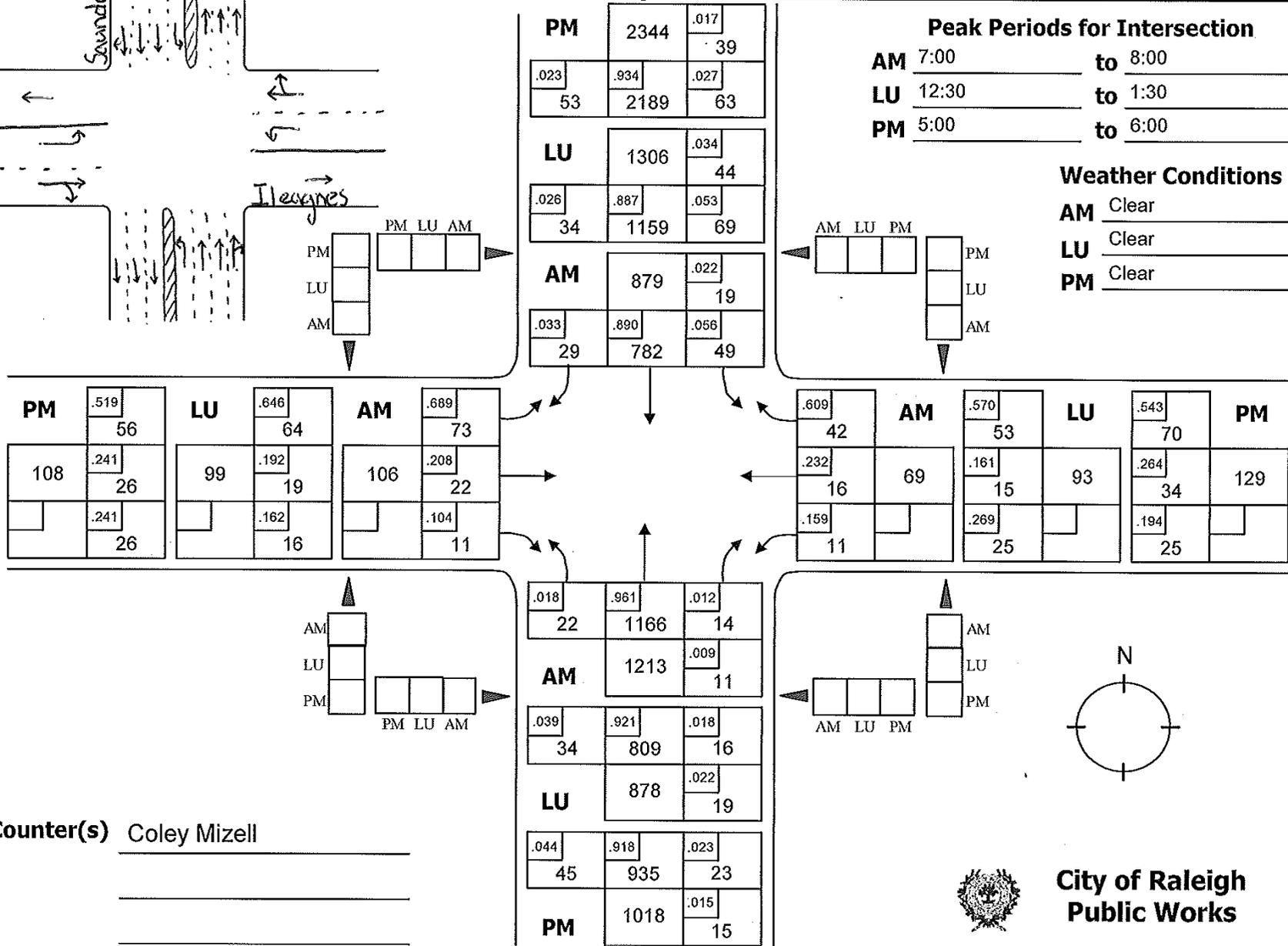
Date Count Completed 7/30/15 (PM), 7/31/15 (AM), 8/3/15 (LU)

Peak Periods for Intersection

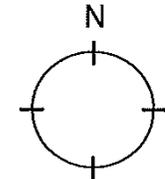
AM	7:00	to	8:00
LU	12:30	to	1:30
PM	5:00	to	6:00

Weather Conditions

AM	Clear
LU	Clear
PM	Clear



Counter(s) Coley Mizell



**City of Raleigh
Public Works**

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Coley Mizell
Weather: Clear
Other:

File Name : lleagnes - Saunders - 7-31-15 AM
Site Code : 00000000
Start Date : 7/31/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					lleagnes From East					Saunders From South					lleagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	5	175	11	4	195	6	5	0	0	11	1	338	3	1	343	1	9	15	0	25	574
07:15 AM	6	181	11	3	201	16	3	5	0	24	8	264	5	5	282	2	7	13	0	22	529
07:30 AM	7	213	10	6	236	10	6	4	0	20	3	264	6	2	275	5	3	30	0	38	569
07:45 AM	11	213	17	6	247	10	2	2	0	14	2	300	8	3	313	3	3	15	0	21	595
Total	29	782	49	19	879	42	16	11	0	69	14	1166	22	11	1213	11	22	73	0	106	2267
08:00 AM	5	208	23	9	245	7	5	5	0	17	6	185	9	2	202	2	2	25	0	29	493
08:15 AM	12	226	14	9	261	10	3	3	0	16	6	197	4	5	212	3	3	29	0	35	524
08:30 AM	7	221	10	6	244	12	5	0	0	17	7	216	11	1	235	9	9	11	0	29	525
08:45 AM	4	246	21	6	277	7	4	8	0	19	8	227	8	2	245	4	10	22	0	36	577
Total	28	901	68	30	1027	36	17	16	0	69	27	825	32	10	894	18	24	87	0	129	2119
Grand Total	57	1683	117	49	1906	78	33	27	0	138	41	1991	54	21	2107	29	46	160	0	235	4386
Apprch %	3	88.3	6.1	2.6		56.5	23.9	19.6	0		1.9	94.5	2.6	1		12.3	19.6	68.1	0		
Total %	1.3	38.4	2.7	1.1	43.5	1.8	0.8	0.6	0	3.1	0.9	45.4	1.2	0.5	48	0.7	1	3.6	0	5.4	

