GreenLight Traffic Services, Inc.

P.O. Box 1364
Garner, NC 27529

File Name : Site# 1 (AM & PM Peaks) US-70 Bus @ Town Centre Blvd. West & Wal-Mart Entrance
Site Code : 00000001
Start Date : 3/2/2015
Page No : 1

Groups Printed- Unshifted

	Town Centre Blvd. West Southbound					US-70 Westbound					Wal-Mart Northbound					US-70 Eastbound					
Start Time	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Int Total
11:00 AM	11	4	0	0	15	34	156	14	0	204	25	5	20	0	50	7	128	27	1	163	432
11:15 AM	12	4	1	0	17	22	163	22	0	207	12	1	15	0	28	9	143	27	0	179	431
11:30 AM	11	1	0	0	12	37	185	16	1	239	17	2	28	0	47	6	162	22	3	193	491
11:45 AM	13	5	1	0	19	26	147	21	1	195	21	3	28	0	52	4	146	35	2	187	453
Total	47	14	2	0	63	119	651	73	2	845	75	11	91	0	177	26	579	111	6	722	1807
12:00 PM	34	3	2	0	39	41	173	26	0	240	20	7	35	0	62	6	166	38	2	212	553
12:15 PM	27	3	0	0	30	34	159	26	1	220	31	1	38	0	70	8	169	37	1	215	535
12:30 PM	45	2	0	0	47	30	162	32	3	227	31	11	43	0	85	18	186	38	1	243	602
12:45 PM	15	7	1	0	23	31	204	20	3	258	35	4	37	0	76	16	199	50	1	266	623
Total	121	15	3	0	139	136	698	104	7	945	117	23	153	0	293	48	720	163	5	936	2313
*** BREAK ***																					
04:00 PM	13	3	1	0	17	14	155	12	1	182	28	2	50	0	80	2	265	61	0	328	607
04:15 PM	12	4	0	0	16	20	211	17	1	249	21	3	38	0	62	5	340	59	2	406	733
04:30 PM	9	5	1	0	15	12	230	14	2	258	46	0	50	0	96	4	320	40	0	364	733
04:45 PM	19	3	0	0	22	25	233	11	1	270	31	1	42	0	74	6	315	65	0	386	752
Total	53	15	2	0	70	71	829	54	5	959	126	6	180	0	312	17	1240	225	2	1484	2825
05:00 PM	18	2	1	0	21	33	245	16	1	295	37	4	49	0	90	10	375	71	1	457	863
05:15 PM	18	4	1	0	23	37	239	7	4	287	24	1	49	0	74	6	401	70	1	478	862
05:30 PM	11	1	0	0	12	38	219	6	2	265	30	3	58	0	91	5	414	57	2	478	846
05:45 PM	7	3	0	0	10	17	173	17	2	209	19	3	35	0	57	14	400	70	1	485	761
Total	54	10	2	0	66	125	876	46	9	1056	110	11	191	0	312	35	1590	268	5	1898	3332
Grand Total	275	54	9	0	338	451	3054	277	23	3805	428	51	615	0	1094	126	4129	767	18	5040	10277
Apprch %	81.4	16	2.7	0		11.9	80.3	7.3	0.6		39.1	4.7	56.2	0		2.5	81.9	15.2	0.4		
Total %	2.7	0.5	0.1	0	3.3	4.4	29.7	2.7	0.2	37	4.2	0.5	6	0	10.6	1.2	40.2	7.5	0.2	49	

