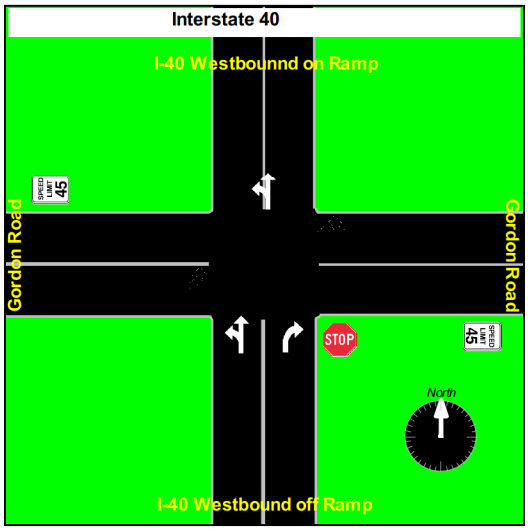
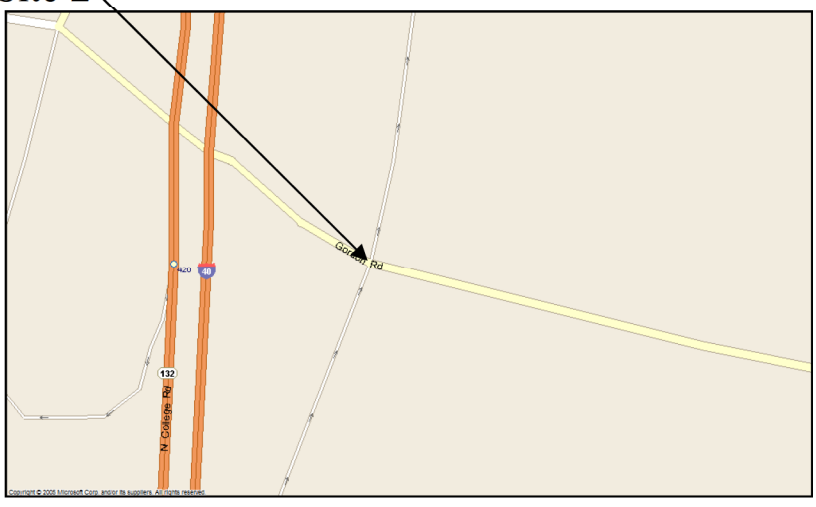
GreenLight
Traffic Services, Inc.
Post Office 1364
Garner, North Carolina 27529-1364
919-632-1779
Benny R. Johnson, President

Count # 2

Method Used: JAMAR DB-400 Electronic Count Board Equipment Operating Properly: Yes
Type of Count: Turning Movement
School in Session: Yes Weather Condition: Sunny 0% Chance of Precipitation
Intersection: Gordon Road @ I-40 Westbound Ramps
Division 3, New Hanover County, In Wilmington
Date of Count: 3/20/14 Counted By: Mike Johnson
Total AM and PM Peak Volume: 7,494
Is there area lighting: yes Intersection controlled by: Stop Sign
No Construction Present / No Disable Pedestrian Observed / No Traffic Problems Observed



Site 2



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Gordon Road at
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Groups Printed- All Vehicles

