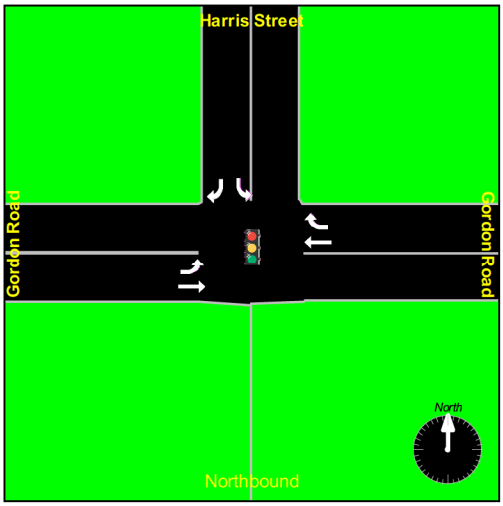
GreenLight
Traffic Services, Inc.
Post Office 1364
Garner, North Carolina 27529-1364
919-632-1779
Benny R. Johnson, President

Count # 3 Sig. Inventory #03-0840

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 @ Harris Street Division 3, New Hanover County, In Wilmington
Date of Count: 3/20/14 Counted By: Sal Ragano
Total AM and PM Peak Volume: 7,655
Is there area lighting (Street lights) yes Intersection controlled by: Traffic Signal
No Construction Present / No Disable Pedestrian Observed / No Traffic Problems Observed



Site 3

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Gordon Road at
Harris Street
Weather: Sunny
Counted By: Sal Ragano

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Groups Printed- All Vehicles

	Harris Street Southbound				Gordon Road Westbound				"T" Intersection Northbound				Gordon Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	X	X	X	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	24	0	46	70	0	109	12	121	0	0	0	0	9	79	0	88	279
07:15 AM	30	0	94	124	0	189	22	211	0	0	0	0	17	132	0	149	484
07:30 AM	45	0	85	130	0	254	14	268	0	0	0	0	6	153	0	159	557
07:45 AM	51	0	96	147	0	230	9	239	0	0	0	0	11	167	0	178	564
Total	150	0	321	471	0	782	57	839	0	0	0	0	43	531	0	574	1884
08:00 AM	30	0	88	118	0	222	10	232	0	0	0	0	25	156	0	181	531
08:15 AM	28	0	54	82	0	143	5	148	0	0	0	0	20	147	0	167	397
08:30 AM	36	0	58	94	0	129	14	143	0	0	0	0	9	149	0	158	395
08:45 AM	34	0	58	92	0	136	10	146	0	0	0	0	15	129	0	144	382
Total	128	0	258	386	0	630	39	669	0	0	0	0	69	581	0	650	1705
*** BREAK ***																	
04:00 PM	24	0	29	53	0	171	32	203	0	0	0	0	43	210	0	253	509
04:15 PM	14	0	16	30	0	137	25	162	0	0	0	0	42	165	0	207	399
04:30 PM	29	0	17	46	0	200	34	234	0	0	0	0	53	165	0	218	498
04:45 PM	25	0	28	53	0	173	27	200	0	0	0	0	66	190	0	256	509
Total	92	0	90	182	0	681	118	799	0	0	0	0	204	730	0	934	1915
05:00 PM	24	0	41	65	0	219	30	249	0	0	0	0	65	233	0	298	612
05:15 PM	25	0	36	61	0	167	39	206	0	0	0	0	64	174	0	238	505
05:30 PM	21	0	38	59	0	176	42	218	0	0	0	0	74	183	0	257	534
05:45 PM	21	0	22	43	0	168	53	221	0	0	0	0	57	179	0	236	500
Total	91	0	137	228	0	730	164	894	0	0	0	0	260	769	0	1029	2151
Grand Total	461	0	806	1267	0	2823	378	3201	0	0	0	0	576	2611	0	3187	7655
Apprch %	36.4	0	63.6		0	88.2	11.8		0	0	0		18.1	81.9	0		
Total %	6	0	10.5	16.6	0	36.9	4.9	41.8	0	0	0	0	7.5	34.1	0	41.6	