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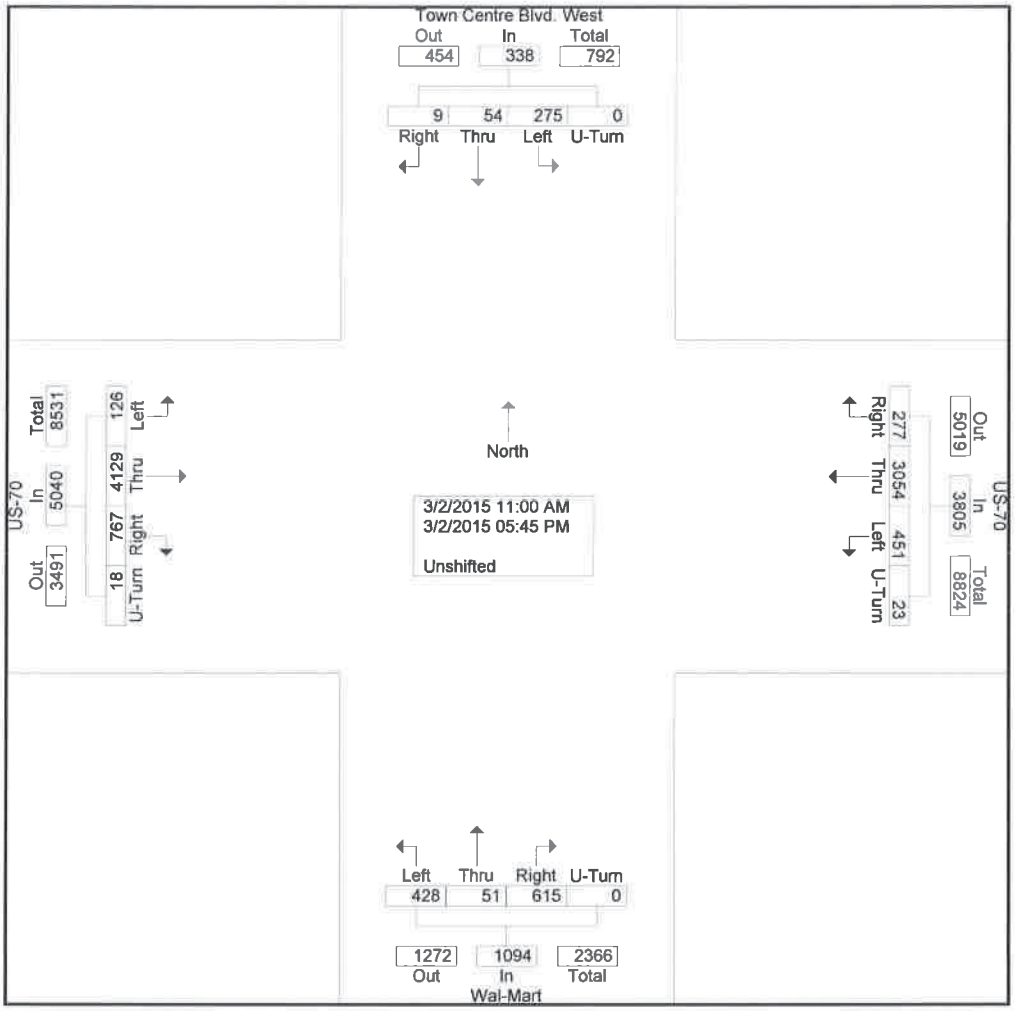