Start Time	Saunders From North <i>U-turn</i>					lleagnes From East <i>U-turn</i>					Saunders From South <i>U-turn</i>					lleagnes From West <i>U-turn</i>					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	5	175	11	4	195	6	5	0	0	11	1	338	3	1	343	1	9	15	0	25	574
07:15 AM	6	181	11	3	201	16	3	5	0	24	8	264	5	5	282	2	7	13	0	22	529
07:30 AM	7	213	10	6	236	10	6	4	0	20	3	264	6	2	275	5	3	30	0	38	569
07:45 AM	11	213	17	6	247	10	2	2	0	14	2	300	8	3	313	3	3	15	0	21	595
Total Volume	29	782	49	19	879	42	16	11	0	69	14	1166	22	11	1213	11	22	73	0	106	2267
% App. Total	3.3	89	5.6	2.2		60.9	23.2	15.9	0		1.2	96.1	1.8	0.9		10.4	20.8	68.9	0		
PHF	.659	.918	.721	.792	.890	.656	.667	.650	.000	.719	.438	.862	.688	.550	.884	.550	.611	.608	.000	.697	.953

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Coley Mizell
Weather: Clear
Other:

File Name : ileagnes - Saunders - 8-3-15 LU
Site Code : 00000000
Start Date : 8/3/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					Ileagnes From East					Saunders From South					W From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	10	320	11	11	352	12	3	4	0	19	5	230	3	5	243	2	2	7	0	11	625
11:45 AM	6	274	7	6	293	22	2	2	0	26	5	167	9	5	186	5	3	13	0	21	526
Total	16	594	18	17	645	34	5	6	0	45	10	397	12	10	429	7	5	20	0	32	1151
12:00 PM	6	287	13	13	319	17	2	3	0	22	5	155	7	3	170	3	2	6	0	11	522
12:15 PM	9	298	19	14	340	11	5	7	0	23	2	138	5	4	149	7	4	14	0	25	537
12:30 PM	12	311	13	11	347	18	6	10	0	34	7	216	5	1	229	4	4	13	0	21	631
12:45 PM	6	238	19	12	275	9	1	7	0	17	4	162	9	5	180	4	5	15	0	24	496
Total	33	1134	64	50	1281	55	14	27	0	96	18	671	26	13	728	18	15	48	0	81	2186
01:00 PM	9	304	22	9	344	11	4	2	0	17	0	236	10	8	254	5	4	17	0	26	641
01:15 PM	7	306	15	12	340	15	4	6	0	25	5	195	10	5	215	3	6	19	0	28	608
Grand Total	65	2338	119	88	2610	115	27	41	0	183	33	1499	58	36	1626	33	30	104	0	167	4586
Apprch %	2.5	89.6	4.6	3.4		62.8	14.8	22.4	0		2	92.2	3.6	2.2		19.8	18	62.3	0		
Total %	1.4	51	2.6	1.9	56.9	2.5	0.6	0.9	0	4	0.7	32.7	1.3	0.8	35.5	0.7	0.7	2.3	0	3.6	

Start Time	Saunders From North					Ileagnes From East					Saunders From South					W From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	12	311	13	11	347	11	6	10	0	34	7	216	5	1	229	4	4	13	0	21	631
12:45 PM	6	238	19	12	275	9	1	7	0	17	4	162	9	5	180	4	5	15	0	24	496
01:00 PM	9	304	22	9	344	11	4	2	0	17	0	236	10	8	254	5	4	17	0	26	641
01:15 PM	7	306	15	12	340	15	4	6	0	25	5	195	10	5	215	3	6	19	0	28	608
Total Volume	34	1159	69	44	1306	53	15	25	0	93	16	809	34	19	878	16	19	64	0	99	2376
% App. Total	2.6	88.7	5.3	3.4		57	16.1	26.9	0		1.8	92.1	3.9	2.2		16.2	19.2	64.6	0		
PHF	.708	.932	.784	.917	.941	.736	.625	.625	.000	.684	.571	.857	.850	.594	.864	.800	.792	.842	.000	.884	.927

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Coley Mizell
Weather: Clear
Other:

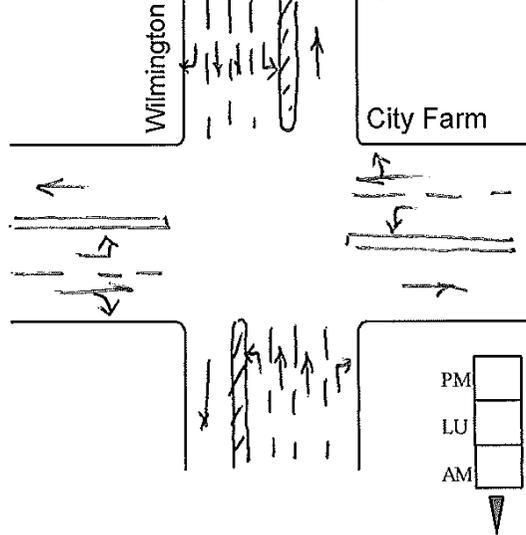
File Name : Ileagnes - Saunders - 7-30-15 PM
Site Code : 00000000
Start Date : 7/30/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Saunders From North					Ileagnes From East					Saunders From South					Ileagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	8	491	19	7	525	18	7	2	0	27	7	287	6	6	306	6	5	13	0	24	882
04:15 PM	11	584	12	5	612	15	2	6	1	24	0	272	12	1	285	4	4	15	0	23	944
04:30 PM	13	528	14	7	562	13	8	4	0	25	4	316	11	1	332	3	5	20	0	28	947
04:45 PM	12	438	25	6	481	20	8	7	0	35	2	252	10	3	267	5	4	17	0	26	809
Total	44	2041	70	25	2180	66	25	19	1	111	13	1127	39	11	1190	18	18	65	0	101	3582
05:00 PM	13	562	10	13	598	19	13	8	0	40	4	203	14	5	226	6	10	15	0	31	895
05:15 PM	11	572	25	11	619	18	5	8	0	31	7	223	10	3	243	6	6	18	0	30	923
05:30 PM	17	502	12	3	534	22	8	5	0	35	5	259	16	4	284	7	8	13	0	28	881
05:45 PM	12	553	16	12	593	11	8	4	0	23	7	250	5	3	265	7	2	10	0	19	900
Total	53	2189	63	39	2344	70	34	25	0	129	23	935	45	15	1018	26	26	56	0	108	3599
Grand Total	97	4230	133	64	4524	136	59	44	1	240	36	2062	84	26	2208	44	44	121	0	209	7181
Apprch %	2.1	93.5	2.9	1.4		56.7	24.6	18.3	0.4		1.6	93.4	3.8	1.2		21.1	21.1	57.9	0		
Total %	1.4	58.9	1.9	0.9	63	1.9	0.8	0.6	0	3.3	0.5	28.7	1.2	0.4	30.7	0.6	0.6	1.7	0	2.9	

