



Traffic Services, Inc.

PO Box. 1364 Garner, NC. 27529-1364

919-632-1779

Benny R. Johnson, President

Count #16-03190

Intersection: US 301 AND FLEA MARKET DRIVEWAY #2

Division: 4 County: Johnston City / Town SMITHFIELD

Date and Time of Count: 3/20/2016 6:00am - 7:00pm

Counted by: Michael Johnson Processed by: Michael Johnson

School in Session: ☒ Yes ☐ No Weather Conditions: 43- High / 40-Lo/ Prep 0.00" 1.00 Sky Cover

Total Volume: 10,270

Method Used: Jamar DB-400 Electronic Count Board

Equipment Operating Properly: ☒ Yes

Type of Count: Turning Movement

Area Lighting: Street Lights

Intersection controlled by: Stop Sign

Construction Present: ☐ Yes ☒ No Disabled Pedestrians Observed: ☐ Yes ☒ No

Traffic Problem Observed: ☐ Yes ☒ No

If Yes Describe: None





GREENLIGHT

Traffic Services, Inc.

PO Box. 1364 Garner, NC. 27529-1364

919-632-1779

Benny R. Johnson, President

Count Number 16-03190

Additional Pictures

Intersection: US 301 AND FLEA MARKET DRIVEWAY #2

Southbound Approach: FLEA MARKRT DRVEWAY

Stop Sign Within 300' : NO

Traffic Signal Within 300': NO

Railroad Within 300' : NO

If Yes Feet



Southbound FLEA MARKET DRIVEWAY



Looking Back Southbound FLEA MARKET DRIVEWAY

Intersection: US 301 AND FLEA MARKET DRIVEWAY #2

Northbound Approach: T-INTERSECTION

Stop Sign Within 300' : NO

Traffic Signal Within 300' :NO

Railroad Within 300' : NO **If Yes** **Feet**



Northbound T-INTERSECTION

Looking Back Northbound T-INTERSECTION

Intersection: US 301 AND FLEA MARKET DRIVEWAY #2

Westbound Approach: US 301

Stop Sign Within 300' : NO

Traffic Signal Within 300': NO

Railroad Within 300' : NO

If Yes **Feet**



Westbound US 301



Looking Back Westbound US 301

Intersection: US 301 AND FLEA MARKET DRIVEWAY #2

Eastbound Approach: US 301

Stop Sign Within 300' : NO

Traffic Signal Within 300': NO

Railroad Within 300': NO

If Yes **Feet**



Eastbound US 301



Looking Back Eastbound US 301

GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 1

Groups Printed- ALL VEHICLES

	FLEA MARKET DRIVEWAY #2 SOUTHBOUND					US 301 WESTBOUND					T-INTERSECTION NORTHBOUND					US 301 EASTBOUND					
Start Time	Left	X	Right	Peds	App. Total	X	Thru	Right	Peds	App. Total	X	X	X	Peds	App. Total	Left	Thru	X	Peds	App. Total	Int. Total
06:00 AM	0	0	1	0	1	0	9	0	0	9	0	0	0	0	0	1	6	0	0	7	17
06:15 AM	0	0	0	0	0	0	12	0	0	12	0	0	0	0	0	0	12	0	0	12	24
06:30 AM	0	0	0	0	0	0	11	0	0	11	0	0	0	0	0	1	14	0	0	15	26
06:45 AM	0	0	0	0	0	0	8	4	0	12	0	0	0	0	0	0	25	0	0	25	37
Total	0	0	1	0	1	0	40	4	0	44	0	0	0	0	0	2	57	0	0	59	104
07:00 AM	0	0	0	0	0	0	22	2	0	24	0	0	0	0	0	1	11	0	0	12	36
07:15 AM	0	0	0	0	0	0	26	2	0	28	0	0	0	0	0	1	21	0	0	22	50
07:30 AM	1	0	2	0	3	0	15	10	0	25	0	0	0	0	0	2	18	0	0	20	48
07:45 AM	3	0	0	0	3	0	21	10	0	31	0	0	0	0	0	2	34	0	0	36	70
Total	4	0	2	0	6	0	84	24	0	108	0	0	0	0	0	6	84	0	0	90	204
08:00 AM	1	0	0	0	1	0	26	6	0	32	0	0	0	0	0	6	31	0	0	37	70
08:15 AM	3	0	2	0	5	0	38	9	0	47	0	0	0	0	0	2	33	0	0	35	87
08:30 AM	3	0	0	0	3	0	35	9	0	44	0	0	0	0	0	1	35	0	0	36	83
08:45 AM	3	0	2	0	5	0	50	12	0	62	0	0	0	0	0	4	49	0	0	53	120
Total	10	0	4	0	14	0	149	36	0	185	0	0	0	0	0	13	148	0	0	161	360
09:00 AM	7	0	2	0	9	0	45	11	0	56	0	0	0	0	0	9	44	0	0	53	118
09:15 AM	5	0	4	0	9	0	58	6	0	64	0	0	0	0	0	3	64	0	0	67	140
09:30 AM	6	0	1	0	7	0	60	10	0	70	0	0	0	0	0	3	76	0	0	79	156
09:45 AM	8	0	3	0	11	0	61	12	0	73	0	0	0	0	0	7	73	0	0	80	164
Total	26	0	10	0	36	0	224	39	0	263	0	0	0	0	0	22	257	0	0	279	578
10:00 AM	14	0	2	0	16	0	79	10	0	89	0	0	0	0	0	3	89	0	0	92	197
10:15 AM	9	0	3	0	12	0	75	15	0	90	0	0	0	0	0	2	76	0	0	78	180
10:30 AM	10	0	3	0	13	0	88	23	0	111	0	0	0	0	0	8	122	0	0	130	254
10:45 AM	11	0	2	0	13	0	98	15	0	113	0	0	0	0	0	7	97	0	0	104	230
Total	44	0	10	0	54	0	340	63	0	403	0	0	0	0	0	20	384	0	0	404	861
11:00 AM	10	0	3	0	13	0	116	19	0	135	0	0	0	0	0	10	109	0	0	119	267
11:15 AM	14	0	5	0	19	0	116	11	0	127	0	0	0	0	0	7	101	0	0	108	254
11:30 AM	18	0	7	0	25	0	101	18	0	119	0	0	0	0	0	3	134	0	0	137	281
11:45 AM	6	0	2	0	8	0	104	21	0	125	0	0	0	0	0	6	92	0	0	98	231
Total	48	0	17	0	65	0	437	69	0	506	0	0	0	0	0	26	436	0	0	462	1033
12:00 PM	15	0	4	0	19	0	125	12	0	137	0	0	0	0	0	8	118	0	0	126	282
12:15 PM	23	0	2	0	25	0	150	18	0	168	0	0	0	0	0	3	132	0	0	135	328

GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 2

Groups Printed- ALL VEHICLES

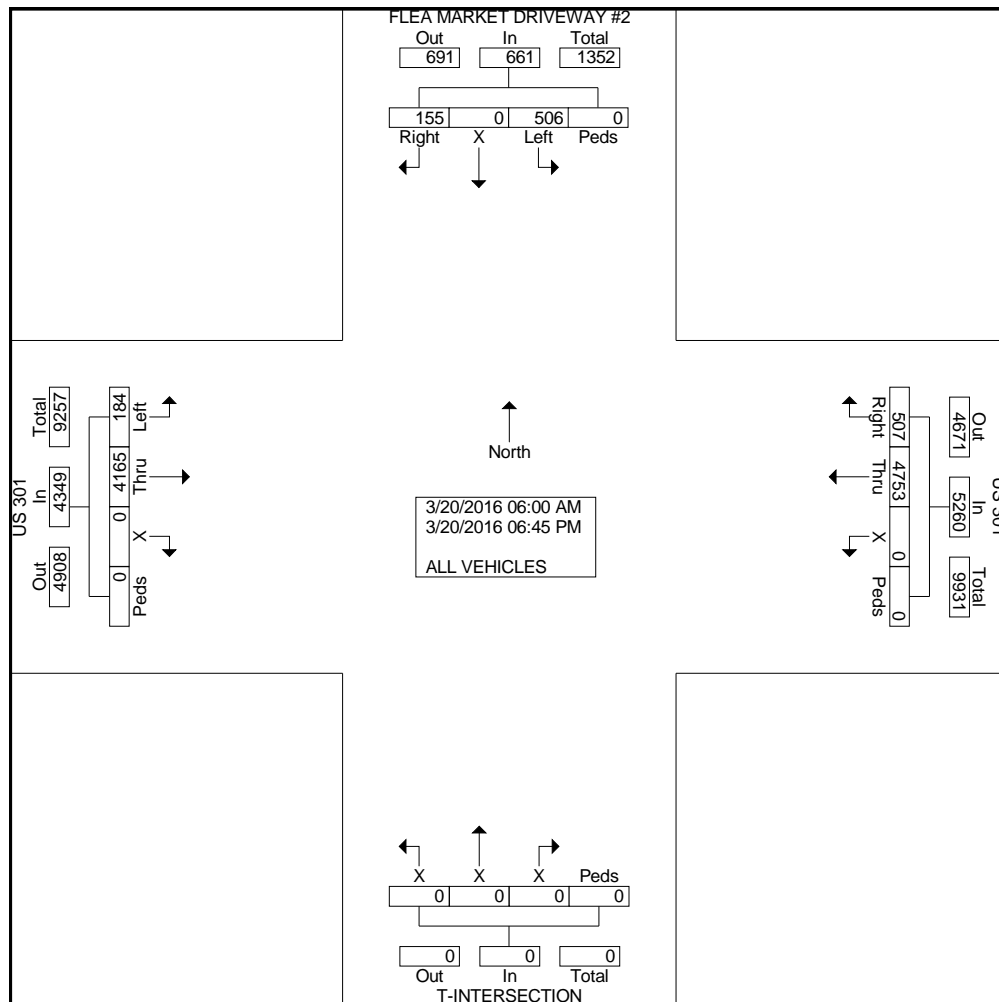
	FLEA MARKET DRIVEWAY #2 SOUTHBOUND					US 301 WESTBOUND					T-INTERSECTION NORTHBOUND					US 301 EASTBOUND					
Start Time	Left	X	Right	Peds	App. Total	X	Thru	Right	Peds	App. Total	X	X	X	Peds	App. Total	Left	Thru	X	Peds	App. Total	Int. Total
12:30 PM	19	0	4	0	23	0	134	20	0	154	0	0	0	0	0	3	133	0	0	136	313
12:45 PM	12	0	3	0	15	0	143	18	0	161	0	0	0	0	0	9	137	0	0	146	322
Total	69	0	13	0	82	0	552	68	0	620	0	0	0	0	0	23	520	0	0	543	1245
01:00 PM	14	0	2	0	16	0	139	18	0	157	0	0	0	0	0	4	117	0	0	121	294
01:15 PM	17	0	4	0	21	0	137	11	0	148	0	0	0	0	0	7	130	0	0	137	306
01:30 PM	11	0	4	0	15	0	152	12	0	164	0	0	0	0	0	11	127	0	0	138	317
01:45 PM	26	0	5	0	31	0	136	19	0	155	0	0	0	0	0	9	134	0	0	143	329
Total	68	0	15	0	83	0	564	60	0	624	0	0	0	0	0	31	508	0	0	539	1246
02:00 PM	14	0	6	0	20	0	157	12	0	169	0	0	0	0	0	6	122	0	0	128	317
02:15 PM	22	0	5	0	27	0	145	10	0	155	0	0	0	0	0	2	118	0	0	120	302
02:30 PM	24	0	5	0	29	0	141	13	0	154	0	0	0	0	0	2	131	0	0	133	316
02:45 PM	12	0	4	0	16	0	158	19	0	177	0	0	0	0	0	4	110	0	0	114	307
Total	72	0	20	0	92	0	601	54	0	655	0	0	0	0	0	14	481	0	0	495	1242
03:00 PM	15	0	7	0	22	0	123	12	0	135	0	0	0	0	0	0	90	0	0	90	247
03:15 PM	13	0	6	0	19	0	134	11	0	145	0	0	0	0	0	5	106	0	0	111	275