	I-40 Westbound on Ramp Southbound				Gordon Road Westbound				I-40 Westbound off Ramp Northbound				Gordon Road Eastbound				
Start Time	X	X	X	App. Total	X	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	X	App. Total	Int. Total
07:00 AM	0	0	0	0	0	164	57	221	4	0	16	20	16	86	0	102	343
07:15 AM	0	0	0	0	0	166	37	203	3	0	26	29	19	142	0	161	393
07:30 AM	0	0	0	0	0	179	40	219	4	0	32	36	25	146	0	171	426
07:45 AM	0	0	0	0	0	277	48	325	1	0	22	23	28	159	0	187	535
Total	0	0	0	0	0	786	182	968	12	0	96	108	88	533	0	621	1697
08:00 AM	0	0	0	0	0	261	66	327	1	0	25	26	16	142	0	158	511
08:15 AM	0	0	0	0	0	250	44	294	9	0	27	36	14	145	0	159	489
08:30 AM	0	0	0	0	0	236	38	274	0	0	22	22	16	131	0	147	443
08:45 AM	0	0	0	0	0	227	32	259	5	0	25	30	15	132	0	147	436
Total	0	0	0	0	0	974	180	1154	15	0	99	114	61	550	0	611	1879
*** BREAK ***																	
04:00 PM	0	0	0	0	0	160	33	193	10	0	56	66	11	191	0	202	461
04:15 PM	0	0	0	0	0	161	26	187	6	0	77	83	17	165	0	182	452
04:30 PM	0	0	0	0	0	190	42	232	9	0	93	102	15	172	0	187	521
04:45 PM	0	0	0	0	0	169	35	204	12	0	82	94	20	183	0	203	501
Total	0	0	0	0	0	680	136	816	37	0	308	345	63	711	0	774	1935
05:00 PM	0	0	0	0	0	172	40	212	24	1	79	104	33	190	0	223	539
05:15 PM	0	0	0	0	0	185	44	229	22	0	79	101	23	213	0	236	566
05:30 PM	0	0	0	0	0	177	33	210	9	3	94	106	15	187	0	202	518
05:45 PM	0	0	0	0	0	115	24	139	12	0	69	81	18	122	0	140	360
Total	0	0	0	0	0	649	141	790	67	4	321	392	89	712	0	801	1983
Grand Total	0	0	0	0	0	3089	639	3728	131	4	824	959	301	2506	0	2807	7494
Apprch %	0	0	0		0	82.9	17.1		13.7	0.4	85.9		10.7	89.3	0		
Total %	0	0	0	0	0	41.2	8.5	49.7	1.7	0.1	11	12.8	4	33.4	0	37.5	

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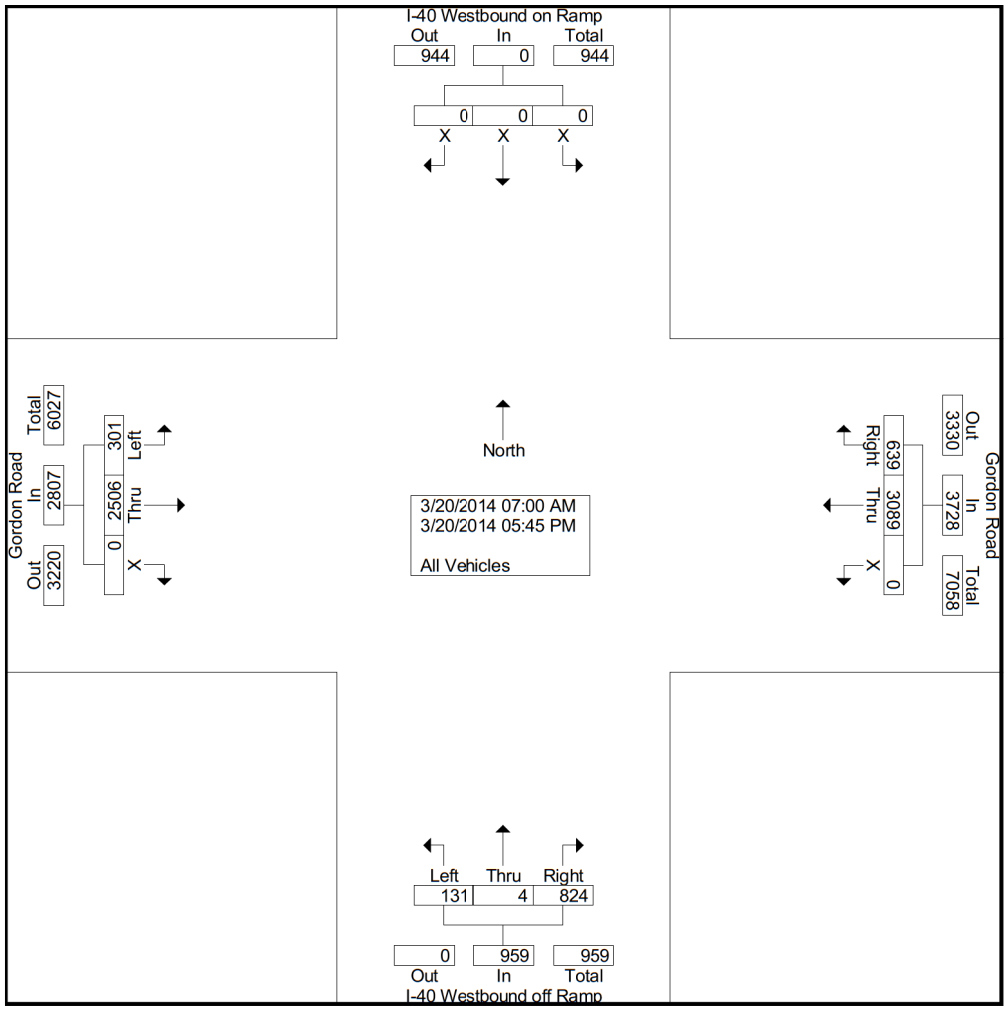