Start Time	Saunders From North					Ileagnes From East					Saunders From South					Ileagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	13	562	10	13	598	19	13	8	0	40	4	203	14	5	226	6	10	15	0	31	895
05:15 PM	11	572	25	11	619	18	5	8	0	31	7	223	10	3	243	6	6	18	0	30	923
05:30 PM	17	502	12	3	534	22	8	5	0	35	5	259	16	4	284	7	8	13	0	28	881
05:45 PM	12	553	16	12	593	11	8	4	0	23	7	250	5	3	265	7	2	10	0	19	900
Total Volume	53	2189	63	39	2344	70	34	25	0	129	23	935	45	15	1018	26	26	56	0	108	3599
% App. Total	2.3	93.4	2.7	1.7		54.3	26.4	19.4	0		2.3	91.8	4.4	1.5		24.1	24.1	51.9	0		
PHF	.779	.957	.630	.750	.947	.795	.654	.781	.000	.806	.821	.903	.703	.750	.896	.929	.650	.778	.000	.871	.975

Intersection Description



Intersection City Farm - Wilmington

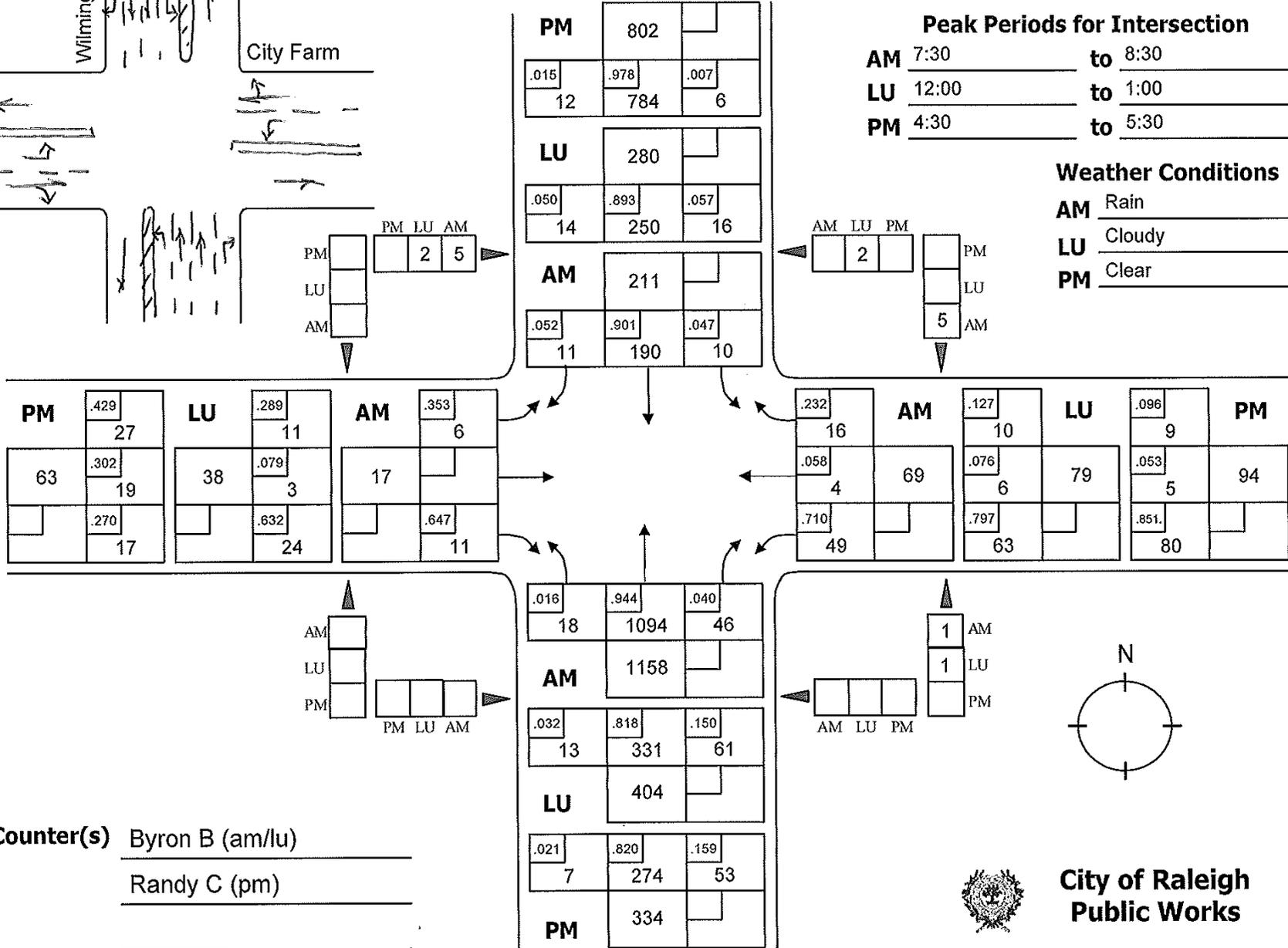
Date Count Completed 2/10/15am/lu, 8/5/15 pm

Peak Periods for Intersection

AM	7:30	to	8:30
LU	12:00	to	1:00
PM	4:30	to	5:30

Weather Conditions

AM	Rain
LU	Cloudy
PM	Clear



Counter(s) Byron B (am/lu)
Randy C (pm)



City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Randy Cole
Weather: Clear
Other:

File Name : City Farm-Wilmington 8-5-15 pm
Site Code : 00000000
Start Date : 8/5/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Wilmington From North					City Farm From East					Wilmington From South					City Farm From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	3	121	1	0	125	1	0	15	0	16	9	51	2	0	62	5	3	3	0	11	214
04:15 PM	3	131	2	0	136	2	0	14	0	16	7	50	1	0	58	3	2	6	0	11	221
04:30 PM	2	141	1	0	144	2	0	19	0	21	19	72	2	0	93	3	3	6	0	12	270
04:45 PM	3	192	2	0	197	2	1	20	0	23	11	75	2	0	88	4	4	8	0	16	324
Total	11	585	6	0	602	7	1	68	0	76	46	248	7	0	301	15	12	23	0	50	1029
05:00 PM	4	185	1	0	190	2	2	21	0	25	12	63	2	0	77	4	6	7	0	17	309
05:15 PM	3	266	2	0	271	3	2	20	0	25	11	64	1	0	76	6	6	6	0	18	390
05:30 PM	3	131	1	0	135	3	2	19	0	24	9	53	2	0	64	5	8	5	0	18	241
05:45 PM	4	129	0	0	133	1	0	17	0	18	5	51	1	0	57	4	4	5	0	13	221
Total	14	711	4	0	729	9	6	77	0	92	37	231	6	0	274	19	24	23	0	66	1161
Grand Total	25	1296	10	0	1331	16	7	145	0	168	83	479	13	0	575	34	36	46	0	116	2190
Apprch %	1.9	97.4	0.8	0		9.5	4.2	86.3	0		14.4	83.3	2.3	0		29.3	31	39.7	0		
Total %	1.1	59.2	0.5	0	60.8	0.7	0.3	6.6	0	7.7	3.8	21.9	0.6	0	26.3	1.6	1.6	2.1	0	5.3	

