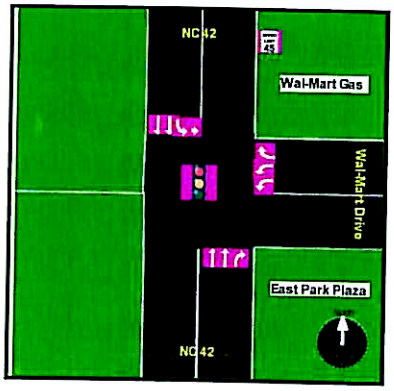
GreenLight
Traffic Services, Inc.
Post Office 1364
Garner, North Carolina 27529-1364
919-632-1779
Benny R. Johnson, President

Count Site # 8

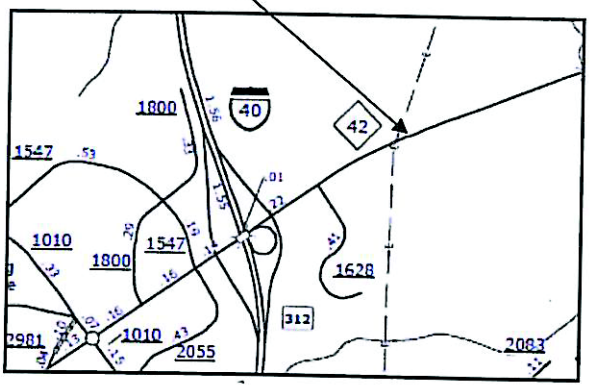
Intersection: NC 42 @ Wal-Mart Driveway
Div. – 04 – Johnston Co. – Garner
Date of Count: 5/13/15 Times of Count: 7:00 AM – 9:00 AM and 4:00 PM – 6:00 PM
Counted by: Lois Sauls - Processed By: Benny Johnson
School in Session: Yes Weather Condition: Sunny 0% Chance of Precipitation

Total Volume: 6,576

Method Used: JAMAR DB-400 Electronic Count Board - Equipment Operating Properly: Yes
Type of Count: Turning Movement
Area lighting – Yes - Intersection controlled by: Traffic Signal - No Construction present
No Disable Pedestrians Observed – No Traffic Problems Observed



NC 42 @ Wal-Mart Dr.



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NC-42 @
Wal-Mart Dr.
Weather: Sunny
Counted By: Lois Sauls

File Name : Site# 8 NC-42 @ WalMart Dr.
Site Code : Site # 8
Start Date : 5/20/2015
Page No : 1