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	I-40 Westbound on Ramp Southbound				Gordon Road Westbound				I-40 Westbound off Ramp Northbound				Gordon Road Eastbound				
Start Time	X	X	X	App. Total	X	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	X	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	0	0	0	0	0	**277**	48	325	1	0	22	23	**28**	**159**	0	**187**	**535**
08:00 AM	0	0	0	0	0	261	**66**	**327**	1	0	25	26	16	142	0	158	511
08:15 AM	0	0	0	0	0	250	44	294	**9**	0	**27**	**36**	14	145	0	159	489
08:30 AM	0	0	0	0	0	236	38	274	0	0	22	22	16	131	0	147	443
Total Volume	0	0	0	0	0	1024	196	1220	11	0	96	107	74	577	0	651	1978
% App. Total	0	0	0		0	83.9	16.1		10.3	0	89.7		11.4	88.6	0		
PHF	.000	.000	.000	.000	.000	.924	.742	.933	.306	.000	.889	.743	.661	.907	.000	.870	.924

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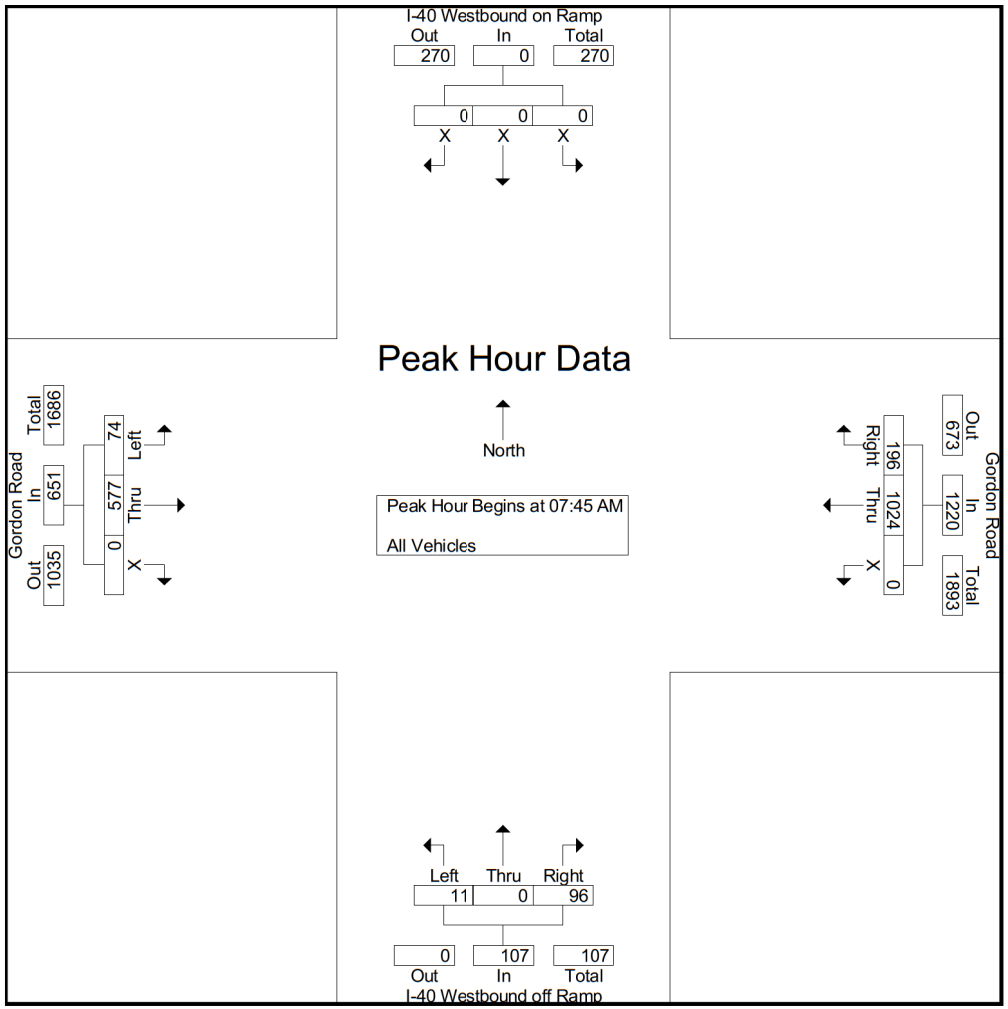

