John Davenport Engineering, Inc.
545 N. Trade Street Suite 202,
Winston-Salem, NC 27101
Phone 336-744-1636
Fax 336-722-6788

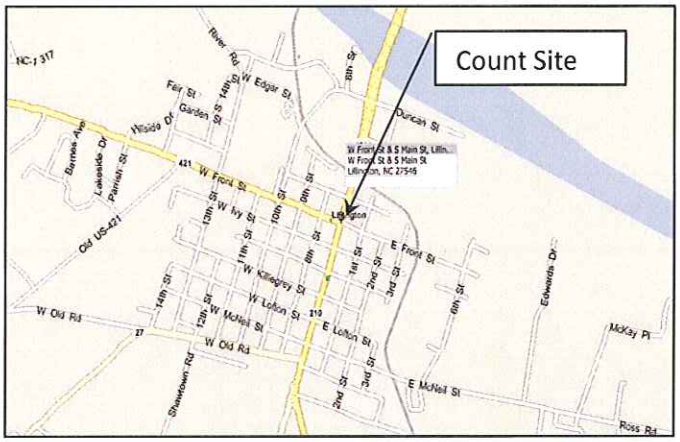
08-5065 JDE 08-5065 Counted: 9/24/2008
Harnett County
12-hr Count Volume:19, 996 vehicles
Weather: Clear

Intersection: US 401(Main Street) @ US 421(Front Street)–
Count times and weather conditions:
Day 1: 9/24/2008 7 AM to 1 PM
Day 2: 9/25/2008 1 PM to 7 PM

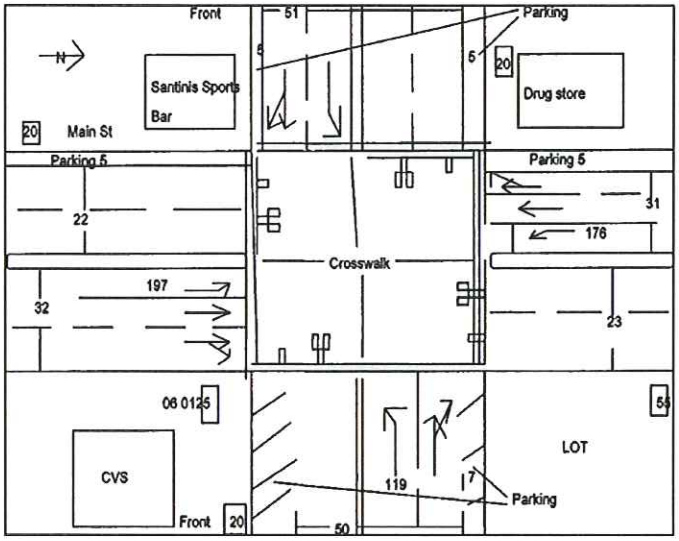
Comments:

1. School was in session
2. Pedestrians are tabulated under the approach that cross.
3. Counted by: Tom Jones
4. Data Processor: Lynn Reid
5. Breaks were taken at off peak intervals and the data was interpolated by an engineer.
6. Signalized Controlled intersection

Vicinity Map



Intersection Sketch



John Davenport Engineering Inc.

