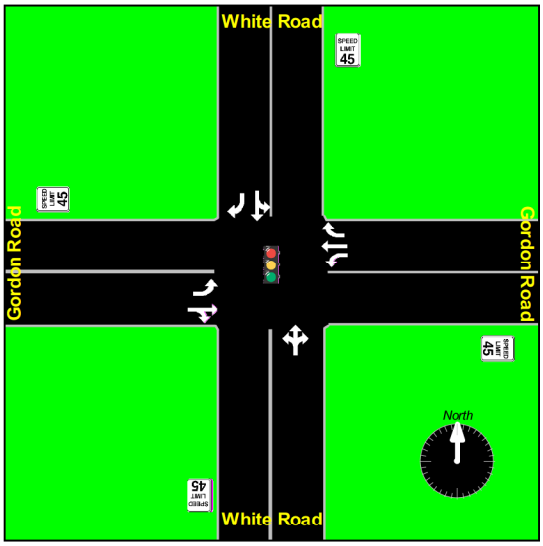
GreenLight
Traffic Services, Inc.
Post Office 1364
Garner, North Carolina 27529-1364
919-632-1779
Benny R. Johnson, President

Count # 4 Sig. Inventory #03-0893

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 @ White Road Division 3, New Hanover County, In Wilmington
Date of Count: 3/20/14 Counted By: Eric Layton
Total AM and PM Peak Volume: 7,232
Is there area lighting (Street lights) yes Intersection controlled by: Traffic Signal
No Construction Present / No Disable Pedestrian Observed / No Traffic Problems Observed



Site 4

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Gordon Road at
White Road
Weather: Sunny
Counted By: Eric Layton

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Groups Printed- All Vehicles

	White Road Southbound				Gordon Road Westbound				White Road 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	31	0	49	80	0	99	2	101	1	0	1	2	5	135	0	140	323
07:15 AM	40	0	64	104	0	116	4	120	4	0	2	6	4	167	1	172	402
07:30 AM	61	1	89	151	1	209	8	218	2	1	2	5	18	247	2	267	641
07:45 AM	64	0	48	112	0	156	8	164	1	0	3	4	11	187	0	198	478
Total	196	1	250	447	1	580	22	603	8	1	8	17	38	736	3	777	1844
08:00 AM	41	0	38	79	1	171	6	178	0	0	1	1	11	160	0	171	429
08:15 AM	42	0	24	66	2	74	5	81	1	0	0	1	7	147	0	154	302
08:30 AM	34	0	45	79	1	116	11	128	1	0	2	3	9	214	2	225	435
08:45 AM	23	0	25	48	0	90	12	102	3	0	1	4	8	139	0	147	301
Total	140	0	132	272	4	451	34	489	5	0	4	9	35	660	2	697	1467
*** BREAK ***																	
04:00 PM	9	1	13	23	1	162	25	188	4	1	2	7	29	153	3	185	403
04:15 PM	37	0	18	55	3	166	24	193	0	0	1	1	35	179	2	216	465
04:30 PM	22	0	22	44	0	188	35	223	1	0	1	2	44	149	3	196	465
04:45 PM	24	0	21	45	1	170	41	212	0	0	1	1	45	170	2	217	475
Total	92	1	74	167	5	686	125	816	5	1	5	11	153	651	10	814	1808
05:00 PM	25	0	24	49	2	213	41	256	0	1	0	1	38	184	3	225	531
05:15 PM	32	1	29	62	1	208	45	254	1	0	2	3	65	181	2	248	567
05:30 PM	38	0	32	70	1	184	44	229	1	0	0	1	57	158	0	215	515
05:45 PM	27	0	15	42	0	186	40	226	0	0	2	2	51	178	1	230	500
Total	122	1	100	223	4	791	170	965	2	1	4	7	211	701	6	918	2113
Grand Total	550	3	556	1109	14	2508	351	2873	20	3	21	44	437	2748	21	3206	7232
Apprch %	49.6	0.3	50.1		0.5	87.3	12.2		45.5	6.8	47.7		13.6	85.7	0.7		
Total %	7.6	0	7.7	15.3	0.2	34.7	4.9	39.7	0.3	0	0.3	0.6	6	38	0.3	44.3	