03:30 PM	13	0	3	0	16	0	128	25	0	153	0	0	0	0	0	1	90	0	0	91	260
03:45 PM	16	0	9	0	25	0	120	8	0	128	0	0	0	0	0	4	103	0	0	107	260
Total	57	0	25	0	82	0	505	56	0	561	0	0	0	0	0	10	389	0	0	399	1042
04:00 PM	10	0	2	0	12	0	134	5	0	139	0	0	0	0	0	3	86	0	0	89	240
04:15 PM	14	0	6	0	20	0	103	6	0	109	0	0	0	0	0	1	102	0	0	103	232
04:30 PM	13	0	4	0	17	0	111	5	0	116	0	0	0	0	0	3	106	0	0	109	242
04:45 PM	20	0	2	0	22	0	110	4	0	114	0	0	0	0	0	0	86	0	0	86	222
Total	57	0	14	0	71	0	458	20	0	478	0	0	0	0	0	7	380	0	0	387	936
05:00 PM	19	0	4	0	23	0	115	3	0	118	0	0	0	0	0	4	72	0	0	76	217
05:15 PM	16	0	8	0	24	0	113	3	0	116	0	0	0	0	0	2	70	0	0	72	212
05:30 PM	6	0	2	0	8	0	103	3	0	106	0	0	0	0	0	0	58	0	0	58	172
05:45 PM	6	0	3	0	9	0	107	3	0	110	0	0	0	0	0	4	74	0	0	78	197
Total	47	0	17	0	64	0	438	12	0	450	0	0	0	0	0	10	274	0	0	284	798
06:00 PM	0	0	3	0	3	0	98	1	0	99	0	0	0	0	0	0	60	0	0	60	162
06:15 PM	0	0	2	0	2	0	89	0	0	89	0	0	0	0	0	0	83	0	0	83	174
06:30 PM	3	0	1	0	4	0	91	0	0	91	0	0	0	0	0	0	57	0	0	57	152
06:45 PM	1	0	1	0	2	0	83	1	0	84	0	0	0	0	0	0	47	0	0	47	133
Total	4	0	7	0	11	0	361	2	0	363	0	0	0	0	0	0	247	0	0	247	621
Grand Total	506	0	155	0	661	0	4753	507	0	5260	0	0	0	0	0	184	4165	0	0	4349	10270
Apprch %	76.6	0	23.4	0		0	90.4	9.6	0		0	0	0	0	0	4.2	95.8	0	0		
Total %	4.9	0	1.5	0	6.4	0	46.3	4.9	0	51.2	0	0	0	0	0	1.8	40.6	0	0	42.3	

GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 3



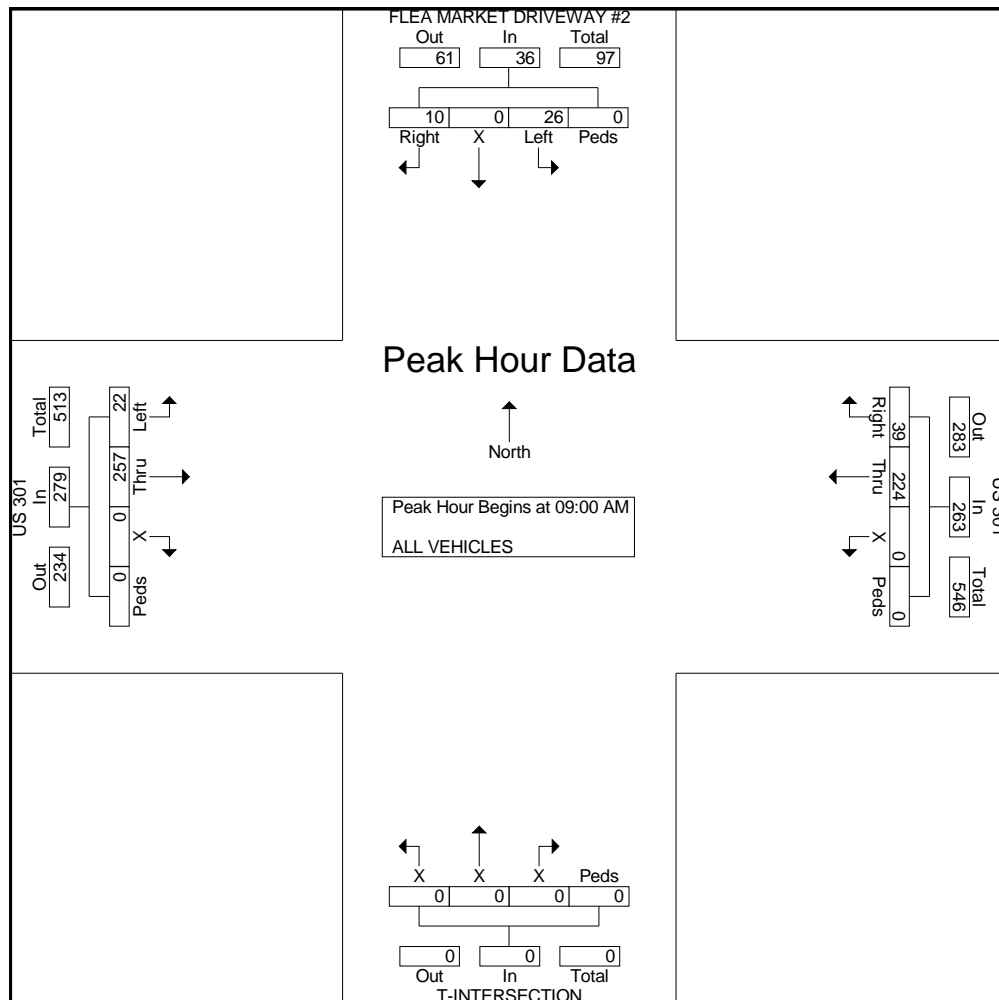
GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 4