545 North Trade Street
Winston-Salem, NC 27101
Fax:(336)722-6788

File Name : 08-5065
Site Code : 00000002
Start Date : 9/24/2008
Page No : 1

Groups Printed- All Vehicles

	Main Street Southbound					Front Street Westbound					Main Street Northbound					Front Street Eastbound							
Start Time	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Exclu. Total	Inclu. Total	Int. Total
07:00	7	148	22	0	177	0	10	3	0	13	6	111	0	0	117	54	17	14	0	85	0	392	392
07:15	2	157	23	0	182	0	3	6	0	9	27	142	1	0	170	92	1	29	0	122	0	483	483
07:30	2	136	22	0	160	0	2	5	0	7	18	130	0	0	148	92	8	17	0	117	0	432	432
07:45	5	128	29	0	162	1	5	9	0	15	14	165	1	0	180	106	5	19	0	130	0	487	487
Total	16	569	96	0	681	1	20	23	0	44	65	548	2	0	615	344	31	79	0	454	0	1794	1794
08:00	10	120	28	0	158	1	0	6	0	7	19	139	2	0	160	107	16	24	0	147	0	472	472
08:15	2	143	25	0	170	4	6	8	0	18	16	126	0	0	142	63	3	15	0	81	0	411	411
08:30	1	126	22	0	149	1	2	4	0	7	15	107	4	0	126	70	4	17	0	91	0	373	373
08:45	7	119	23	0	149	1	3	10	0	14	14	149	1	0	164	63	6	14	0	83	0	410	410
Total	20	508	98	0	626	7	11	28	0	46	64	521	7	0	592	303	29	70	0	402	0	1666	1666
09:00	4	144	16	0	164	3	2	8	0	13	14	112	2	0	128	43	8	20	0	71	0	376	376
09:15	1	93	15	0	109	3	5	6	0	14	11	103	1	0	115	52	4	17	0	73	0	311	311
09:30	6	85	16	0	107	3	3	5	0	11	20	101	1	0	122	51	5	10	0	66	0	306	306
09:45	3	110	13	0	126	4	2	4	0	10	8	101	3	0	112	38	4	15	0	57	0	305	305
Total	14	432	60	0	506	13	12	23	0	48	53	417	7	0	477	184	21	62	0	267	0	1298	1298
10:00	4	108	29	5	141	5	6	7	0	18	14	97	2	6	113	45	6	15	9	66	20	338	358
10:15	2	93	26	2	121	1	7	8	0	16	12	94	1	3	107	52	3	14	7	69	12	313	325
10:30	2	96	26	9	124	3	3	4	0	10	15	103	2	3	120	60	4	11	9	75	21	329	350
10:45	11	97	23	1	131	2	4	9	0	15	15	89	1	3	105	48	10	13	7	71	11	322	333
Total	19	394	104	17	517	11	20	28	0	59	56	383	6	15	445	205	23	53	32	281	64	1302	1366
11:00	1	88	22	3	111	2	8	8	0	18	18	97	2	2	117	57	4	17	7	78	12	324	336
11:15	5	96	23	8	124	2	3	5	0	10	16	94	3	2	113	51	5	11	11	67	21	314	335
11:30	3	111	22	7	136	2	4	8	0	14	15	104	7	1	126	55	8	23	4	86	12	362	374
11:45	4	121	34	0	159	10	8	7	0	25	21	121	2	2	144	54	8	17	6	79	8	407	415
Total	13	416	101	18	530	16	23	28	0	67	70	416	14	7	500	217	25	68	28	310	53	1407	1460
12:00	11	123	31	0	165	11	7	15	0	33	23	113	4	2	140	50	9	15	5	74	7	412	419
12:15	9	135	39	4	183	3	6	15	0	24	21	111	3	2	135	57	10	21	7	88	13	430	443
12:30	4	111	36	2	151	7	8	7	1	22	21	100	4	0	125	64	8	21	3	93	6	391	397
12:45	5	130	30	3	165	3	9	12	0	24	12	111	4	5	127	51	6	22	5	79	13	395	408
Total	29	499	136	9	664	24	30	49	1	103	77	435	15	9	527	222	33	79	20	334	39	1628	1667
13:00	4	112	29	0	145	5	9	5	0	19	21	111	4	0	136	62	12	20	0	94	0	394	394
13:15	8	106	37	0	151	11	8	8	0	27	9	106	2	0	117	72	5	16	0	93	0	388	388
13:30	9	104	24	0	137	5	8	7	0	20	21	131	1	0	153	65	5	25	0	95	0	405	405
13:45	4	125	18	0	147	7	13	11	0	31	19	114	1	0	134	71	13	26	0	110	0	422	422
Total	25	447	108	0	580	28	38	31	0	97	70	462	8	0	540	270	35	87	0	392	0	1609	1609
14:00	5	118	26	0	149	5	5	8	0	18	12	119	2	0	133	61	7	15	0	83	0	383	383
14:15	12	103	27	0	142	3	9	7	0	19	22	126	4	0	152	61	5	15	0	81	0	394	394
14:30	3	123	34	0	160	3	9	17	0	29	17	140	2	0	159	63	9	19	0	91	0	439	439
14:45	5	158	29	0	192	5	7	7	0	19	27	154	8	0	189	57	6	18	0	81	0	481	481
Total	25	502	116	0	643	16	30	39	0	85	78	539	16	0	633	242	27	67	0	336	0	1697	1697
15:00	7	108	46	0	161	5	5	2	0	12	13	118	4	0	135	67	7	23	0	97	0	405	405
15:15	7	148	23	0	178	6	8	6	0	20	15	139	1	0	155	68	7	14	0	89	0	442	442
15:30	10	164	33	0	207	5	8	4	0	17	7	156	0	0	163	54	15	26	0	95	0	482	482
15:45	13	115	39	0	167	3	9	3	0	15	18	124	3	0	145	72	6	18	0	96	0	423	423
Total	37	535	141	0	713	19	30	15	0	64	53	537	8	0	598	261	35	81	0	377	0	1752	1752
16:00	11	119	33	3	163	4	4	10	0	18	23	166	3	3	192	51	2	18	2	71	8	444	452
16:15	8	180	40	4	228	8	10	7	0	25	16	186	0	0	202	75	5	21	1	101	5	556	561
16:30	2	143	48	0	193	5	6	7	0	18	18	173	1	0	192	70	6	22	4	98	4	501	505
16:45	6	152	23	0	181	2	27	14	0	43	29	157	2	0	188	62	23	21	1	106	1	518	519
Total	27	594	144	7	765	19	47	38	0	104	86	682	6	3	774	258	36	82	8	376	18	2019	2037