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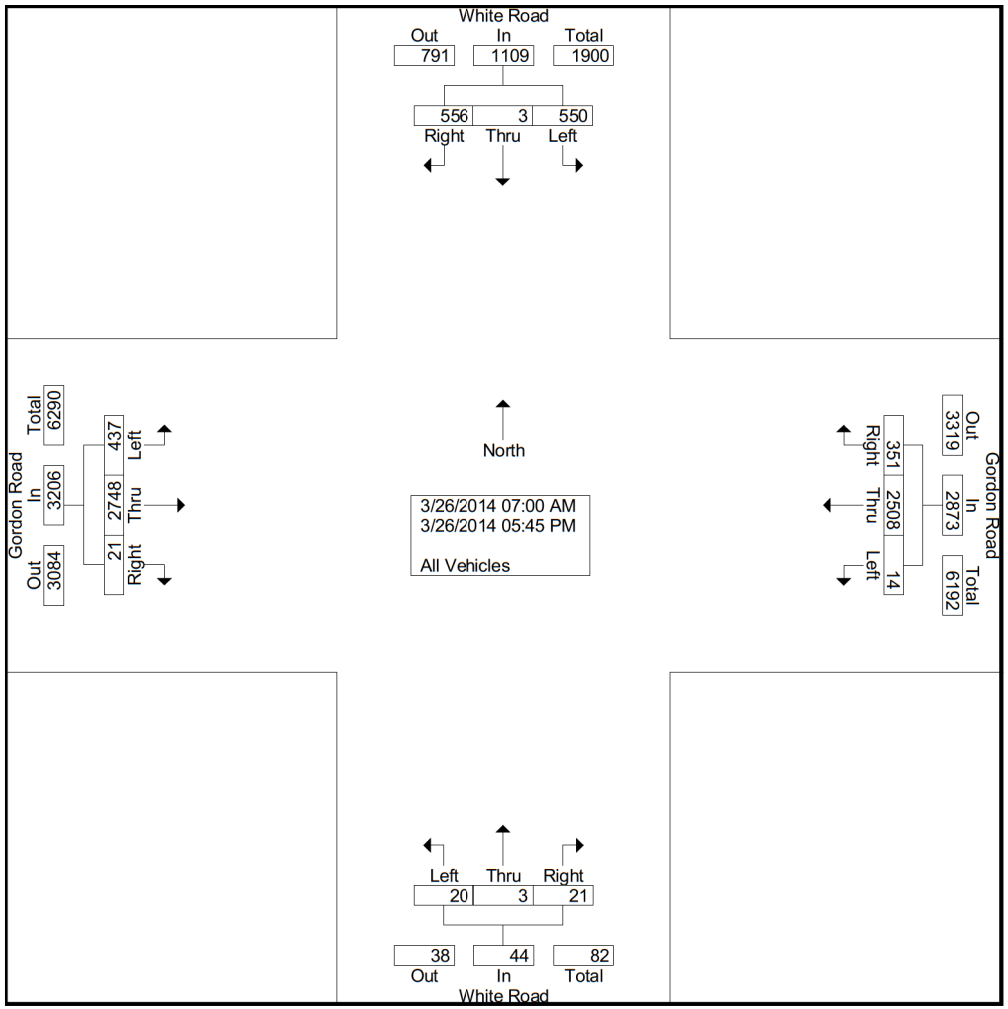

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	White Road Southbound				Gordon Road Westbound				White Road Northbound				Gordon Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis 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	40	0	64	104	0	116	4	120	**4**	0	2	**6**	4	167	1	172	402
07:30 AM	61	**1**	**89**	**151**	**1**	**209**	**8**	**218**	2	**1**	2	5	**18**	**247**	**2**	**267**	**641**
07:45 AM	**64**	0	48	112	0	156	8	164	1	0	**3**	4	11	187	0	198	478
08:00 AM	41	0	38	79	1	171	6	178	0	0	1	1	11	160	0	171	429
Total Volume	206	1	239	446	2	652	26	680	7	1	8	16	44	761	3	808	1950
% App. Total	46.2	0.2	53.6		0.3	95.9	3.8		43.8	6.2	50		5.4	94.2	0.4		
PHF	.805	.250	.671	.738	.500	.780	.813	.780	.438	.250	.667	.667	.611	.770	.375	.757	.761

