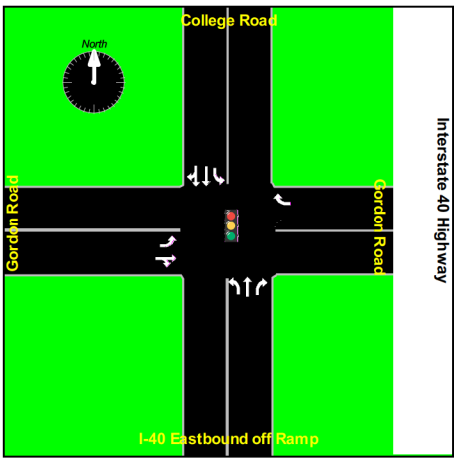
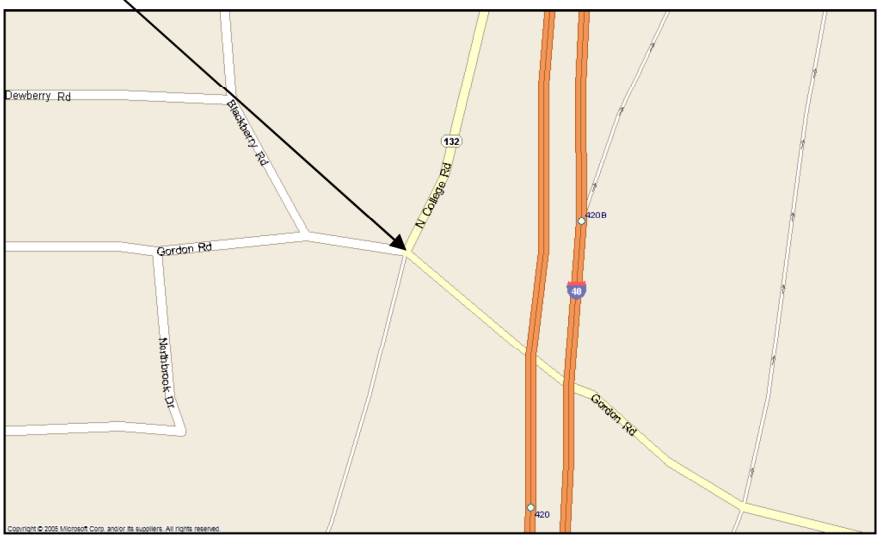
GreenLight
Traffic Services, Inc.
Post Office 1364
Garner, North Carolina 27529-1364
919-632-1779
Benny R. Johnson, President

Count # 1 Sig. Inventory #03-0331

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 Eastbound Off Ramp Division 3
New Hanover County In Wilmington
Date of Count: 3/20/14 Counted By: Chris Tucker
Total AM & PM Peak Volume: 9,312
Is there area lighting (Street lights) yes Intersection controlled by: Traffic Signal
No Construction Present / No Disable Pedestrian Observed / No Traffic Problems Observed



Site 1



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College Road at
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Groups Printed- All Vehicles