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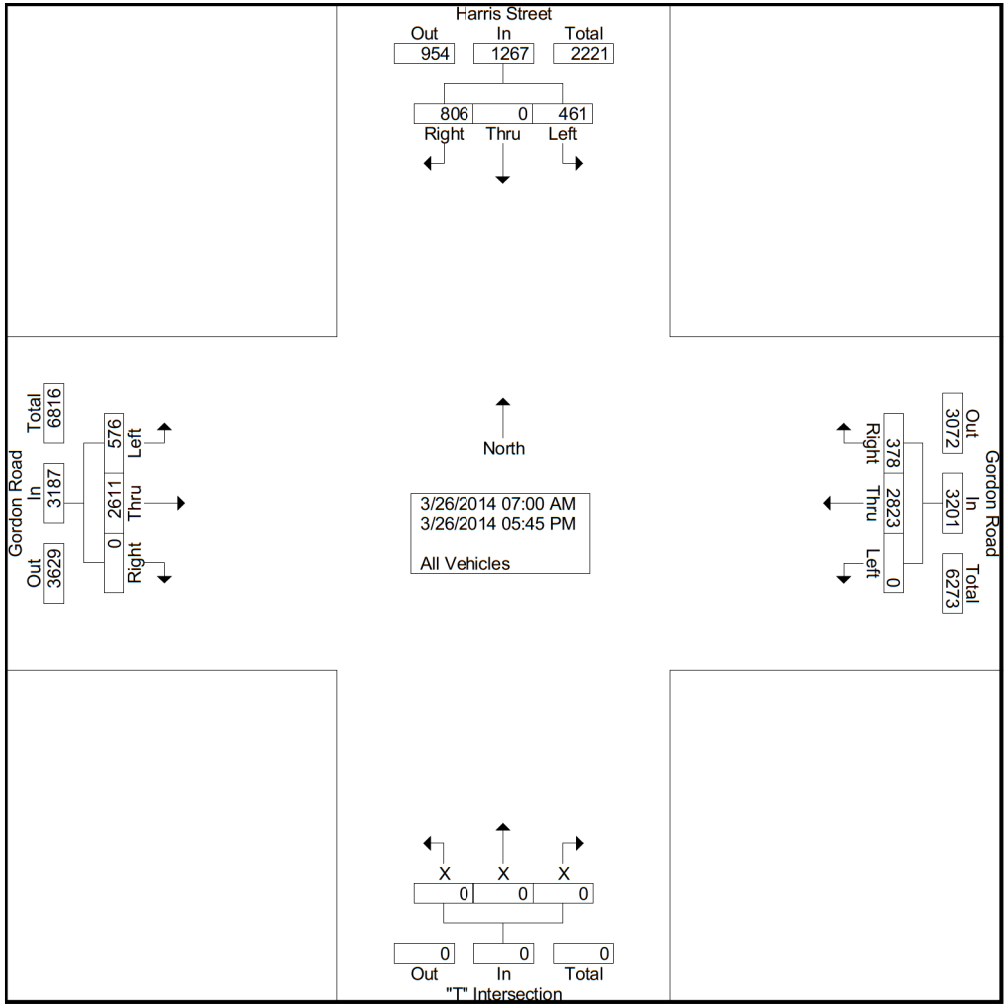

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	Harris Street Southbound				Gordon Road Westbound				"T" Intersection Northbound				Gordon Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	X	X	X	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis 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	30	0	94	124	0	189	**22**	211	0	0	0	0	17	132	0	149	484
07:30 AM	45	0	85	130	0	**254**	14	**268**	0	0	0	0	6	153	0	159	557
07:45 AM	**51**	0	**96**	**147**	0	230	9	239	0	0	0	0	11	**167**	0	178	**564**
08:00 AM	30	0	88	118	0	222	10	232	0	0	0	0	**25**	156	0	**181**	531
Total Volume	156	0	363	519	0	895	55	950	0	0	0	0	59	608	0	667	2136
% App. Total	30.1	0	69.9		0	94.2	5.8		0	0	0		8.8	91.2	0		
PHF	.765	.000	.945	.883	.000	.881	.625	.886	.000	.000	.000	.000	.590	.910	.000	.921	.947