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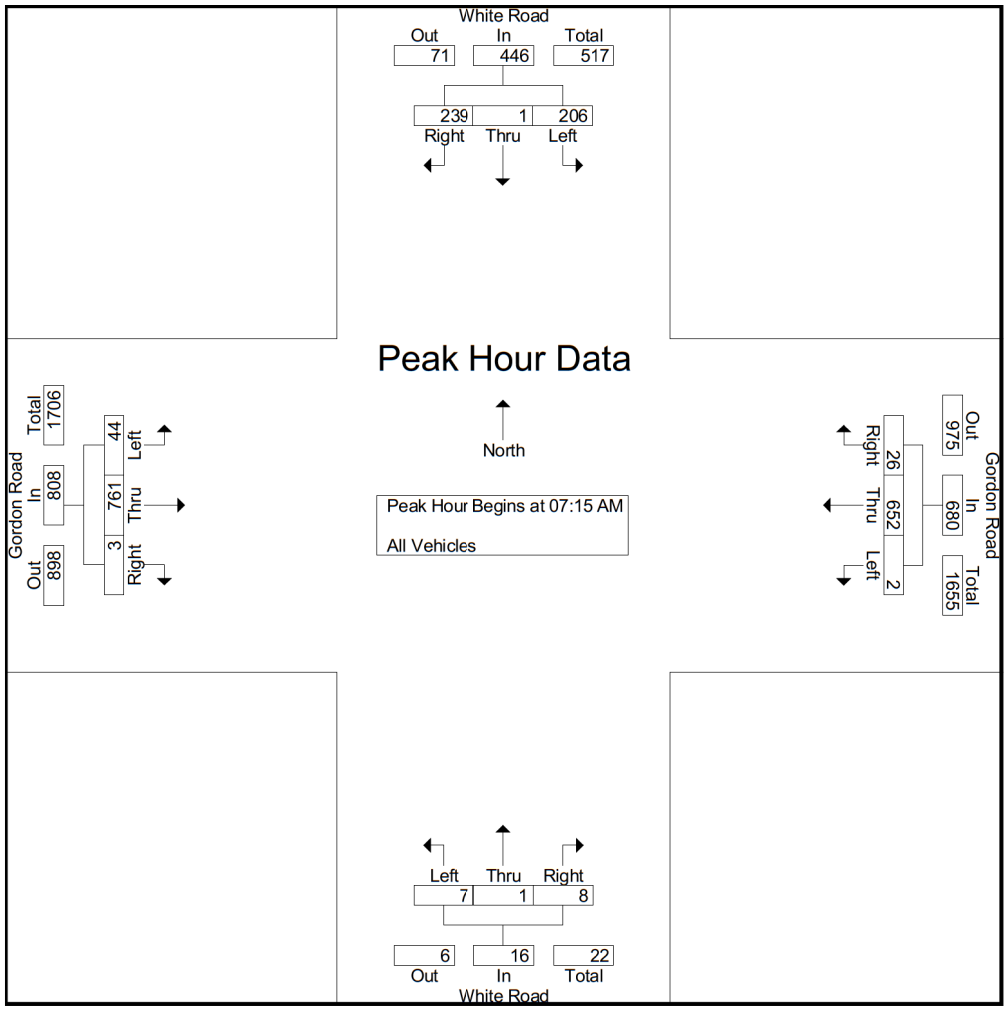

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	White Road Southbound				Gordon Road Westbound				White Road Northbound				Gordon Road Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	25	0	24	49	**2**	**213**	41	**256**	0	**1**	0	1	38	**184**	**3**	225	531
05:15 PM	32	**1**	29	62	1	208	**45**	254	**1**	0	**2**	**3**	**65**	181	2	**248**	**567**
05:30 PM	**38**	0	**32**	**70**	1	184	44	229	1	0	0	1	57	158	0	215	515
05:45 PM	27	0	15	42	0	186	40	226	0	0	2	2	51	178	1	230	500
Total Volume	122	1	100	223	4	791	170	965	2	1	4	7	211	701	6	918	2113
% App. Total	54.7	0.4	44.8		0.4	82	17.6		28.6	14.3	57.1		23	76.4	0.7		
PHF	.803	.250	.781	.796	.500	.928	.944	.942	.500	.250	.500	.583	.812	.952	.500	.925	.932