John Davenport Engineering Inc.

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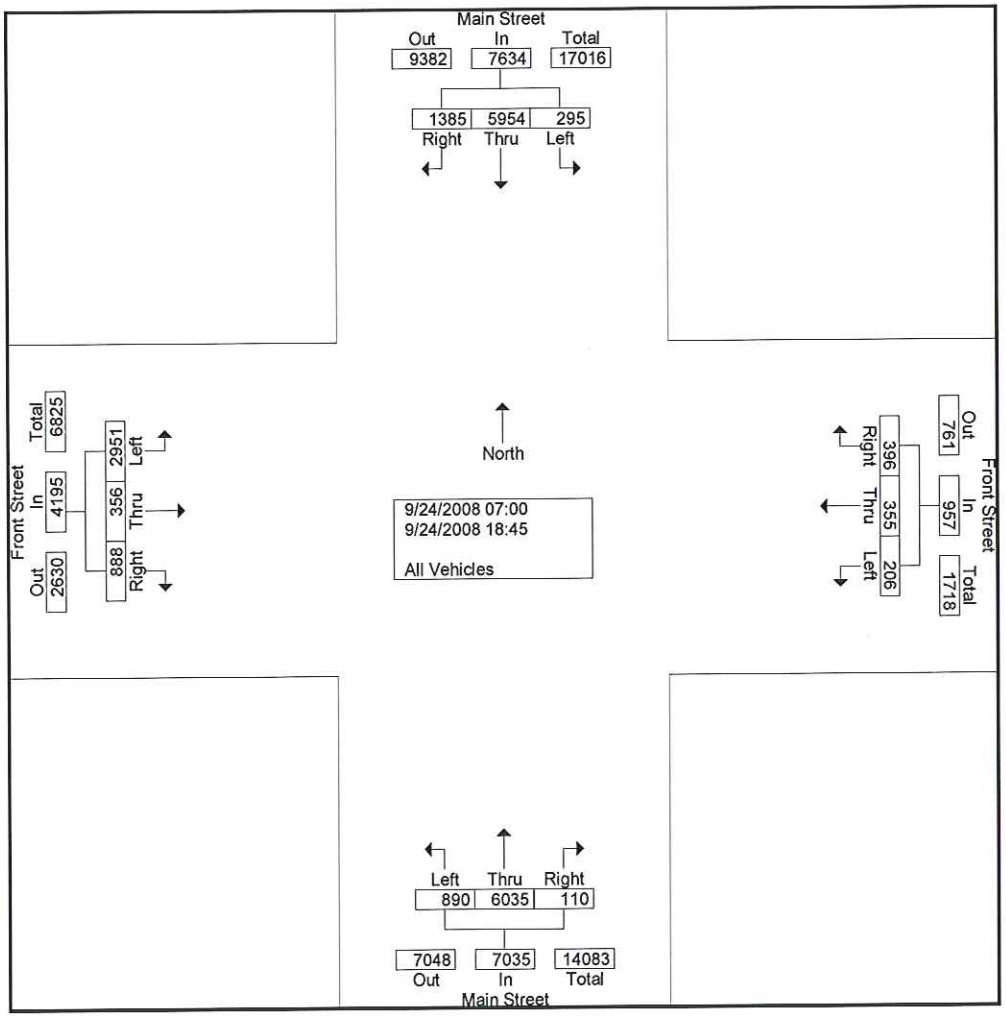
Groups Printed- All Vehicles