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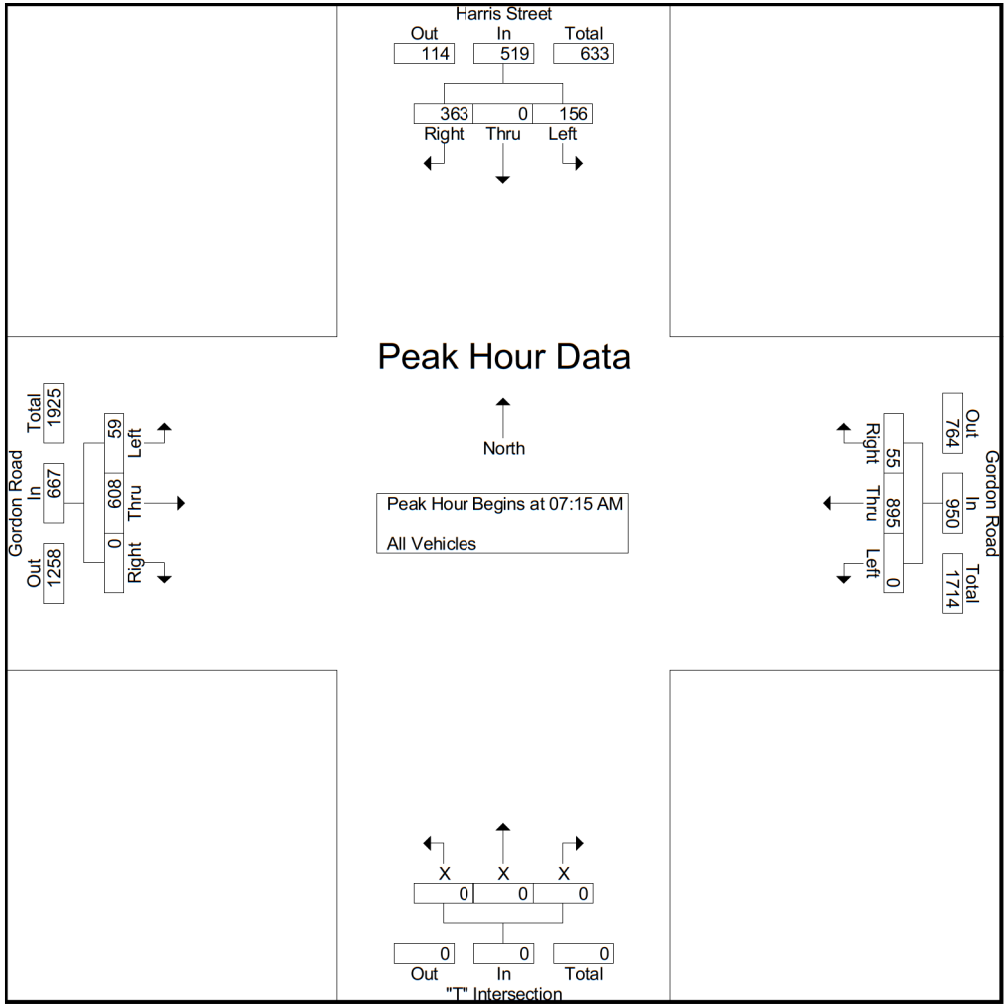

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	Harris Street Southbound				Gordon Road Westbound				"T" Intersection Northbound				Gordon Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	X	X	X	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis 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	**25**	0	28	53	0	173	27	200	0	0	0	0	66	190	0	256	509
05:00 PM	24	0	**41**	**65**	0	**219**	30	**249**	0	0	0	0	65	**233**	0	**298**	**612**
05:15 PM	25	0	36	61	0	167	39	206	0	0	0	0	64	174	0	238	505
05:30 PM	21	0	38	59	0	176	**42**	218	0	0	0	0	**74**	183	0	257	534
Total Volume	95	0	143	238	0	735	138	873	0	0	0	0	269	780	0	1049	2160
% App. Total	39.9	0	60.1		0	84.2	15.8		0	0	0		25.6	74.4	0		
PHF	.950	.000	.872	.915	.000	.839	.821	.877	.000	.000	.000	.000	.909	.837	.000	.880	.882