	College Road Southbound				Gordon Road Westbound				I-40 Eastbound off Ramp Northbound				Gordon Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	57	102	3	162	69	54	43	166	3	9	32	44	6	14	10	30	402
07:15 AM	98	176	5	279	72	67	74	213	6	18	43	67	5	21	12	38	597
07:30 AM	101	168	4	273	68	76	83	227	8	33	52	93	8	19	8	35	628
07:45 AM	103	164	8	275	74	84	99	257	14	40	50	104	12	18	5	35	671
Total	359	610	20	989	283	281	299	863	31	100	177	308	31	72	35	138	2298
08:00 AM	95	134	5	234	75	88	97	260	5	39	40	84	11	16	11	38	616
08:15 AM	89	122	5	216	78	79	88	245	5	27	38	70	9	28	7	44	575
08:30 AM	98	134	2	234	77	72	81	230	6	17	33	56	6	12	5	23	543
08:45 AM	101	142	4	247	75	73	71	219	8	22	31	61	9	17	8	34	561
Total	383	532	16	931	305	312	337	954	24	105	142	271	35	73	31	139	2295
*** BREAK ***																	
04:00 PM	129	219	16	364	53	41	71	165	1	12	46	59	3	29	10	42	630
04:15 PM	102	159	12	273	45	32	69	146	5	7	34	46	7	40	10	57	522
04:30 PM	101	158	9	268	40	45	72	157	3	19	32	54	7	42	5	54	533
04:45 PM	104	163	11	278	49	38	67	154	5	13	36	54	4	55	7	66	552
Total	436	699	48	1183	187	156	279	622	14	51	148	213	21	166	32	219	2237
05:00 PM	119	186	14	319	61	56	107	224	2	19	53	74	5	59	3	67	684
05:15 PM	121	155	14	290	62	46	86	194	7	11	52	70	11	74	2	87	641
05:30 PM	116	149	11	276	71	45	82	198	7	17	50	74	9	60	4	73	621
05:45 PM	93	150	9	252	46	46	72	164	3	17	27	47	17	53	3	73	536
Total	449	640	48	1137	240	193	347	780	19	64	182	265	42	246	12	300	2482
Grand Total	1627	2481	132	4240	1015	942	1262	3219	88	320	649	1057	129	557	110	796	9312
Apprch %	38.4	58.5	3.1		31.5	29.3	39.2		8.3	30.3	61.4		16.2	70	13.8		
Total %	17.5	26.6	1.4	45.5	10.9	10.1	13.6	34.6	0.9	3.4	7	11.4	1.4	6	1.2	8.5	

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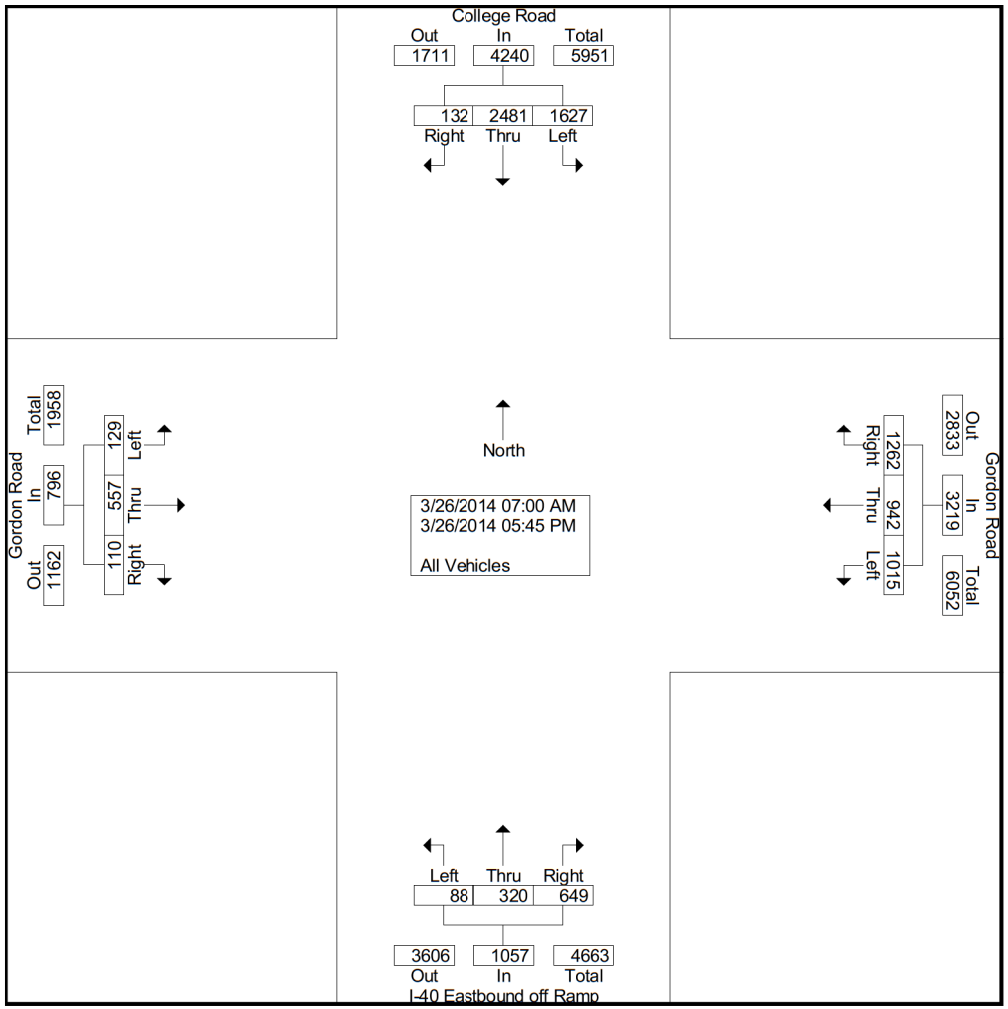