	Main Street Southbound					Front Street Westbound					Main Street Northbound					Front Street Eastbound							
Start Time	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Exclu. Total	Inclu. Total	Int. Total
17:00	18	115	34	0	167	9	21	17	0	47	27	148	3	0	178	52	11	22	0	85	0	477	477
17:15	12	181	41	0	234	11	15	21	0	47	45	167	2	0	214	75	13	37	1	125	1	620	621
17:30	16	156	43	0	215	5	8	17	0	30	33	160	9	0	202	47	7	11	0	65	0	512	512
17:45	6	137	60	0	203	5	22	12	0	39	34	175	2	0	211	71	2	24	0	97	0	550	550
Total	52	589	178	0	819	30	66	67	0	163	139	650	16	0	805	245	33	94	1	372	1	2159	2160
18:00	3	141	34	0	178	8	5	10	0	23	17	144	1	0	162	67	3	18	0	88	0	451	451
18:15	4	128	27	0	159	7	7	7	0	21	16	106	2	0	124	58	6	16	0	80	0	384	384
18:30	6	111	21	0	138	5	6	8	0	19	34	111	0	0	145	33	7	15	0	55	0	357	357
18:45	5	89	21	0	115	2	10	2	0	14	12	84	2	0	98	42	12	17	0	71	0	298	298
Total	18	469	103	0	590	22	28	27	0	77	79	445	5	0	529	200	28	66	0	294	0	1490	1490
Grand Total	295	5954	1385	51	7634	206	355	396	1	957	890	6035	110	34	7035	2951	356	888	89	4195	175	19821	19996
Apprch %	3.9	78	18.1			21.5	37.1	41.4			12.7	85.8	1.6			70.3	8.5	21.2					
Total %	1.5	30	7		38.5	1	1.8	2		4.8	4.5	30.4	0.6		35.5	14.9	1.8	4.5		21.2	0.9	99.1	