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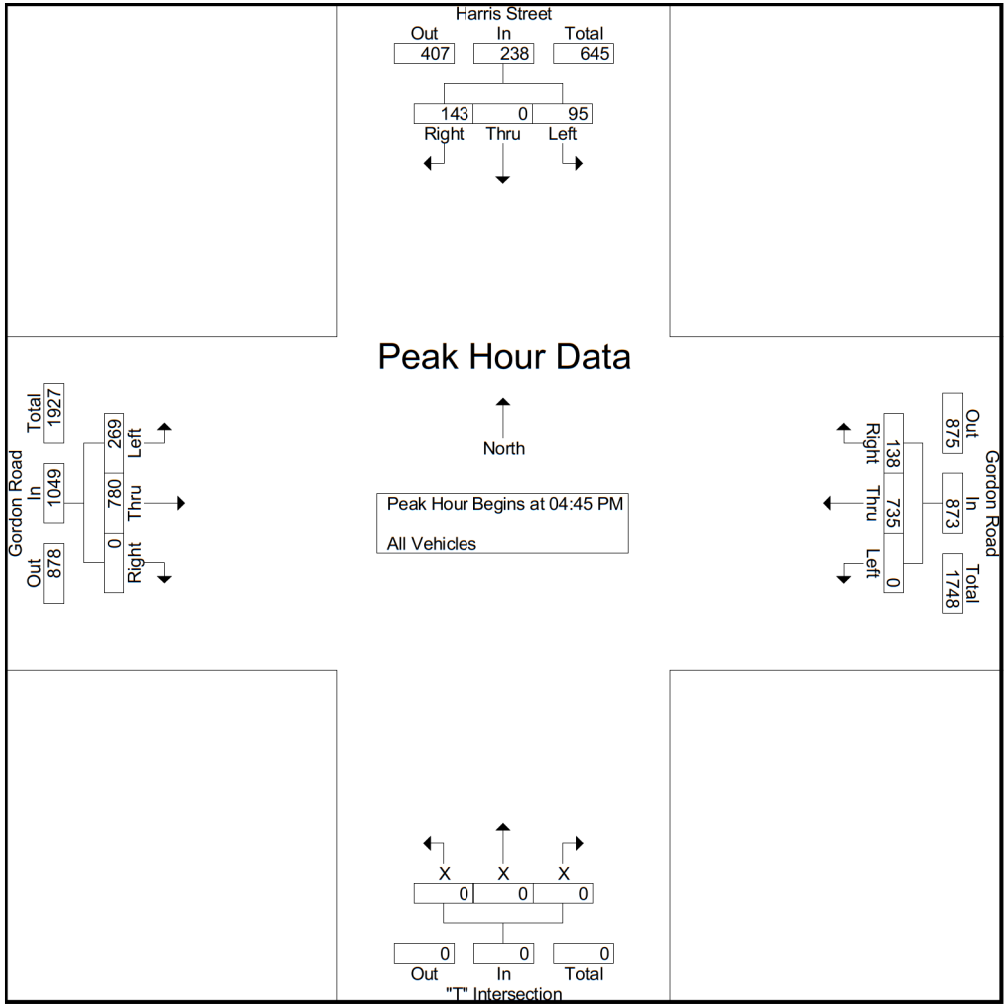

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Southbound Harris Street

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Westbound Gordon Road

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Eastbound Gordon Road

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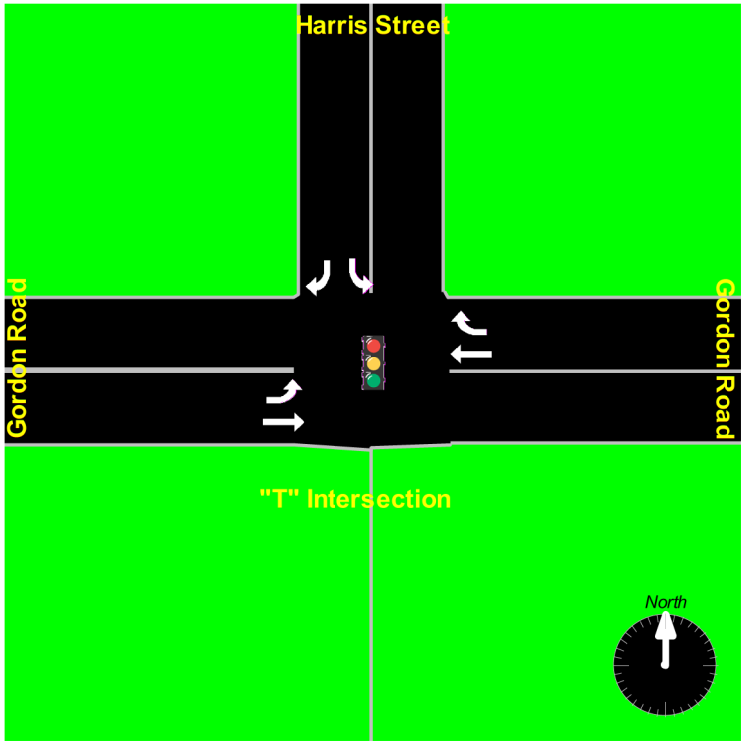
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