Groups Printed- All Vehicles - -

	NC 42 Southbound					Wal-Mart Drive Westbound					NC 42 Northbound					Eastbound					
Start Time	Left	Thru	X	Peds	App. Total	Left	X	Right	Peds	App. Total	X	Thru	Right	Peds	App. Total	X	X	X	Peds	App. Total	Int. Total
07:00 AM	14	94	0	0	108	9	0	20	0	29	0	176	10	0	186	0	0	0	0	0	323
07:15 AM	7	130	0	0	137	14	0	21	0	35	0	173	8	0	181	0	0	0	0	0	353
07:30 AM	10	130	0	0	140	6	0	7	0	13	0	166	9	0	175	0	0	0	0	0	328
07:45 AM	9	137	0	0	146	5	0	8	0	13	0	149	9	0	158	0	0	0	0	0	317
Total	40	491	0	0	531	34	0	56	0	90	0	664	36	0	700	0	0	0	0	0	1321
08:00 AM	19	144	0	0	163	6	0	11	0	17	0	151	15	0	166	0	0	0	0	0	346
08:15 AM	17	161	0	0	178	8	0	11	0	19	0	143	6	0	149	0	0	0	0	0	346
08:30 AM	33	151	0	0	184	9	0	12	0	21	0	126	13	0	139	0	0	0	0	0	344
08:45 AM	37	139	0	0	176	16	0	13	0	29	0	145	10	0	155	0	0	0	0	0	360
Total	106	595	0	0	701	39	0	47	0	86	0	565	44	0	609	0	0	0	0	0	1396
*** BREAK ***																					
04:00 PM	35	152	0	0	187	31	0	48	0	79	0	163	33	0	196	0	0	0	0	0	462
04:15 PM	32	177	0	0	209	37	1	45	0	83	0	155	27	0	182	0	0	0	0	0	474
04:30 PM	34	180	0	0	214	27	0	71	0	98	0	182	33	0	215	0	0	0	0	0	527
04:45 PM	33	188	0	0	221	25	0	43	0	68	0	158	31	0	189	0	0	0	0	0	478
Total	134	697	0	0	831	120	1	207	0	328	0	658	124	0	782	0	0	0	0	0	1941
05:00 PM	41	191	0	0	232	31	0	52	0	83	0	155	29	0	184	0	0	0	0	0	499
05:15 PM	28	166	0	0	194	33	0	48	0	81	0	150	34	0	184	0	0	0	0	0	459
05:30 PM	35	173	0	0	208	36	0	53	0	89	0	157	26	0	183	0	0	0	0	0	480
05:45 PM	38	171	0	0	209	25	0	40	0	65	0	152	54	0	206	0	0	0	0	0	480
Total	142	701	0	0	843	125	0	193	0	318	0	614	143	0	757	0	0	0	0	0	1918
Grand Total	422	2484	0	0	2906	318	1	503	0	822	0	2501	347	0	2848	0	0	0	0	0	6576
Apprch %	14.5	85.5	0	0		38.7	0.1	61.2	0		0	87.8	12.2	0		0	0	0	0		
Total %	6.4	37.8	0	0	44.2	4.8	0	7.6	0	12.5	0	38	5.3	0	43.3	0	0	0	0	0	
All Vehicles	422	2484	0	0	2906	318	1	503	0	822	0	2501	347	0	2848	0	0	0	0	0	6576
% All Vehicles	100	100	0	0	100	100	100	100	0	100	0	100	100	0	100	0	0	0	0	0	100
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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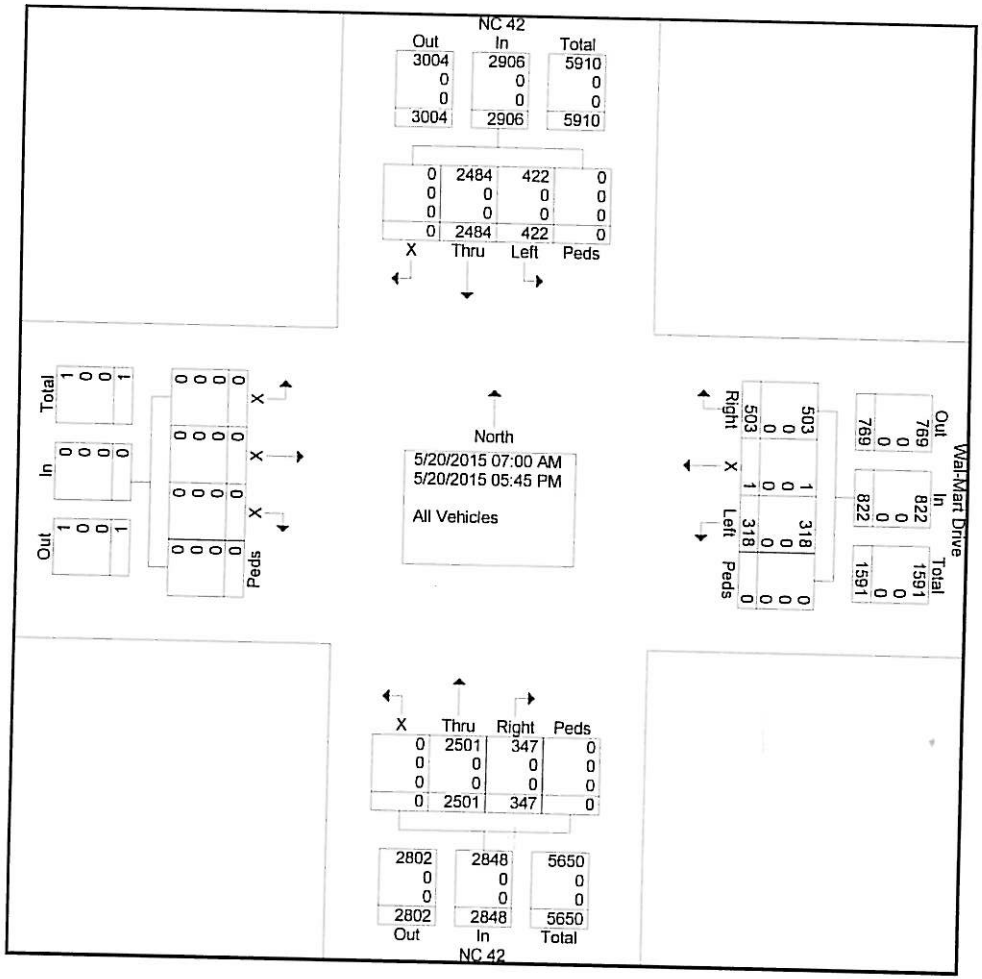