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	I-40 Westbound on Ramp Southbound				Gordon Road Westbound				I-40 Westbound off Ramp Northbound				Gordon Road Eastbound				
Start Time	X	X	X	App. Total	X	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	X	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	0	0	0	0	**190**	42	**232**	9	0	**93**	102	15	172	0	187	521
04:45 PM	0	0	0	0	0	169	35	204	12	0	82	94	20	183	0	203	501
05:00 PM	0	0	0	0	0	172	40	212	**24**	**1**	79	**104**	**33**	190	0	223	539
05:15 PM	0	0	0	0	0	185	**44**	229	22	0	79	101	23	**213**	0	**236**	**566**
Total Volume	0	0	0	0	0	716	161	877	67	1	333	401	91	758	0	849	2127
% App. Total	0	0	0		0	81.6	18.4		16.7	0.2	83		10.7	89.3	0		
PHF	.000	.000	.000	.000	.000	.942	.915	.945	.698	.250	.895	.964	.689	.890	.000	.899	.939

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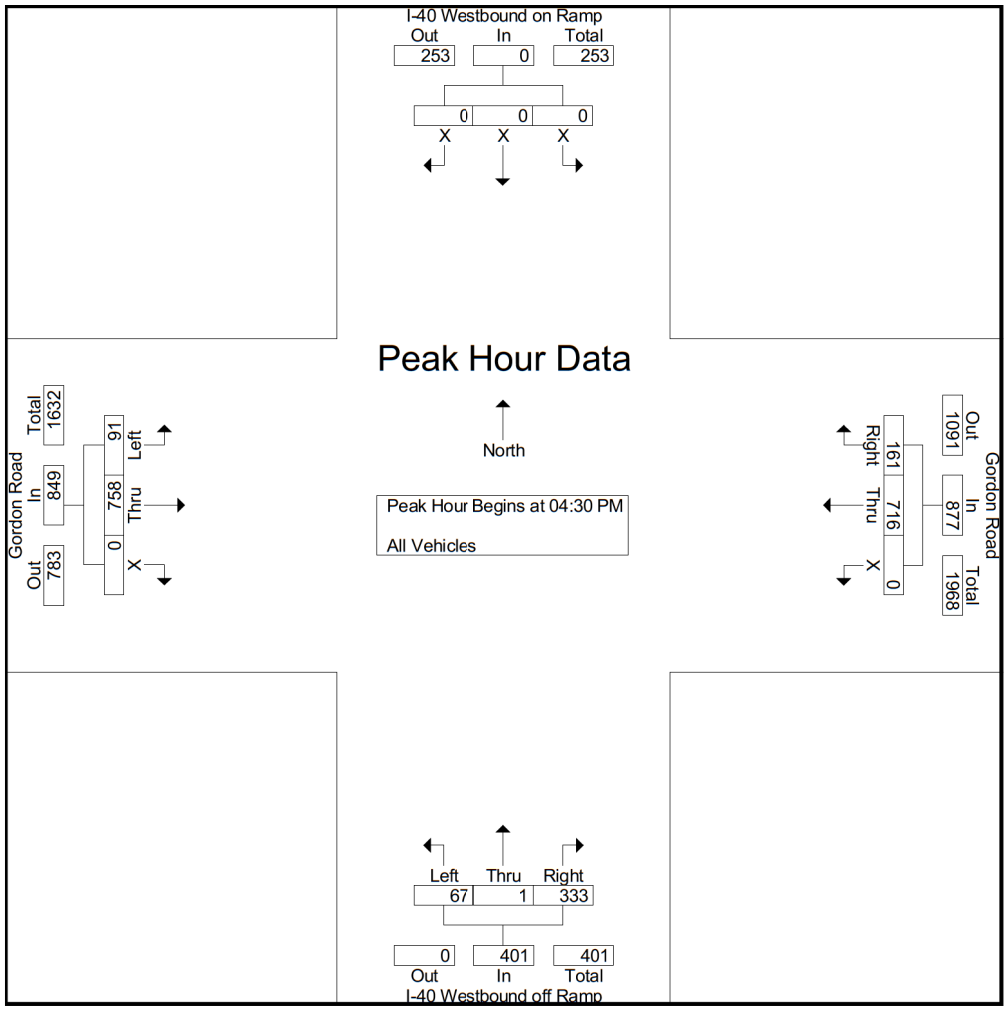

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Street Sign

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Westbound on Gordon Road

Westbound on Gordon Road @ I-40 Westbound Ramps

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Looking North at the Westbound I-40 off Ramp

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Eastbound on Gordon Road

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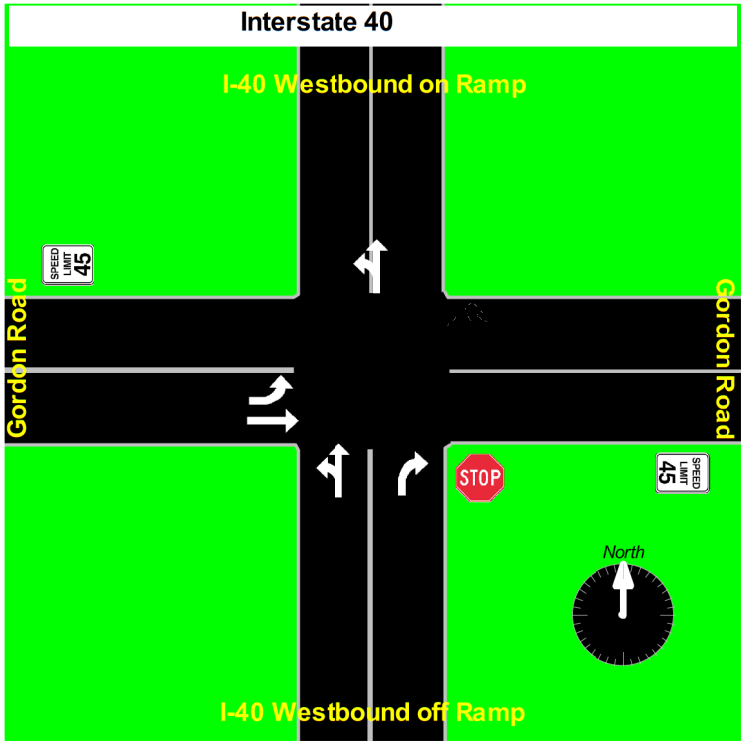
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Site Code : Site# 2
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