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Winston-Salem, NC 27101
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File Name : 08-5065
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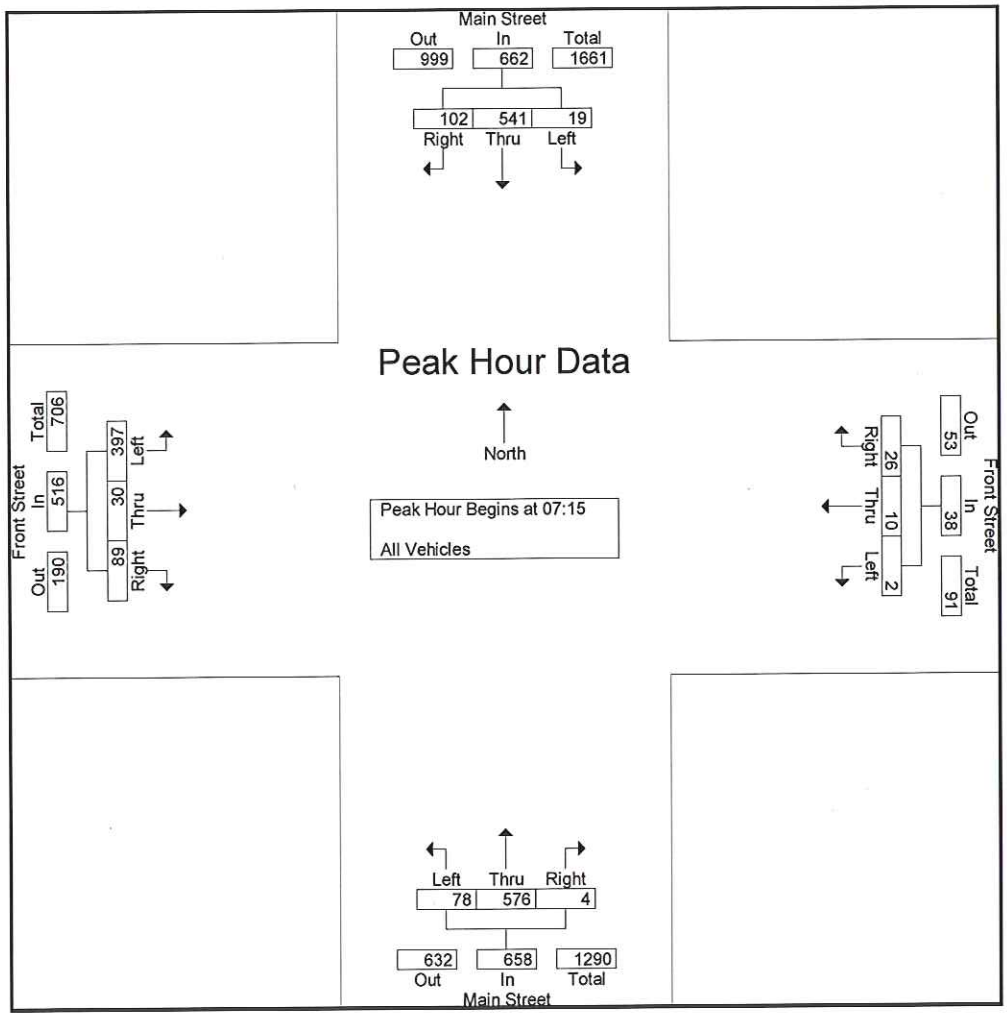
	Main Street Southbound				Front Street Westbound				Main Street Northbound				Front Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 11:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15																	
07:15	2	**157**	23	**182**	0	3	6	9	**27**	142	1	170	92	1	**29**	122	483
07:30	2	136	22	160	0	2	5	7	18	130	0	148	92	8	17	117	432
07:45	5	128	**29**	162	**1**	**5**	**9**	**15**	14	**165**	1	**180**	106	5	19	130	**487**
08:00	**10**	120	28	158	1	0	6	7	19	139	**2**	160	**107**	**16**	24	**147**	472
Total Volume	19	541	102	662	2	10	26	38	78	576	4	658	397	30	89	516	1874
% App. Total	2.9	81.7	15.4		5.3	26.3	68.4		11.9	87.5	0.6		76.9	5.8	17.2		
PHF	.475	.861	.879	.909	.500	.500	.722	.633	.722	.873	.500	.914	.928	.469	.767	.878	.962



Peak Hour Analysis From 07:00 to 11:45 - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00				11:00				07:15				07:15			
+0 mins.	**7**	148	22	177	2	**8**	**8**	18	**27**	142	1	170	92	1	**29**	122
+15 mins.	2	**157**	23	**182**	2	3	5	10	18	130	0	148	92	8	17	117
+30 mins.	2	136	22	160	2	4	8	14	14	**165**	1	**180**	106	5	19	130
+45 mins.	5	128	**29**	162	**10**	8	7	**25**	19	139	**2**	160	**107**	**16**	24	**147**
Total Volume	16	569	96	681	16	23	28	67	78	576	4	658	397	30	89	516
% App. Total	2.3	83.6	14.1		23.9	34.3	41.8		11.9	87.5	0.6		76.9	5.8	17.2	
PHF	.571	.906	.828	.935	.400	.719	.875	.670	.722	.873	.500	.914	.928	.469	.767	.878