	FLEA MARKET DRIVEWAY #2 SOUTHBOUND					US 301 WESTBOUND					T-INTERSECTION NORTHBOUND					US 301 EASTBOUND					
Start Time	Left	X	Right	Peds	App. Total	X	Thru	Right	Peds	App. Total	X	X	X	Peds	App. Total	Left	Thru	X	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 09:00 AM																					
09:00 AM	7	0	2	0	9	0	45	11	0	56	0	0	0	0	0	9	44	0	0	53	118
09:15 AM	5	0	4	0	9	0	58	6	0	64	0	0	0	0	0	3	64	0	0	67	140
09:30 AM	6	0	1	0	7	0	60	10	0	70	0	0	0	0	0	3	76	0	0	79	156
09:45 AM	8	0	3	0	11	0	61	12	0	73	0	0	0	0	0	7	73	0	0	80	164
Total Volume	26	0	10	0	36	0	224	39	0	263	0	0	0	0	0	22	257	0	0	279	578
% App. Total	72.2	0	27.8	0		0	85.2	14.8	0		0	0	0	0	0	7.9	92.1	0	0		
PHF	.813	.000	.625	.000	.818	.000	.918	.813	.000	.901	.000	.000	.000	.000	.000	.611	.845	.000	.000	.872	.881