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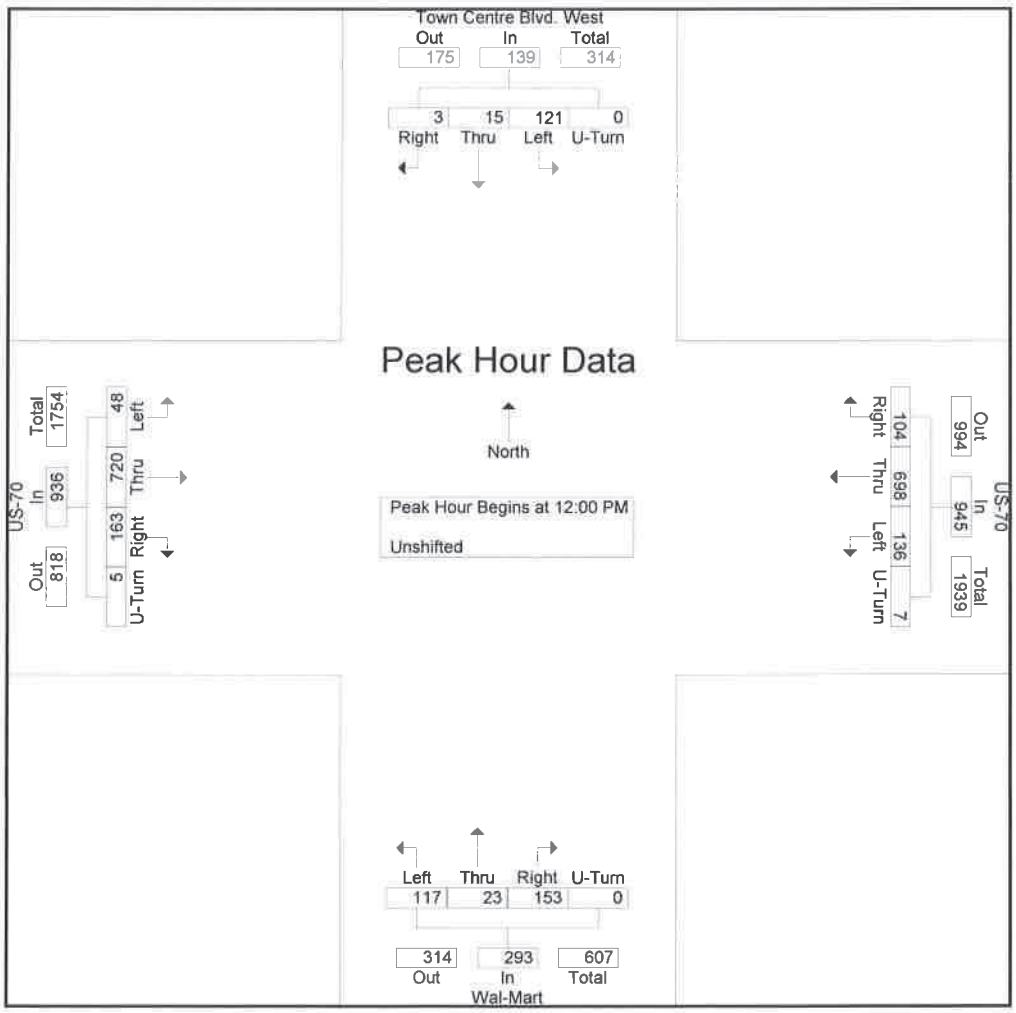
	Town Centre Blvd. West Southbound					US-70 Westbound					Wal-Mart Northbound					US-70 Eastbound					
Start Time	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 02:30 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	34	3	**2**	0	39	**41**	173	26	0	240	20	7	35	0	62	6	166	38	**2**	212	553
12:15 PM	27	3	0	0	30	34	159	26	1	220	31	1	38	0	70	8	169	37	1	215	535
12:30 PM	**45**	2	0	0	**47**	30	162	**32**	**3**	227	31	**11**	**43**	0	**85**	**18**	186	38	1	243	602
12:45 PM	15	**7**	1	0	23	31	**204**	20	3	**258**	**35**	4	37	0	76	16	**199**	**50**	1	**266**	**623**
Total Volume	121	15	3	0	139	136	698	104	7	945	117	23	153	0	293	48	720	163	5	936	2313
% App. Total	87.1	10.8	2.2	0		14.4	73.9	11	0.7		39.9	7.8	52.2	0		5.1	76.9	17.4	0.5		
PHF	.672	.536	.375	.000	.739	.829	.855	.813	.583	.916	.836	.523	.890	.000	.862	.667	.905	.815	.625	.880	.928