Start Time	Wilmington From North					City Farm From East					Wilmington From South					City Farm From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:30 PM	2	141	1	0	144	2	0	19	0	21	19	72	2	0	88	3	3	6	0	12	270
04:45 PM	3	192	2	0	197	2	1	20	0	23	11	75	2	0	88	4	4	8	0	16	324
05:00 PM	4	185	1	0	190	2	2	21	0	25	12	63	2	0	77	4	6	7	0	17	309
05:15 PM	3	266	2	0	271	3	2	20	0	25	11	64	1	0	76	6	6	6	0	18	390
Total Volume	12	784	6	0	802	9	5	80	0	94	53	274	7	0	334	17	19	27	0	63	1293
% App. Total	1.5	97.8	0.7	0		9.6	5.3	85.1	0		15.9	82	2.1	0		27	30.2	42.9	0		
PHF	.750	.737	.750	.000	.740	.750	.625	.952	.000	.940	.697	.913	.875	.000	.898	.708	.792	.844	.000	.875	.829

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

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Byron B.
Weather: Light Rain
Other:

File Name : City Farm - Wilmington AM20150210
Site Code : 00000000
Start Date : 2/10/2015
Page No : 1

Groups Printed- Unshifted

Start Time	WILMINGTON From North					CITY FARM From East					WILMINGTON From South					CITY FARM From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	2	36	1	0	39	4	1	8	0	13	7	203	5	1	216	1	1	0	1	3	271
07:15 AM	1	42	8	0	51	2	3	19	0	24	12	230	2	0	244	1	1	1	0	3	322
07:30 AM	1	52	4	1	58	2	2	9	0	13	16	255	2	0	273	1	0	2	0	3	347
07:45 AM	2	41	2	1	46	1	0	20	0	21	13	318	5	0	336	2	0	3	0	5	408
Total	6	171	15	2	194	9	6	56	0	71	48	1006	14	1	1069	5	2	6	1	14	1348
08:00 AM	4	58	3	1	66	0	1	7	0	8	10	272	4	0	286	1	0	0	0	1	361
08:15 AM	4	39	1	2	46	13	1	13	0	27	7	249	7	1	264	7	0	1	1	9	346
08:30 AM	5	55	1	1	62	4	2	6	0	12	12	202	11	0	225	3	1	2	2	8	307
08:45 AM	3	49	3	0	55	3	3	13	0	19	16	162	8	0	186	1	1	2	0	4	264
Total	16	201	8	4	229	20	7	39	0	66	45	885	30	1	961	12	2	5	3	22	1278
Grand Total	22	372	23	6	423	29	13	95	0	137	93	1891	44	2	2030	17	4	11	4	36	2626
Apprch %	5.2	87.9	5.4	1.4		21.2	9.5	69.3	0		4.6	93.2	2.2	0.1		47.2	11.1	30.6	11.1		
Total %	0.8	14.2	0.9	0.2	16.1	1.1	0.5	3.6	0	5.2	3.5	72	1.7	0.1	77.3	0.6	0.2	0.4	0.2	1.4	

Start Time	WILMINGTON From North					CITY FARM From East					WILMINGTON From South					CITY FARM From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	1	52	4	1	58	2	2	9	0	13	16	255	2	0	273	1	0	2	0	3	347
07:45 AM	2	41	2	1	46	1	0	20	0	21	13	318	5	0	336	2	0	3	0	5	408
08:00 AM	4	58	3	1	66	0	1	7	0	8	10	272	4	0	286	1	0	0	0	1	361
08:15 AM	4	39	1	2	46	13	1	13	0	27	7	249	7	1	264	7	0	1	1	9	346
Total Volume	11	190	10	5	216	16	4	49	0	69	46	1094	18	1	1159	11	0	6	1	18	1462
% App. Total	5.1	88	4.6	2.3		23.2	5.8	71	0		4	94.4	1.6	0.1		61.1	0	33.3	5.6		
PHF	.688	.819	.625	.625	.818	.308	.500	.613	.000	.639	.719	.860	.643	.250	.862	.393	.000	.500	.250	.500	.896

.052 .901 .047

211

.090 .944 .016

1150 .647

.353

17

City of Raleigh
222 W. Hargett St
Raleigh, NC 27526

Counter:
Counted By: Byron B.
Weather: Overcast
Other:

File Name : City Farm - Wilmington LU20150210
Site Code : 00000000
Start Date : 2/10/2015
Page No : 1

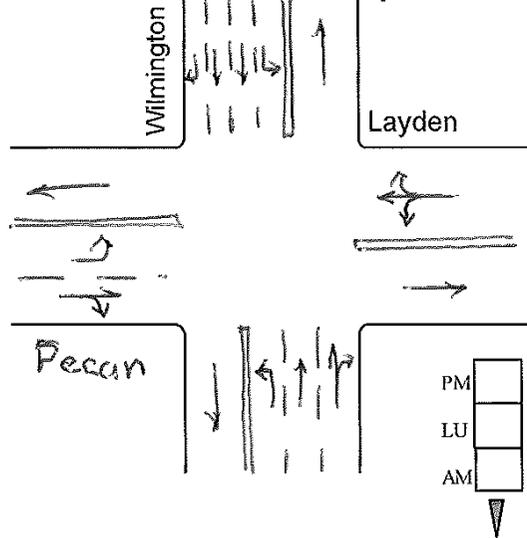
Groups Printed- Unshifted

Start Time	WILMINGTON From North					CITY FARM From East					WILMINGTON From South					CITY FARM From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	3	70	6	0	79	3	1	13	0	17	15	71	4	0	90	4	1	3	0	8	194
11:45 AM	2	79	1	0	82	5	0	14	0	19	13	59	1	1	74	3	1	5	0	9	184
Total	5	149	7	0	161	8	1	27	0	36	28	130	5	1	164	7	2	8	0	17	378
12:00 PM	6	68	5	0	79	0	1	21	0	22	17	86	1	1	105	10	0	4	0	14	220
12:15 PM	2	52	4	0	58	2	3	11	1	17	18	83	1	0	102	8	0	5	1	14	191
12:30 PM	2	61	1	0	64	2	0	16	0	18	14	95	5	0	114	4	2	1	0	7	203
12:45 PM	4	69	6	0	79	6	2	15	1	24	12	67	6	0	85	2	1	1	1	5	193
Total	14	250	16	0	280	10	6	63	2	81	61	331	13	1	406	24	3	11	2	40	807
01:00 PM	6	69	3	0	78	3	3	16	0	22	22	72	7	1	102	1	0	3	0	4	206
01:15 PM	2	70	6	0	78	2	2	15	0	19	17	74	6	0	97	4	1	2	2	9	203
Grand Total	27	538	32	0	597	23	12	121	2	158	128	607	31	3	769	36	6	24	4	70	1594
Apprch %	4.5	90.1	5.4	0		14.6	7.6	76.6	1.3		16.6	78.9	4	0.4		51.4	8.6	34.3	5.7		
Total %	1.7	33.8	2	0	37.5	1.4	0.8	7.6	0.1	9.9	8	38.1	1.9	0.2	48.2	2.3	0.4	1.5	0.3	4.4	