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	College Road Southbound				Gordon Road Westbound				I-40 Eastbound off Ramp Northbound				Gordon Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	98	**176**	5	**279**	72	67	74	213	6	18	43	67	5	**21**	**12**	**38**	597
07:30 AM	101	168	4	273	68	76	83	227	8	33	**52**	93	8	19	8	35	628
07:45 AM	**103**	164	**8**	275	74	84	**99**	257	**14**	**40**	50	**104**	**12**	18	5	35	**671**
08:00 AM	95	134	5	234	**75**	**88**	97	**260**	5	39	40	84	11	16	11	38	616
Total Volume	397	642	22	1061	289	315	353	957	33	130	185	348	36	74	36	146	2512
% App. Total	37.4	60.5	2.1		30.2	32.9	36.9		9.5	37.4	53.2		24.7	50.7	24.7		
PHF	.964	.912	.688	.951	.963	.895	.891	.920	.589	.813	.889	.837	.750	.881	.750	.961	.936

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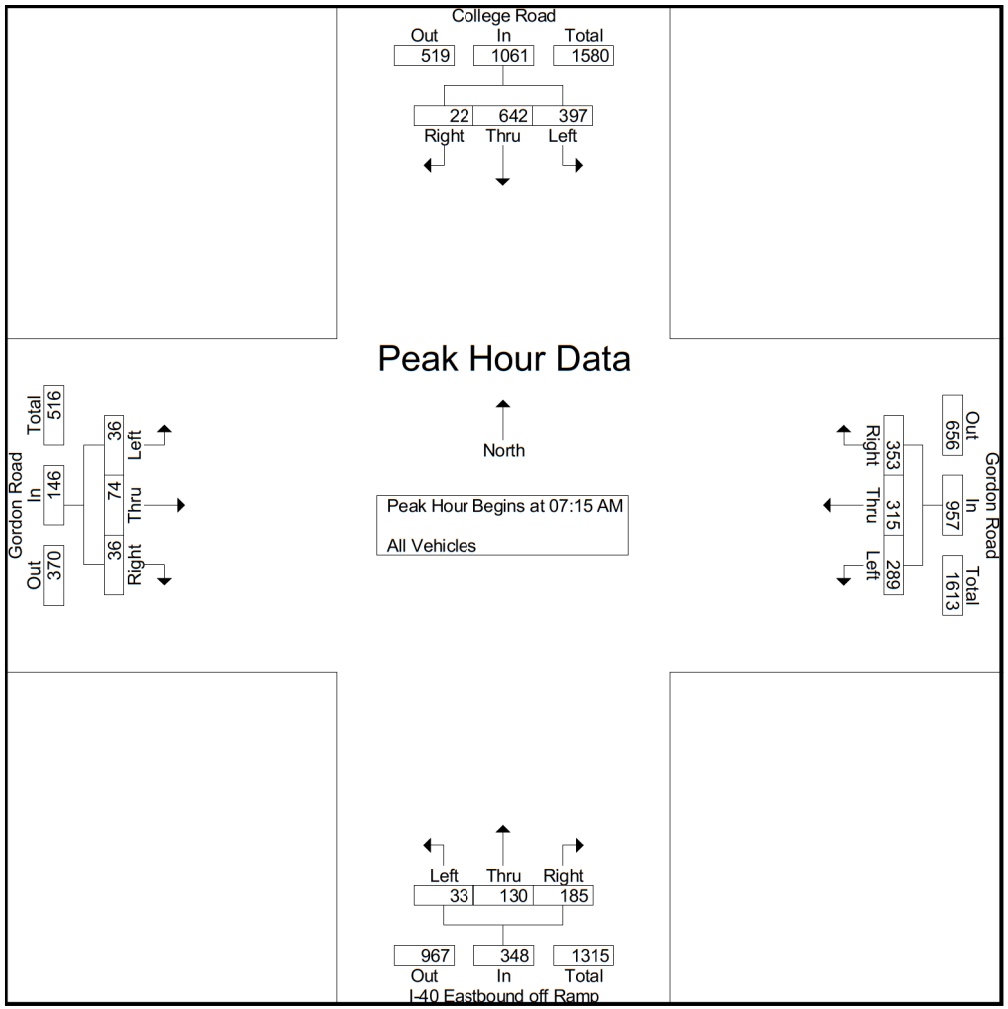