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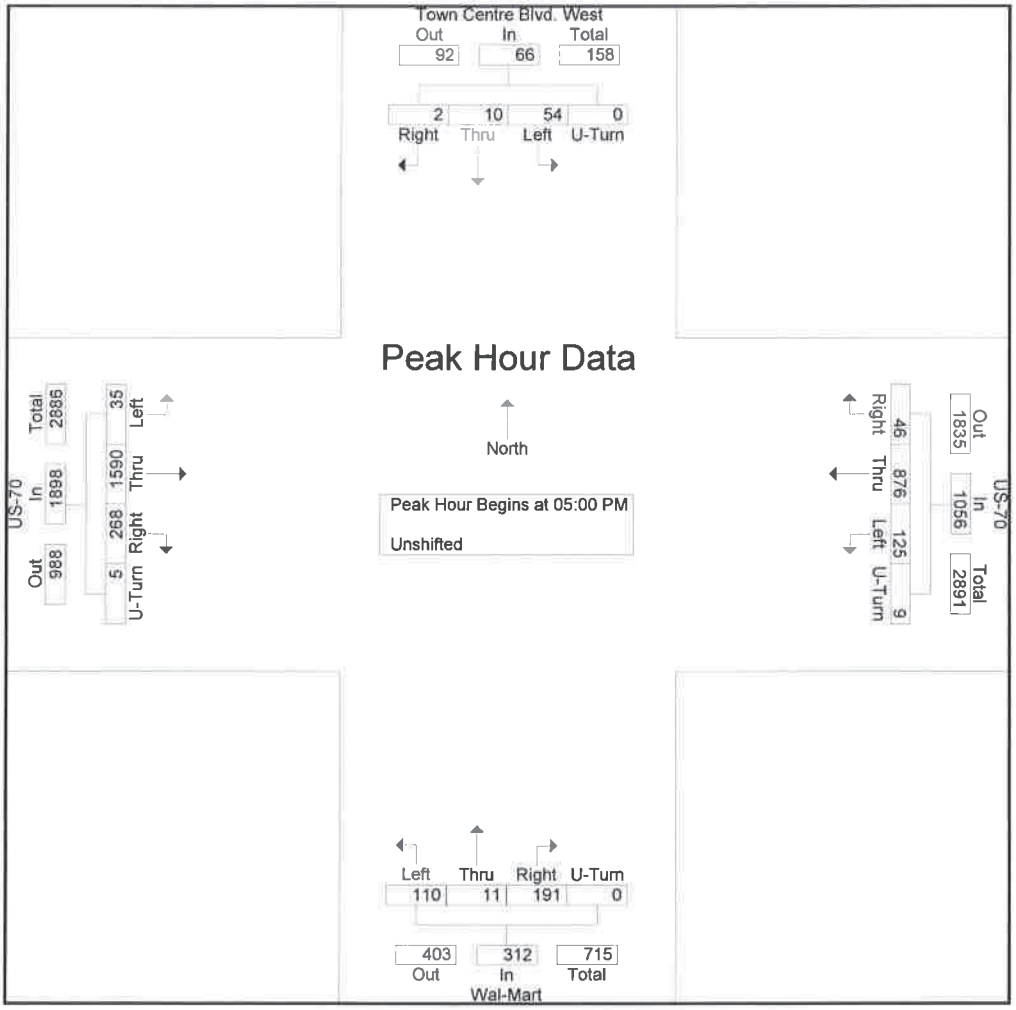
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Start Time	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Int. Total
Peak Hour Analysis From 02:45 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	**18**	2	**1**	0	21	33	**245**	16	1	**295**	**37**	**4**	49	0	90	10	375	**71**	1	457	**863**
05:15 PM	18	**4**	1	0	**23**	37	239	7	**4**	287	24	1	49	0	74	6	401	70	1	478	862
05:30 PM	11	1	0	0	12	**38**	219	6	2	265	30	3	**58**	0	**91**	5	**414**	57	**2**	478	846
05:45 PM	7	3	0	0	10	17	173	**17**	2	209	19	3	35	0	57	**14**	400	70	1	**485**	761
Total Volume	54	10	2	0	66	125	876	46	9	1056	110	11	191	0	312	35	1590	268	5	1898	3332
% App. Total	81.8	15.2	3	0		11.8	83	4.4	0.9		35.3	3.5	61.2	0		1.8	83.8	14.1	0.3		
PHF	.750	.625	.500	.000	.717	.822	.894	.676	.563	.895	.743	.688	.823	.000	.857	.625	.960	.944	.625	.978	.965