Start Time	WILMINGTON From North					CITY FARM From East					WILMINGTON From South					CITY FARM From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	6	68	5	0	79	0	1	21	0	22	17	86	1	1	105	10	0	4	0	14	220
12:15 PM	2	52	4	0	58	2	3	11	1	17	18	83	1	0	102	8	0	5	1	14	191
12:30 PM	2	61	1	0	64	2	0	16	0	18	14	95	5	0	114	4	2	1	0	7	203
12:45 PM	4	69	6	0	79	6	2	15	1	24	12	67	6	0	85	2	1	1	1	5	193
Total Volume	14	250	16	0	280	10	6	63	2	81	61	331	13	1	406	24	3	11	2	40	807
% App. Total	5	89.3	5.7	0		4.2	7.4	77.8	2.5		15	81.5	3.2	0.2		80	7.5	27.5	5		
PHF	.583	.906	.667	.000	.886	.417	.500	.750	.500	.844	.847	.871	.542	.250	.890	.600	.375	.550	.500	.714	.917

.127 .076 .197 79 150 .818 .032 404 632 .079 .289 38

Intersection Description



Intersection Layden - Pecan - Wilmington

Date Count Completed 7/28/15 am/lu, 7/27/15 pm

Peak Periods for Intersection

AM	7:30	to	8:30
LU	12:15	to	1:15
PM	5:00	to	6:00

Weather Conditions

AM	Clear
LU	Clear
PM	Clear

PM	1152	.017	20
.082	.883	.018	
94	1017	21	
LU	420	.055	23
.136	.795	.014	
57	334	6	
AM	185	.032	6
.151	.816		
28	151		

AM	LU	PM	
			PM
			LU
			AM

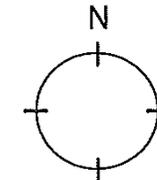
PM	.295	LU	.425	AM	.645
	52		57		78
176	.097	134	.060	121	.025
	17		8		3
	.608		.515		.331
	107		69		40

.333	AM	.378	LU	.291	PM
11		17		16	
.424	33	.244	45	.345	55
14		11		19	
.242		.378		.364	
8		17		20	

AM			
LU			
PM			
	PM	LU	AM

.066	.926	.004
74	1036	4
AM	1119	.004
		4
.186	.714	.058
74	284	23
LU	398	.043
		17
.202	.689	.074
85	290	31
PM	421	.036
		15

AM			
LU			
PM			
	AM	LU	PM



Counter(s) Randy C



**City of Raleigh
Public Works**

City of Raleigh
222 W. Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Clear
Other

File Name : Layden-Pecan-Wilmington 7-28-15 am
Site Code : 00000000
Start Date : 7/28/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Wilmington From North					Layden From East					Wilmington From South					Pecan From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	7	23	0	0	30	1	2	2	0	5	1	202	5	0	208	7	0	8	0	15	258
07:15 AM	12	25	1	0	38	2	3	4	0	9	1	208	9	2	220	9	0	8	0	18	285
07:30 AM	2	42	0	0	44	3	5	1	0	9	1	253	15	0	269	10	0	24	0	34	356
07:45 AM	7	34	0	3	44	1	5	1	0	7	0	278	21	3	302	9	1	17	0	27	380
Total	28	124	1	3	156	7	15	8	0	30	3	941	50	5	999	35	1	58	0	94	1279
08:00 AM	11	34	0	3	48	4	2	3	0	9	1	266	26	0	293	11	0	17	0	28	378
08:15 AM	8	41	0	0	49	3	2	3	0	8	2	239	12	2	255	10	2	20	0	32	344
08:30 AM	12	32	1	4	49	4	5	5	0	14	1	208	12	0	221	5	0	15	0	20	304
08:45 AM	10	29	0	2	41	3	3	2	0	8	2	218	11	0	231	4	0	12	0	16	296
Total	41	136	1	9	187	14	12	13	0	39	6	931	61	2	1000	30	2	64	0	96	1322
Grand Total	69	260	2	12	343	21	27	21	0	69	9	1872	111	7	1999	65	3	122	0	190	2601
Apprch %	20.1	75.8	0.6	3.5		30.4	39.1	30.4	0		0.5	93.6	5.6	0.4		34.2	1.6	64.2	0		
Total %	2.7	10	0.1	0.5	13.2	0.8	1	0.8	0	2.7	0.3	72	4.3	0.3	76.9	2.5	0.1	4.7	0	7.3	

Start Time	Wilmington From North					Layden From East					Wilmington From South					Pecan From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	2	42	0	0	44	3	5	1	0	9	1	253	15	0	269	10	0	24	0	34	356
07:45 AM	7	34	0	3	44	1	5	1	0	7	0	278	21	3	302	9	1	17	0	27	380
08:00 AM	11	34	0	3	48	4	2	3	0	9	1	266	26	0	293	11	0	17	0	28	378
08:15 AM	8	41	0	0	49	3	2	3	0	8	2	239	12	2	255	10	2	20	0	32	344
Total Volume	28	151	0	6	185	11	14	8	0	33	4	1036	74	5	1119	40	3	78	0	121	1458
% App. Total	15.1	81.6	0	3.2		33.3	42.4	24.2	0		0.4	92.6	6.6	0.4		33.1	2.5	64.5	0		
PHF	.636	.899	.000	.500	.944	.688	.700	.667	.000	.917	.500	.932	.712	.417	.926	.909	.375	.813	.000	.890	.959

City of Raleigh
222 W. Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Clear
Other:

File Name : Layden-Pecan-Wilmington 7-28-15 lu
Site Code : 00000000
Start Date : 7/28/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Wilmington From North					Layden From East					Wilmington From South					Pecan From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	7	68	2	3	80	4	2	2	0	8	4	71	13	3	91	15	2	12	0	29	208
11:45 AM	8	65	2	4	79	5	3	3	0	11	5	75	12	2	94	12	1	15	0	28	212
Total	15	133	4	7	159	9	5	5	0	19	9	146	25	5	185	27	3	27	0	57	420
12:00 PM	12	79	3	6	100	4	2	2	0	8	4	78	15	3	100	18	2	12	0	32	240
12:15 PM	13	85	1	6	105	3	2	4	0	9	5	81	22	4	112	15	3	13	0	31	257
12:30 PM	17	81	3	5	106	4	4	4	0	12	6	68	17	4	95	18	2	14	0	34	247
12:45 PM	15	83	2	6	106	5	3	5	0	13	7	67	18	5	97	17	1	17	0	35	251
Total	57	328	9	23	417	16	11	15	0	42	22	294	72	16	404	68	8	56	0	132	995
01:00 PM	12	85	0	6	103	5	2	4	0	11	5	68	17	4	94	19	2	13	0	34	242
01:15 PM	10	77	2	5	94	3	2	3	0	8	6	58	15	3	82	15	3	14	0	32	216
Grand Total	94	623	15	41	773	33	20	27	0	80	42	566	129	28	765	129	16	110	0	255	1873
Approch %	12.2	80.6	1.9	5.3		41.2	25	33.8	0		5.5	74	16.9	3.7		50.6	6.3	43.1	0		
Total %	5	33.3	0.8	2.2	41.3	1.8	1.1	1.4	0	4.3	2.2	30.2	6.9	1.5	40.8	6.9	0.9	5.9	0	13.6	

Start Time	Wilmington From North					Layden From East					Wilmington From South					Pecan From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:15 PM																					
12:15 PM	13	88	1	5	105	3	2	4	0	9	5	68	17	4	112	15	3	13	0	31	257
12:30 PM	17	81	3	5	106	4	4	4	0	12	6	68	17	4	95	18	2	14	0	34	247
12:45 PM	15	83	2	6	106	5	3	5	0	13	7	67	18	5	97	17	1	17	0	35	251
01:00 PM	12	85	0	6	103	5	2	4	0	11	5	68	17	4	94	19	2	13	0	34	242
Total Volume	57	334	6	23	420	17	11	17	0	45	23	284	74	17	398	69	8	57	0	134	997
% App. Total	13.6	79.5	1.4	5.5		37.8	24.4	37.8	0		5.8	71.4	18.6	4.3		51.5	6	42.5	0		
PHF	.838	.982	.500	.958	.991	.850	.688	.850	.000	.865	.821	.877	.841	.850	.888	.908	.667	.838	.000	.957	.970

City of Raleigh
222 W. Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Clear
Other:

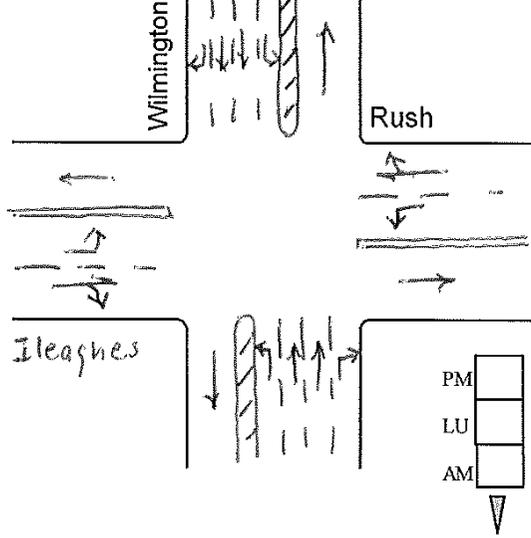
File Name : Layden-Pecan-Wilmington 7-27-15 pm
Site Code : 00000000
Start Date : 7/27/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Wilmington From North					Layden From East					Wilmington From South					Pecan From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	21	126	3	5	155	4	3	2	0	9	4	61	15	2	82	25	3	17	0	45	291
04:15 PM	17	128	3	5	153	3	3	3	0	9	5	60	17	2	84	29	2	15	0	46	292
04:30 PM	19	155	5	4	183	2	2	2	0	6	5	67	16	3	91	29	3	17	0	49	329
04:45 PM	19	165	4	7	195	3	3	3	0	9	9	59	21	2	91	35	4	15	0	54	349
Total	76	574	15	21	686	12	11	10	0	33	23	247	69	9	348	118	12	64	0	194	1261
05:00 PM	23	232	5	7	267	4	5	5	0	14	9	69	20	4	102	32	5	18	0	55	438
05:15 PM	22	229	4	3	258	5	5	4	0	14	8	63	19	4	94	23	5	10	0	38	404
05:30 PM	24	289	5	5	323	4	4	6	0	14	7	85	22	5	119	25	4	13	0	42	498
05:45 PM	25	267	7	5	304	3	5	5	0	13	7	73	24	2	106	27	3	11	0	41	464
Total	94	1017	21	20	1152	16	19	20	0	55	31	290	85	15	421	107	17	52	0	176	1804
Grand Total	170	1591	36	41	1838	28	30	30	0	88	54	537	154	24	769	225	29	116	0	370	3085
Apprch %	9.2	86.6	2	2.2		31.8	34.1	34.1	0		7	69.8	20	3.1		60.8	7.8	31.4	0		
Total %	5.5	51.9	1.2	1.3	60	0.9	1	1	0	2.9	1.8	17.5	5	0.8	25.1	7.3	0.9	3.8	0	12.1	

Start Time	Wilmington From North					Layden From East					Wilmington From South					Pecan From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	23	232	5	7	267	4	5	5	0	14	9	69	20	4	102	32	5	18	0	55	438
05:15 PM	22	229	4	3	258	5	5	4	0	14	8	63	19	4	94	23	5	10	0	38	404
05:30 PM	24	289	5	5	323	4	4	6	0	14	7	85	22	5	119	25	4	13	0	42	498
05:45 PM	25	267	7	5	304	3	5	5	0	13	7	73	24	2	106	27	3	11	0	41	464
Total Volume	94	1017	21	20	1152	16	19	20	0	55	31	290	85	15	421	107	17	52	0	176	1804
% App. Total	8.2	88.3	1.8	1.7		29.1	34.5	36.4	0		7.4	68.9	20.2	3.6		60.8	9.7	29.5	0		
PHF	.940	.880	.750	.714	.892	.800	.950	.833	.000	.982	.861	.853	.885	.750	.884	.836	.850	.722	.000	.800	.906