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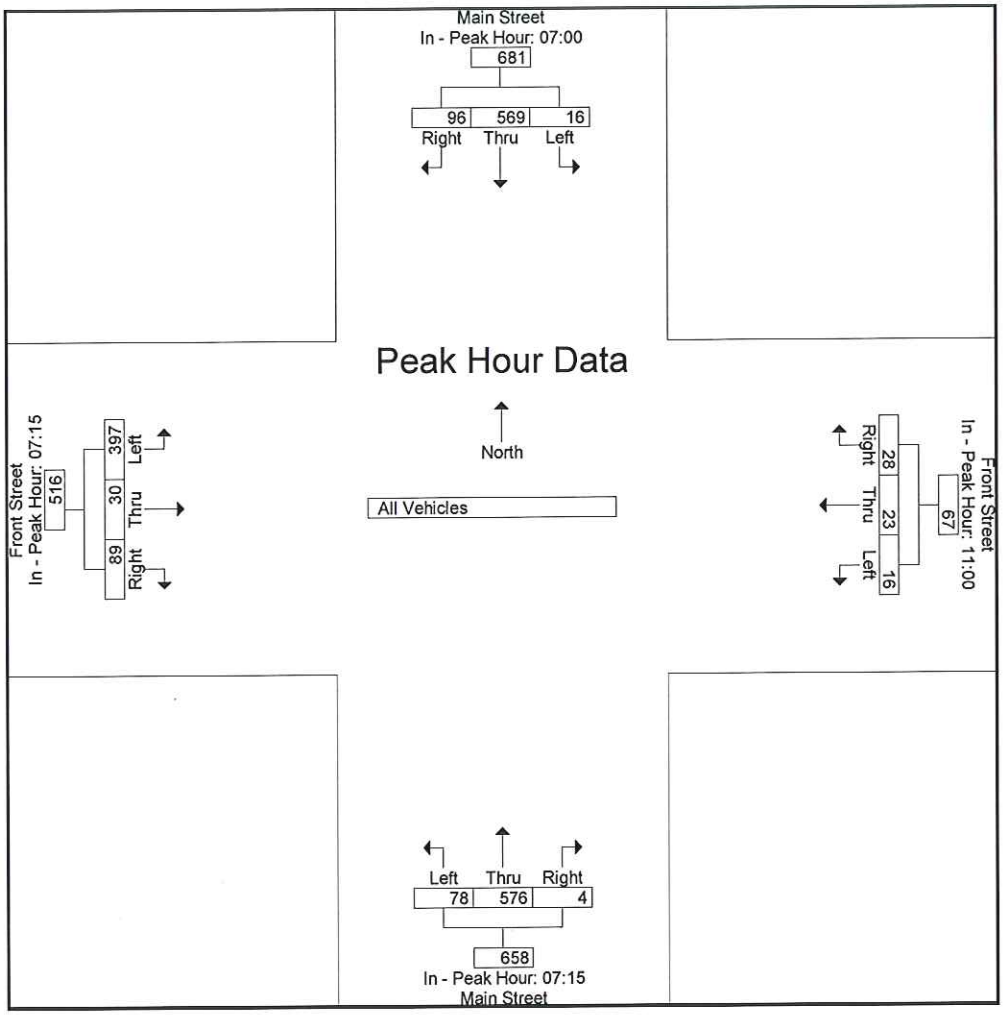