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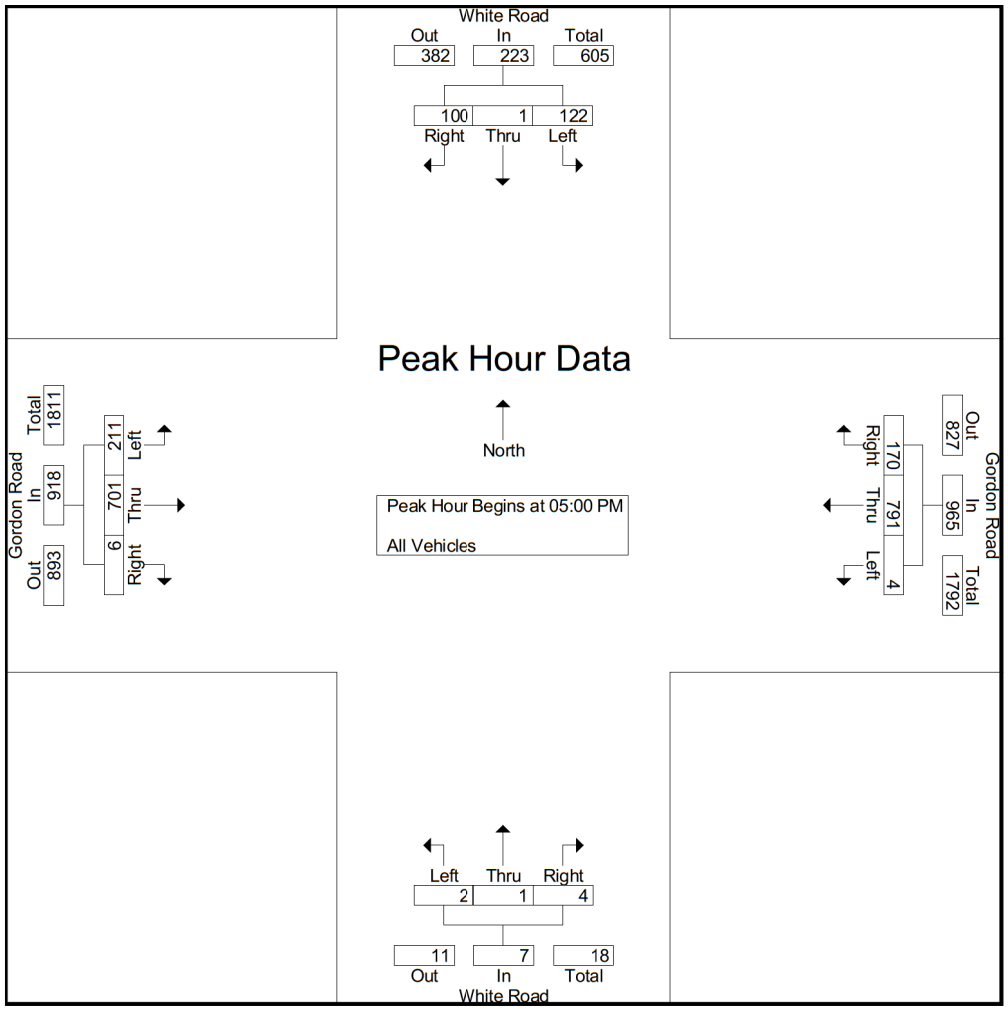

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Southbound White Road

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Westbound Gordon Road

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Northbound White Road

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Eastbound Gordon Road

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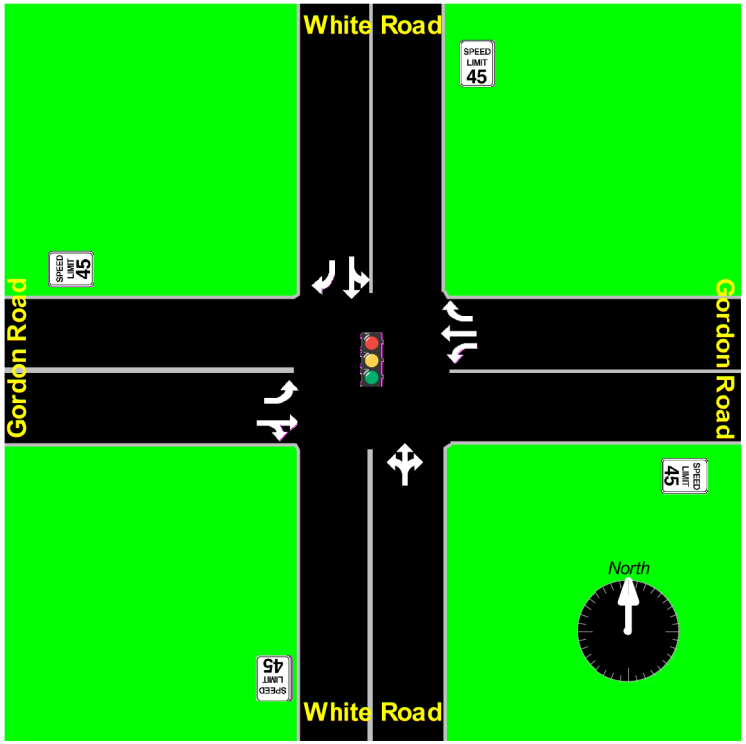
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