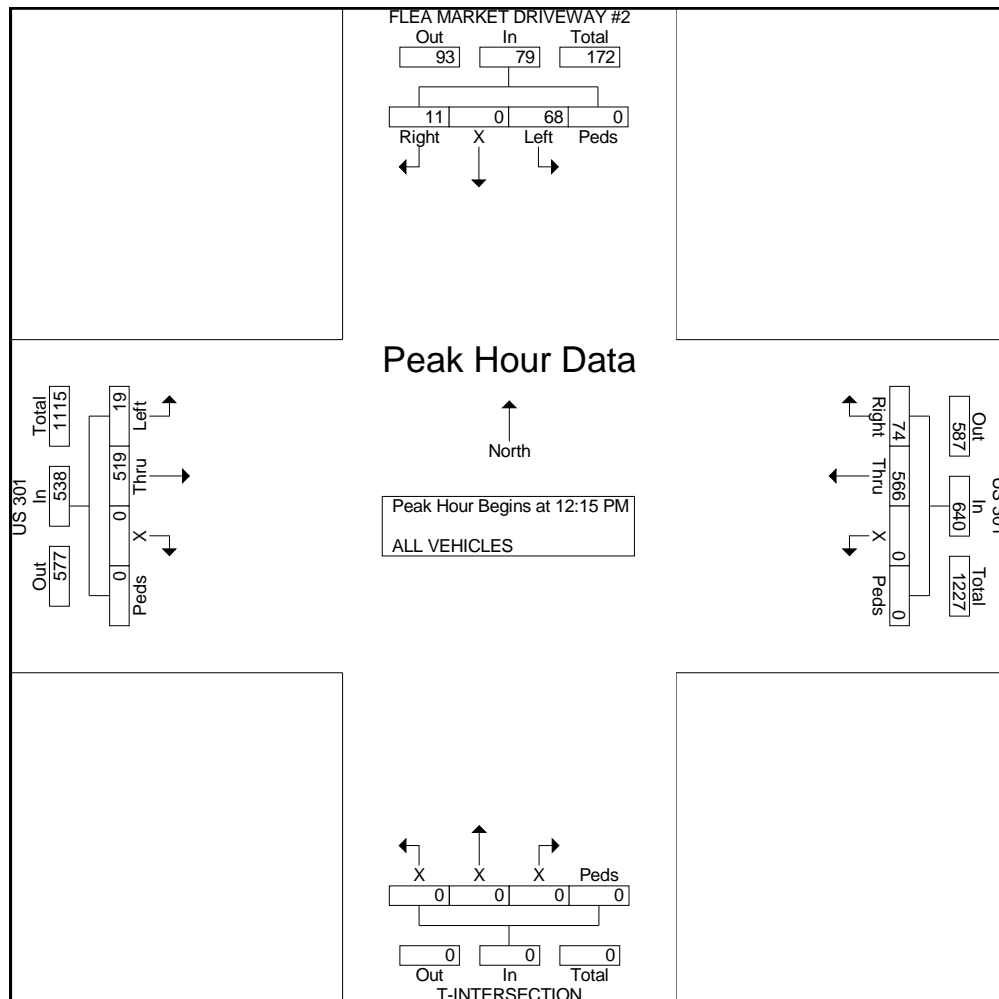
GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 5

	FLEA MARKET DRIVEWAY #2 SOUTHBOUND					US 301 WESTBOUND					T-INTERSECTION NORTHBOUND					US 301 EASTBOUND					
Start Time	Left	X	Right	Peds	App. Total	X	Thru	Right	Peds	App. Total	X	X	X	Peds	App. Total	Left	Thru	X	Peds	App. Total	Int. Total
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:15 PM																					
12:15 PM	23	0	2	0	25	0	150	18	0	168	0	0	0	0	0	3	132	0	0	135	328
12:30 PM	19	0	4	0	23	0	134	20	0	154	0	0	0	0	0	3	133	0	0	136	313
12:45 PM	12	0	3	0	15	0	143	18	0	161	0	0	0	0	0	9	137	0	0	146	322
01:00 PM	14	0	2	0	16	0	139	18	0	157	0	0	0	0	0	4	117	0	0	121	294
Total Volume	68	0	11	0	79	0	566	74	0	640	0	0	0	0	0	19	519	0	0	538	1257
% App. Total	86.1	0	13.9	0		0	88.4	11.6	0		0	0	0	0	0	3.5	96.5	0	0		
PHF	.739	.000	.688	.000	.790	.000	.943	.925	.000	.952	.000	.000	.000	.000	.000	.528	.947	.000	.000	.921	.958