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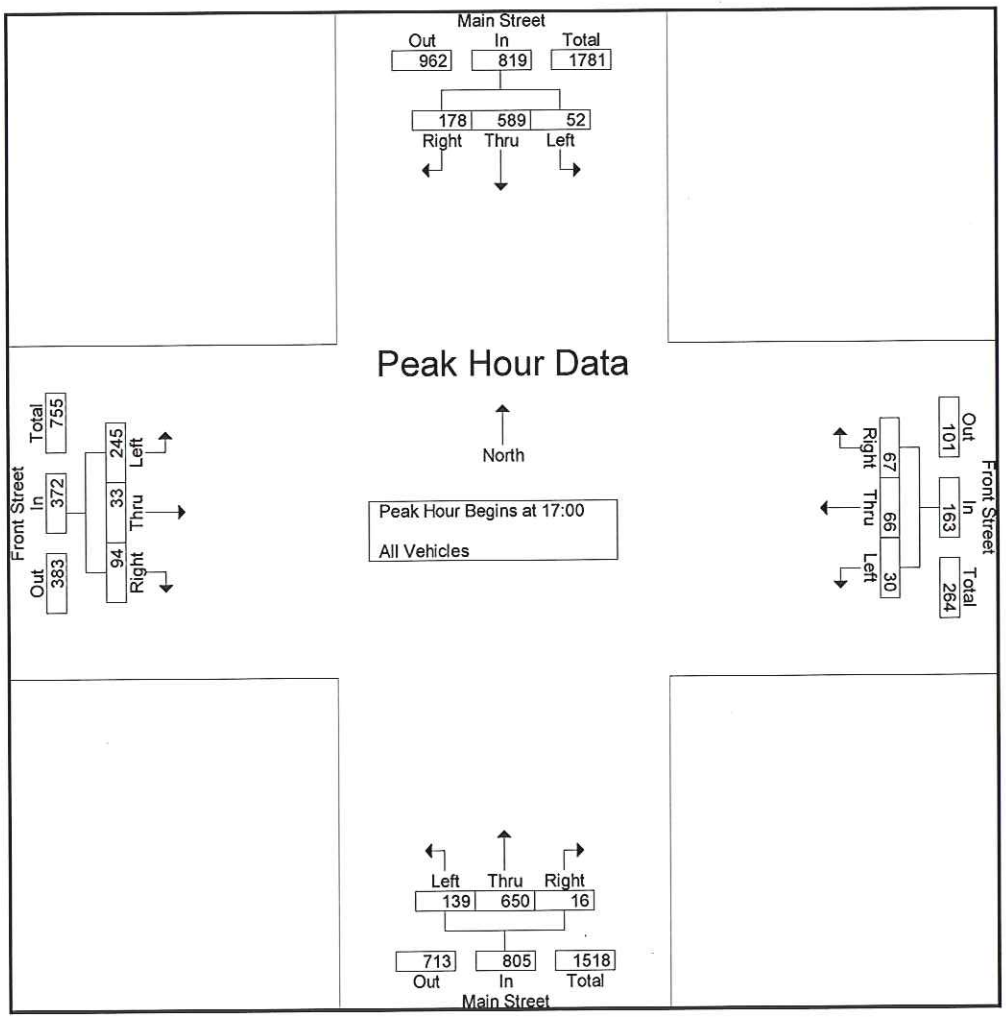
	Main Street Southbound				Front Street Westbound				Main Street Northbound				Front Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 17:00																	
17:00	**18**	115	34	167	9	21	17	**47**	27	148	3	178	52	11	22	85	477
17:15	12	**181**	41	**234**	**11**	15	**21**	47	**45**	167	2	**214**	**75**	**13**	**37**	**125**	**620**
17:30	16	156	43	215	5	8	17	30	33	160	**9**	202	47	7	11	65	512
17:45	6	137	**60**	203	5	**22**	12	39	34	**175**	2	211	71	2	24	97	550
Total Volume	52	589	178	819	30	66	67	163	139	650	16	805	245	33	94	372	2159
% App. Total	6.3	71.9	21.7		18.4	40.5	41.1		17.3	80.7	2		65.9	8.9	25.3		
PHF	.722	.814	.742	.875	.682	.750	.798	.867	.772	.929	.444	.940	.817	.635	.635	.744	.871



Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	17:15				16:45				17:00				16:30			
+0 mins.	12	**181**	41	**234**	2	**27**	14	43	27	148	3	178	70	6	22	98
+15 mins.	**16**	156	43	215	9	21	17	**47**	**45**	167	2	**214**	62	**23**	21	106
+30 mins.	6	137	**60**	203	**11**	15	**21**	47	33	160	**9**	202	52	11	22	85
+45 mins.	3	141	34	178	5	8	17	30	34	**175**	2	211	**75**	13	**37**	**125**
Total Volume	37	615	178	830	27	71	69	167	139	650	16	805	259	53	102	414
% App. Total	4.5	74.1	21.4		16.2	42.5	41.3		17.3	80.7	2		62.6	12.8	24.6	
PHF	.578	.849	.742	.887	.614	.657	.821	.888	.772	.929	.444	.940	.863	.576	.689	.828