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NC-42 @
Wal-Mart Dr.
Weather: Sunny
Counted By: Lois Sauls

File Name : Site# 8 NC-42 @ WalMart Dr.
Site Code : Site # 8
Start Date : 5/20/2015

	NC 42 Southbound					Wal-Mart Drive Westbound					NC 42 Northbound					Eastbound					
Start Time	**Left**	**Thru**	**X**	**Peds**	**App. Total**	**Left**	**X**	**Right**	**Peds**	**App. Total**	**X**	**Thru**	**Right**	**Peds**	**App. Total**	**X**	**X**	**X**	**Peds**	**App. Total**	**Int. Total**
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
08:00 AM	19	144	0	0	163	6	0	11	0	17	0	**151**	**15**	0	**166**	0	0	0	0	0	346
08:15 AM	17	**161**	0	0	178	8	0	11	0	19	0	143	6	0	149	0	0	0	0	0	346
08:30 AM	33	151	0	0	**184**	9	0	12	0	21	0	126	13	0	139	0	0	0	0	0	344
08:45 AM	**37**	139	0	0	176	**16**	0	**13**	0	**29**	0	145	10	0	155	0	0	0	0	0	**360**
Total Volume	106	595	0	0	701	39	0	47	0	86	0	565	44	0	609	0	0	0	0	0	1396
% App. Total	15.1	84.9	0	0		45.3	0	54.7	0		0	92.8	7.2	0		0	0	0	0		
PHF	.716	.924	.000	.000	.952	.609	.000	.904	.000	.741	.000	.935	.733	.000	.917	.000	.000	.000	.000	.000	.969

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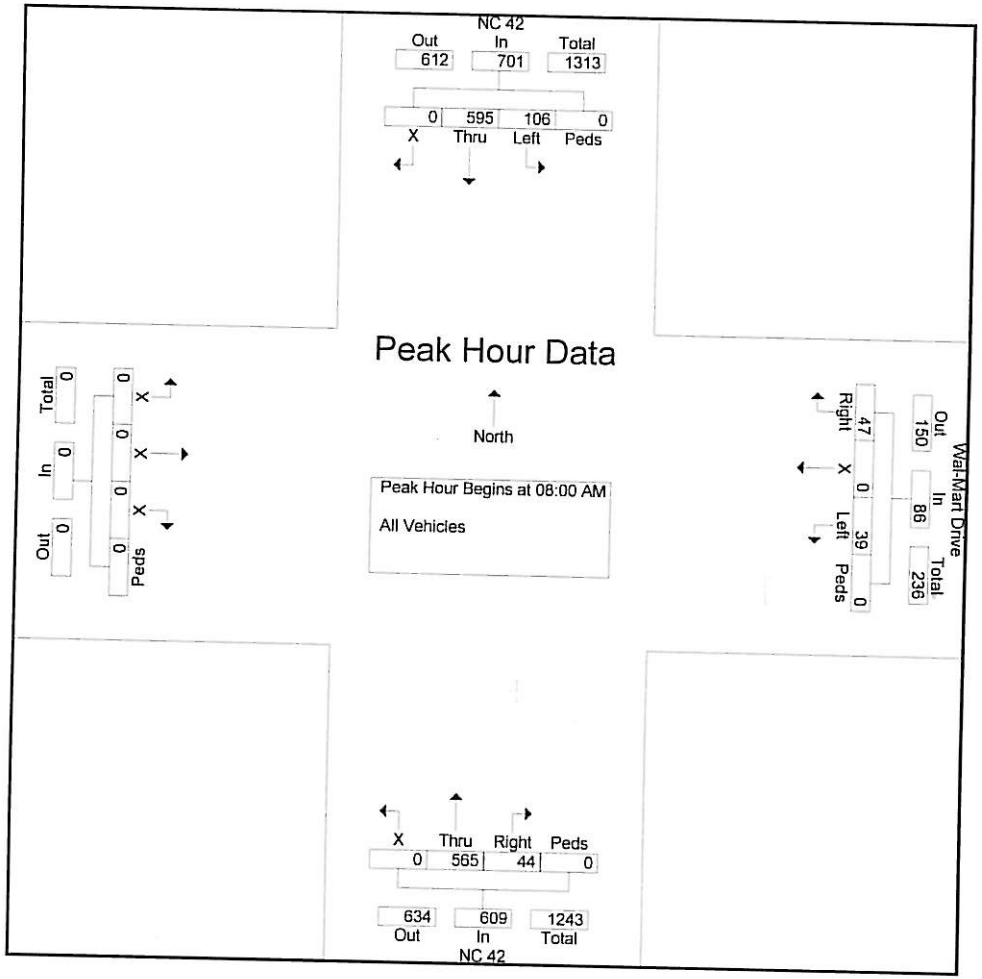