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	College Road Southbound				Gordon Road Westbound				I-40 Eastbound off Ramp Northbound				Gordon Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	104	163	11	278	49	38	67	154	5	13	36	54	4	55	**7**	66	552
05:00 PM	119	**186**	**14**	**319**	61	**56**	**107**	**224**	2	**19**	**53**	**74**	5	59	3	67	**684**
05:15 PM	**121**	155	14	290	62	46	86	194	**7**	11	52	70	**11**	**74**	2	**87**	641
05:30 PM	116	149	11	276	**71**	45	82	198	7	17	50	74	9	60	4	73	621
Total Volume	460	653	50	1163	243	185	342	770	21	60	191	272	29	248	16	293	2498
% App. Total	39.6	56.1	4.3		31.6	24	44.4		7.7	22.1	70.2		9.9	84.6	5.5		
PHF	.950	.878	.893	.911	.856	.826	.799	.859	.750	.789	.901	.919	.659	.838	.571	.842	.913

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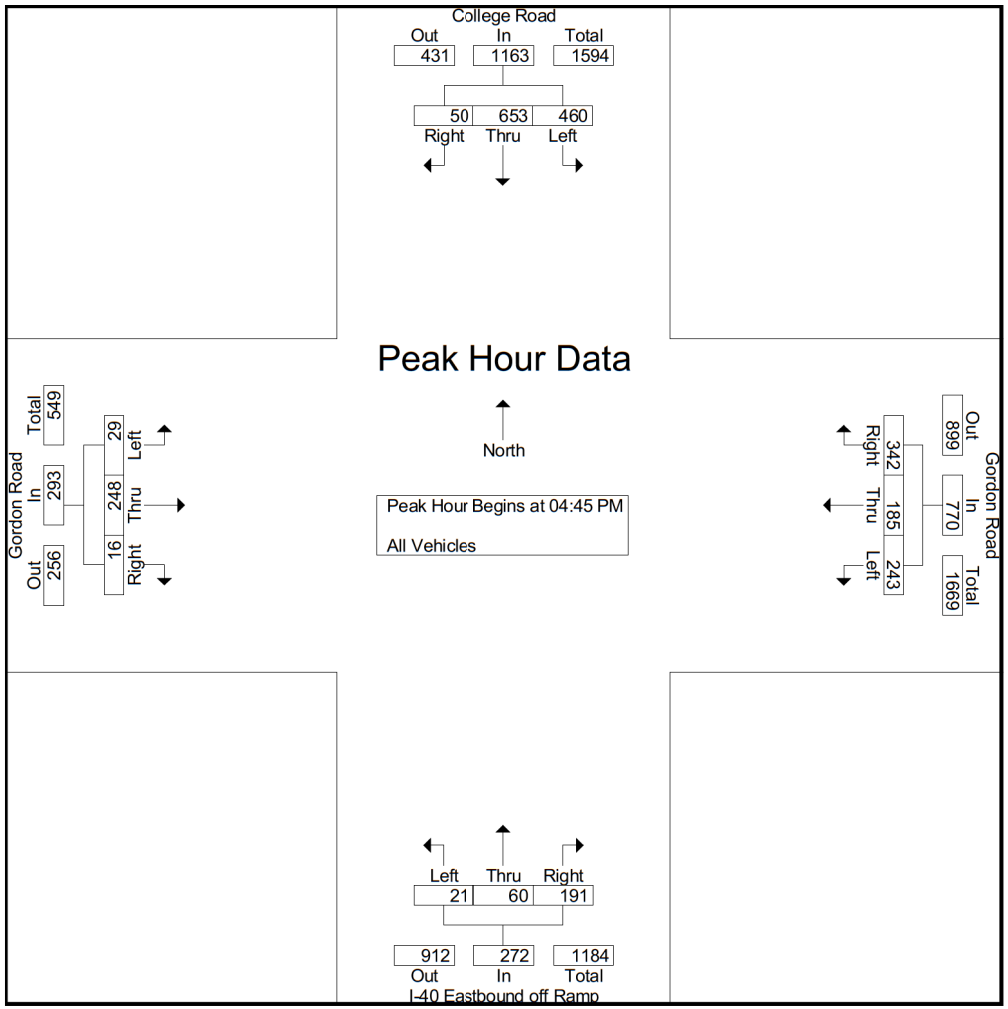

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Southbound College Road

Southbound on College Road @ I-40 Eastbound off Ramp

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Westbound Gordon Road

Westbound on Gordon Road @ I-40 Eastbound off Ramp

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Northbound I-40 off Ramp

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Eastbound Gordon Road

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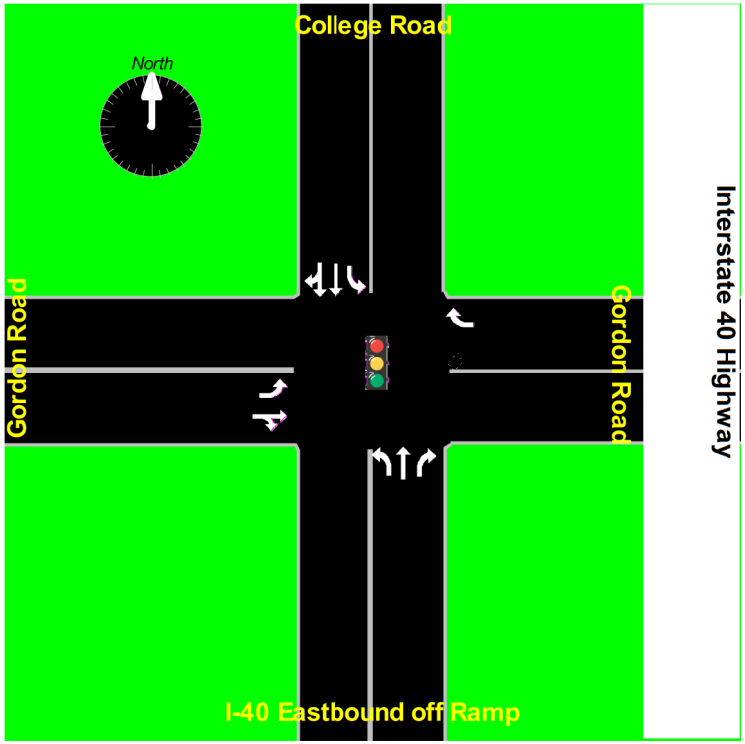
File Name : site 1 count
Site Code : Site# 1
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