Intersection Description



Intersection Leagues - Rush - Wilmington

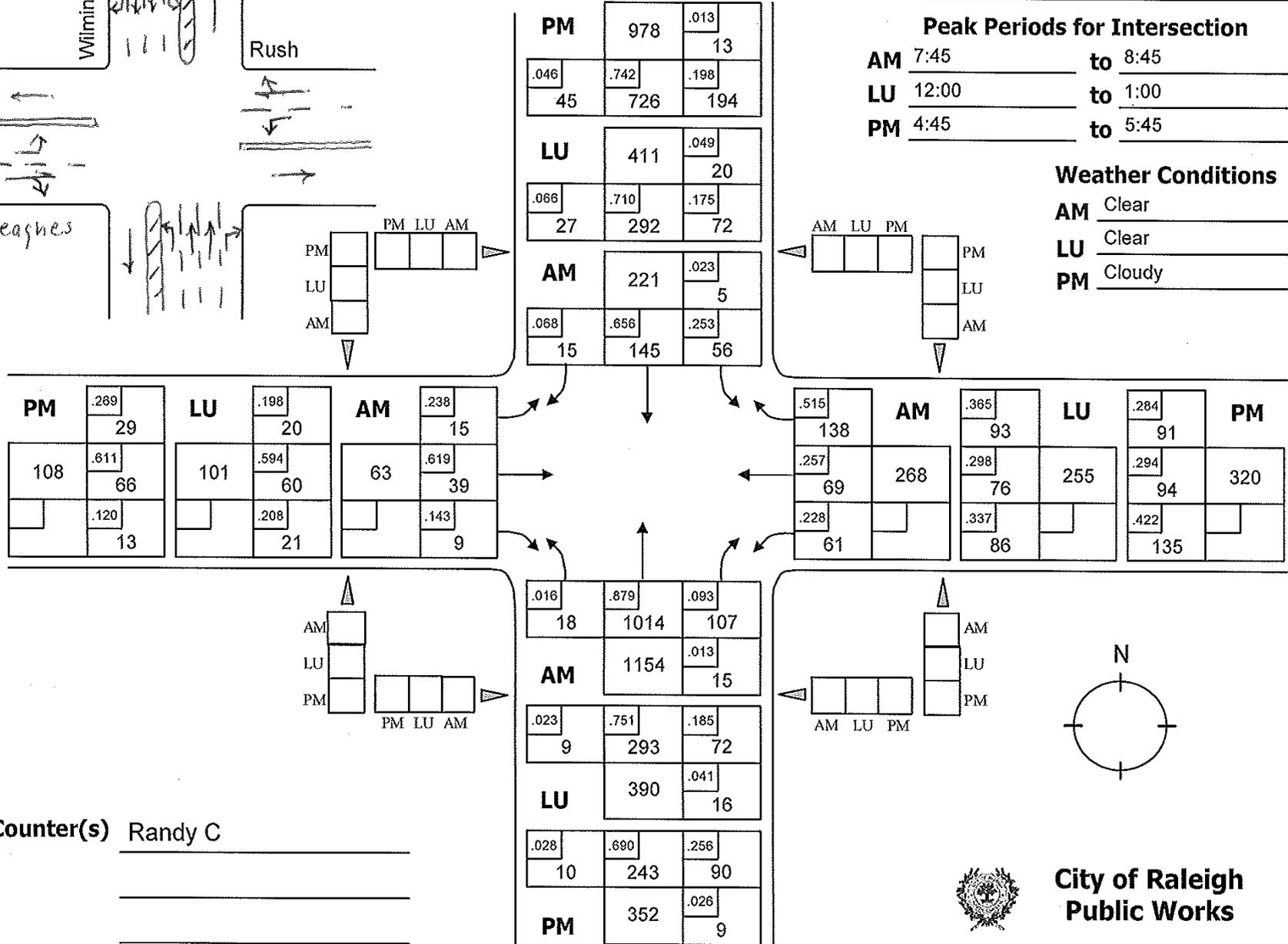
Date Count Completed 7/24/15 am/lu, 7/23/15 pm

Peak Periods for Intersection

AM	7:45	to	8:45
LU	12:00	to	1:00
PM	4:45	to	5:45

Weather Conditions

AM	Clear
LU	Clear
PM	Cloudy



Counter(s) Randy C



**City of Raleigh
Public Works**

City of Raleigh
222 W. Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Clear
Other

File Name : Ileagnes-Rush-Wilmington 7-24-15 am
Site Code : 00000000
Start Date : 7/24/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Wilmington From North					Rush From East					Wilmington From South					Ileagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	2	23	6	1	32	22	13	12	0	47	15	169	2	0	186	1	5	5	0	11	276
07:15 AM	4	27	7	1	39	21	25	15	1	62	16	179	3	0	198	1	7	7	2	17	316
07:30 AM	1	34	16	2	53	26	11	22	0	59	16	225	2	0	243	1	14	3	0	18	373
07:45 AM	3	32	9	2	46	45	22	19	0	86	28	241	2	3	274	4	9	6	0	19	425
Total	10	116	38	6	170	114	71	68	1	254	75	814	9	3	901	7	35	21	2	65	1390
08:00 AM	3	27	21	1	52	38	15	14	0	67	20	210	4	3	237	1	15	6	0	22	378
08:15 AM	4	48	11	1	64	20	17	17	0	54	24	255	7	6	292	2	8	1	0	11	421
08:30 AM	5	38	15	1	59	35	15	11	0	61	35	308	5	3	351	2	7	2	0	11	482
08:45 AM	4	35	17	1	57	28	14	13	0	55	26	248	4	2	280	1	5	1	0	7	399
Total	16	148	64	4	232	121	61	55	0	237	105	1021	20	14	1160	6	35	10	0	51	1680
Grand Total	26	264	102	10	402	235	132	123	1	491	180	1835	29	17	2061	13	70	31	2	116	3070
Apprch %	6.5	65.7	25.4	2.5		47.9	26.9	25.1	0.2		8.7	89	1.4	0.8		11.2	60.3	26.7	1.7		
Total %	0.8	8.6	3.3	0.3	13.1	7.7	4.3	4	0	16	5.9	59.8	0.9	0.6	67.1	0.4	2.3	1	0.1	3.8	

Start Time	Wilmington From North <i>U-TURNS</i>					Rush From East					Wilmington From South <i>U-TURNS</i>					Ileagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	3	32	9	2	46	45	22	19	0	86	28	241	2	3	274	4	9	6	0	19	425
08:00 AM	3	27	21	1	52	38	15	14	0	67	20	210	4	3	237	1	15	6	0	22	378
08:15 AM	4	48	11	1	64	20	17	17	0	54	24	255	7	6	292	2	8	1	0	11	421
08:30 AM	5	38	15	1	59	35	15	11	0	61	35	308	5	3	351	2	7	2	0	11	482
Total Volume	15	145	56	5	221	138	69	61	0	268	107	1014	18	15	1154	9	39	15	0	63	1706
% App. Total	6.8	65.6	25.3	2.3		51.5	25.7	22.8	0		9.3	87.9	1.6	1.3		14.3	61.9	23.8	0		
PHF	.750	.755	.667	.625	.863	.767	.784	.803	.000	.779	.764	.823	.643	.625	.822	.563	.650	.625	.000	.716	.885