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	NC 42 Southbound					Wal-Mart Drive Westbound					NC 42 Northbound					Eastbound					
Start Time	**Left**	**Thru**	**X**	**Peds**	**App. Total**	**Left**	**X**	**Right**	**Peds**	**App. Total**	**X**	**Thru**	**Right**	**Peds**	**App. Total**	**X**	**X**	**X**	**Peds**	**App. Total**	**Int. Total**
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	32	177	0	0	209	**37**	**1**	45	0	83	0	155	27	0	182	0	0	0	0	0	474
04:30 PM	34	180	0	0	214	27	0	**71**	0	**98**	0	**182**	**33**	0	**215**	0	0	0	0	0	**527**
04:45 PM	33	188	0	0	221	25	0	43	0	68	0	158	31	0	189	0	0	0	0	0	478
05:00 PM	**41**	**191**	0	0	**232**	31	0	52	0	83	0	155	29	0	184	0	0	0	0	0	499
Total Volume	140	736	0	0	876	120	1	211	0	332	0	650	120	0	770	0	0	0	0	0	1978
% App. Total	16	84	0	0		36.1	0.3	63.6	0		0	84.4	15.6	0		0	0	0	0		
PHF	.854	.963	.000	.000	.944	.811	.250	.743	.000	.847	.000	.893	.909	.000	.895	.000	.000	.000	.000	.000	.938