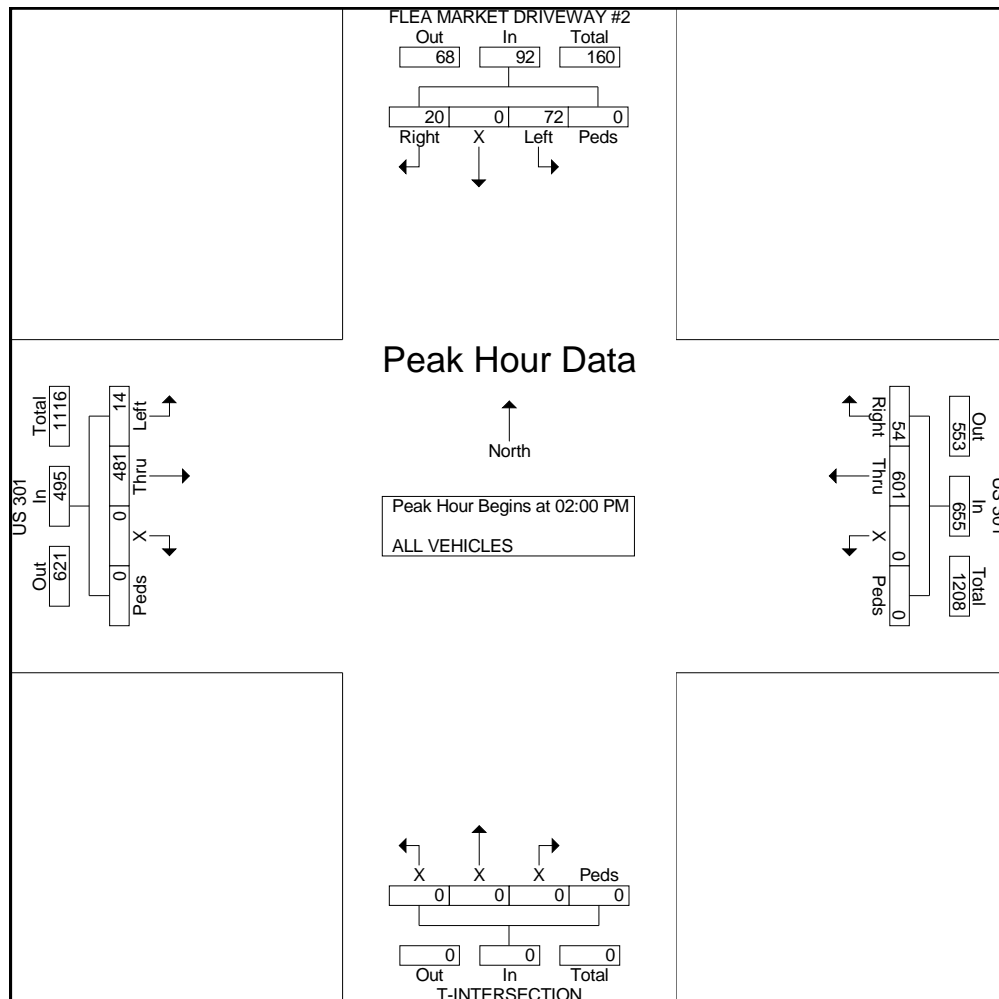
GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 6

	FLEA MARKET DRIVEWAY #2 SOUTHBOUND					US 301 WESTBOUND					T-INTERSECTION NORTHBOUND					US 301 EASTBOUND					
Start Time	Left	X	Right	Peds	App. Total	X	Thru	Right	Peds	App. Total	X	X	X	Peds	App. Total	Left	Thru	X	Peds	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	14	0	6	0	20	0	157	12	0	169	0	0	0	0	0	6	122	0	0	128	317
02:15 PM	22	0	5	0	27	0	145	10	0	155	0	0	0	0	0	2	118	0	0	120	302
02:30 PM	24	0	5	0	29	0	141	13	0	154	0	0	0	0	0	2	131	0	0	133	316
02:45 PM	12	0	4	0	16	0	158	19	0	177	0	0	0	0	0	4	110	0	0	114	307
Total Volume	72	0	20	0	92	0	601	54	0	655	0	0	0	0	0	14	481	0	0	495	1242
% App. Total	78.3	0	21.7	0		0	91.8	8.2	0		0	0	0	0		2.8	97.2	0	0		
PHF	.750	.000	.833	.000	.793	.000	.951	.711	.000	.925	.000	.000	.000	.000	.000	.583	.918	.000	.000	.930	.979



GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 7

Southbound FLEA MARKET DRIVEWAY #2



GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 8

Westbound US 301



GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 9

Northbound T-INTERSECTION



GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 10

Eastbound US 301



GREENLIGHT TRAFFIC SERVICES

PO BOX 1364
GARNER, NC 27529
919-632-1779
Benny R. Johnson, President

US 301 AND FLEA MARKET DRIVEWAY #2
DIV 04 JOHNSTON CO SMITHFIELD
Weather: CLOUDY
Counted By: MICHAEL JOHNSON

File Name : 16-03190
Site Code : 16-03190
Start Date : 3/20/2016
Page No : 11