City of Raleigh

222 W. Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Clear
Other:

File Name : Ileagnes-Rush-Wilmington 7-24-15 lu
Site Code : 00000000
Start Date : 7/24/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Wilmington From North					Rush From East					Wilmington From South					Ileagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
11:30 AM	7	65	17	2	91	20	15	20	0	55	11	71	4	3	89	5	15	4	0	24	259
11:45 AM	6	62	23	2	93	22	21	15	0	58	15	62	3	2	82	4	10	4	0	18	251
Total	13	127	40	4	184	42	36	35	0	113	26	133	7	5	171	9	25	8	0	42	510
12:00 PM	6	65	17	3	91	23	19	27	0	69	17	68	4	3	92	5	15	5	0	25	277
12:15 PM	7	63	21	6	97	15	15	21	0	51	20	79	2	3	104	4	19	4	0	27	279
12:30 PM	8	85	19	6	118	31	22	22	0	75	18	75	2	5	100	6	11	6	0	23	316
12:45 PM	6	79	15	5	105	24	20	16	0	60	17	71	1	5	94	6	15	5	0	26	285
Total	27	292	72	20	411	93	76	86	0	255	72	293	9	16	390	21	60	20	0	101	1157
01:00 PM	7	61	16	5	89	22	15	17	0	54	15	70	5	3	93	5	11	4	0	20	256
01:15 PM	5	65	15	3	88	17	14	15	0	46	16	63	2	4	85	6	13	3	0	22	241
Grand Total	52	545	143	32	772	174	141	153	0	468	129	559	23	28	739	41	109	35	0	185	2164
Apprch %	6.7	70.6	18.5	4.1		37.2	30.1	32.7	0		17.5	75.6	3.1	3.8		22.2	58.9	18.9	0		
Total %	2.4	25.2	6.6	1.5	35.7	8	6.5	7.1	0	21.6	6	25.8	1.1	1.3	34.1	1.9	5	1.6	0	8.5	

Start Time	Wilmington From North <i>U-TURNS</i>					Rush From East					Wilmington From South <i>U-TURNS</i>					Ileagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:30 AM to 01:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	6	65	17	3	91	23	19	27	0	69	17	68	4	3	92	5	15	5	0	25	277
12:15 PM	7	63	21	6	97	15	15	21	0	51	20	79	2	3	104	4	19	4	0	27	279
12:30 PM	8	85	19	6	118	31	22	22	0	75	18	75	2	5	100	6	11	6	0	23	316
12:45 PM	6	79	15	5	105	24	20	16	0	60	17	71	1	5	94	6	15	5	0	26	285
Total Volume	27	292	72	20	411	93	76	86	0	255	72	293	9	16	390	21	60	20	0	101	1157
% App. Total	6.6	71	17.5	4.9		36.5	29.8	33.7	0		18.5	75.1	2.3	4.1		20.8	59.4	19.8	0		
PHF	.844	.859	.857	.833	.871	.750	.864	.796	.000	.850	.900	.927	.563	.800	.938	.875	.789	.833	.000	.935	.915

City of Raleigh
222 W. Hargett St
Raleigh, NC 27602

Counter:
Counted By: Randy Cole
Weather: Cloudy
Other:

File Name : ileagnes-Rush-Wilmington 7-23-15 pm
Site Code : 00000000
Start Date : 7/23/2015
Page No : 1

Groups Printed- Unshifted

Start Time	Wilmington From North					Rush From East					Wilmington From South					Ileagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	10	107	32	2	151	25	16	20	0	61	15	67	2	2	86	5	18	3	0	26	324
04:15 PM	8	121	30	3	162	22	21	22	0	65	14	75	3	1	93	7	19	3	0	29	349
04:30 PM	15	123	41	2	181	24	18	27	0	69	13	51	2	2	68	3	21	5	0	29	347
04:45 PM	12	162	45	4	223	27	25	29	0	81	19	55	2	3	79	2	19	9	0	30	413
Total	45	513	148	11	717	98	80	98	0	276	61	248	9	8	326	17	77	20	0	114	1433
05:00 PM	12	160	43	2	217	20	26	35	0	81	15	61	3	3	82	3	15	8	0	26	406
05:15 PM	14	225	57	3	299	23	23	34	0	80	29	69	3	1	102	3	17	5	0	25	506
05:30 PM	7	179	49	4	239	21	20	37	0	78	27	58	2	2	89	5	15	7	0	27	433
05:45 PM	8	151	40	4	203	17	14	29	0	60	20	49	1	2	72	3	14	5	0	22	357
Total	41	715	189	13	958	81	83	135	0	299	91	237	9	8	345	14	61	25	0	100	1702
Grand Total	86	1228	337	24	1675	179	163	233	0	575	152	485	18	16	671	31	138	45	0	214	3135
Apprch %	5.1	73.3	20.1	1.4		31.1	28.3	40.5	0		22.7	72.3	2.7	2.4		14.5	64.5	21	0		
Total %	2.7	39.2	10.7	0.8	53.4	5.7	5.2	7.4	0	18.3	4.8	15.5	0.6	0.5	21.4	1	4.4	1.4	0	6.8	

Start Time	Wilmington From North U-TURNS					Rush From East					Wilmington From South U-TURNS					Ileagnes From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	12	162	45	4	223	27	25	29	0	81	19	55	2	3	79	2	19	9	0	30	413
05:00 PM	12	160	43	2	217	20	26	35	0	81	15	61	3	3	82	3	15	8	0	26	406
05:15 PM	14	225	57	3	299	23	23	34	0	80	29	69	3	1	102	3	17	5	0	25	506
05:30 PM	7	179	49	4	239	21	20	37	0	78	27	58	2	2	89	5	15	7	0	27	433
Total Volume	45	726	194	13	978	91	94	135	0	320	90	243	10	9	352	13	66	29	0	108	1758
% App. Total	4.6	74.2	19.8	1.3		28.4	29.4	42.2	0		25.6	69	2.8	2.6		12	61.1	26.9	0		
PHF	.804	.807	.851	.813	.818	.843	.904	.912	.000	.988	.776	.880	.833	.750	.863	.650	.868	.806	.000	.900	.869