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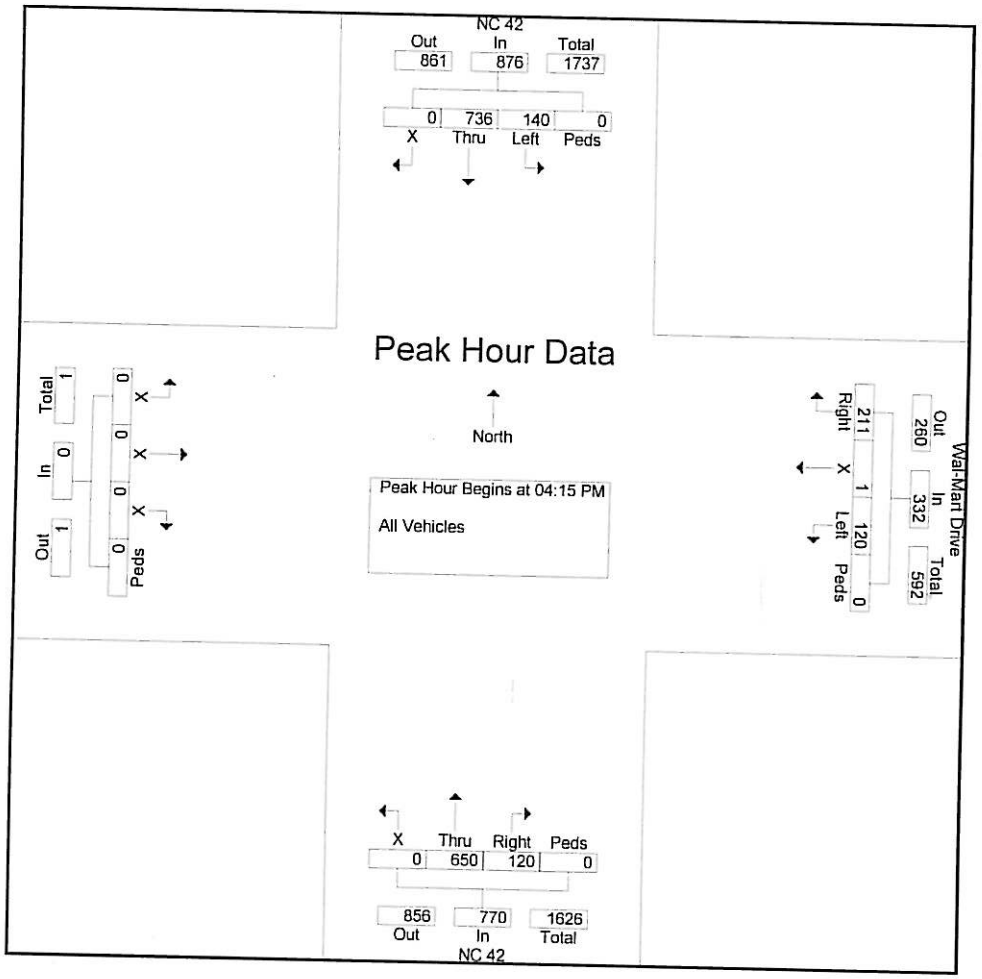

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SB

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NB

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EB

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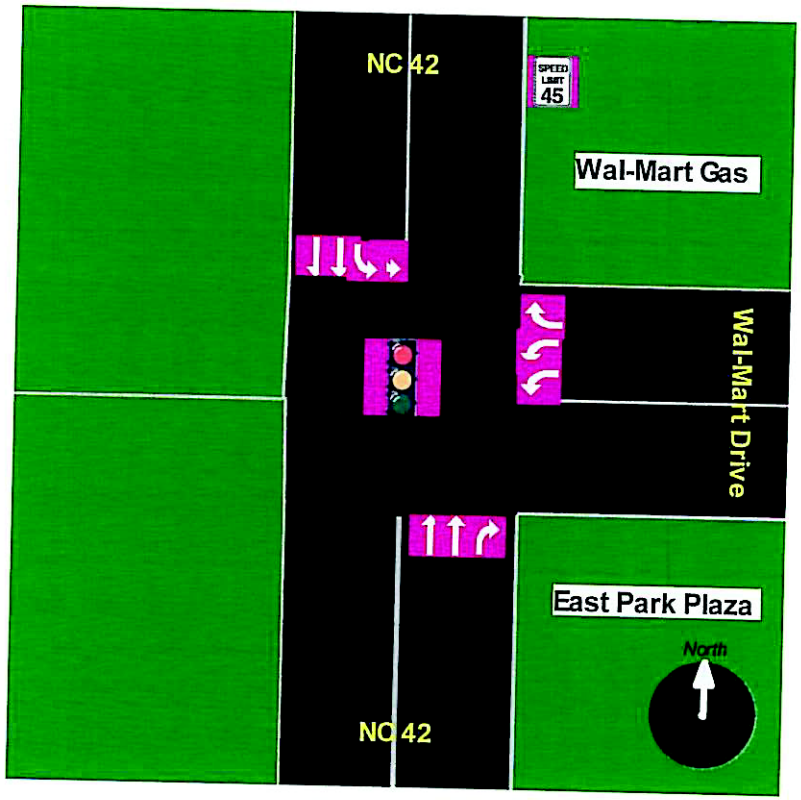
File Name : Site# 8 NC-42 @ WalMart Dr.
Site Code : Site # 8
Start Date : 5/20/2015
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