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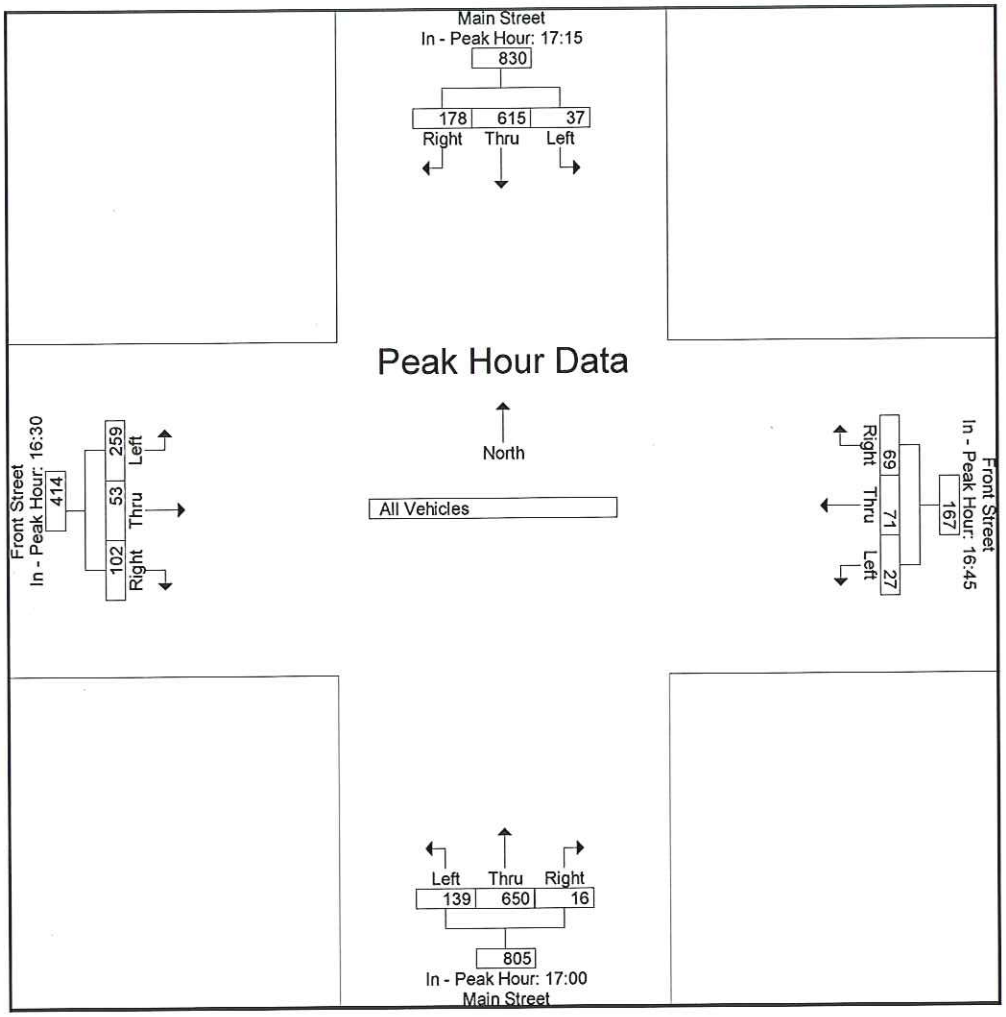

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File Name : 08-5065
Site Code : 00000002
Start Date : 9/24/2008
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Groups Printed- Trucks

	Main Street Southbound					Front Street Westbound					Main Street Northbound					Front Street Eastbound					
Start Time		Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Int. Total
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	5	0	0	5	0	0	0	0	0	0	6	0	0	6	6	0	3	0	9	20
10:15	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5	0	2	0	7	12
10:30	0	6	3	0	9	0	0	0	0	0	1	2	0	0	3	9	0	0	0	9	21
10:45	0	1	0	0	1	0	0	0	0	0	1	2	0	0	3	6	0	1	0	7	11
Total	0	14	3	0	17	0	0	0	0	0	2	13	0	0	15	26	0	6	0	32	64
11:00	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	7	0	0	0	7	9
11:15	0	3	0	0	3	0	0	0	0	0	1	2	0	0	3	10	0	1	0	11	17
11:30	0	7	1	0	8	0	0	0	0	0	0	1	0	0	1	3	1	0	0	4	13
11:45	0	5	2	0	7	0	0	0	0	0	0	2	0	0	2	3	0	3	0	6	15
Total	0	15	3	0	18	0	0	0	0	0	1	7	0	0	8	23	1	4	0	28	54
12:00	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	5	0	0	0	5	7
12:15	0	4	0	0	4	0	0	0	0	0	1	1	0	0	2	6	0	1	0	7	13
12:30	0	1	1	0	2	0	1	0	0	1	0	0	0	0	0	3	0	0	0	3	6
12:45	0	3	0	0	3	0	0	0	0	0	2	3	0	0	5	5	0	0	0	5	13
Total	0	8	1	0	9	0	1	0	0	1	3	6	0	0	9	19	0	1	0	20	39
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	2	0	0	0	2	8
16:15	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	5
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	4
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	7	0	0	7	0	0	0	0	0	0	3	0	0	3	8	0	0	0	8	18

John Davenport Engineering Inc.

545 North Trade Street
Winston-Salem, NC 27101
Fax:(336)722-6788

File Name : 08-5065
Site Code : 00000002
Start Date : 9/24/2008
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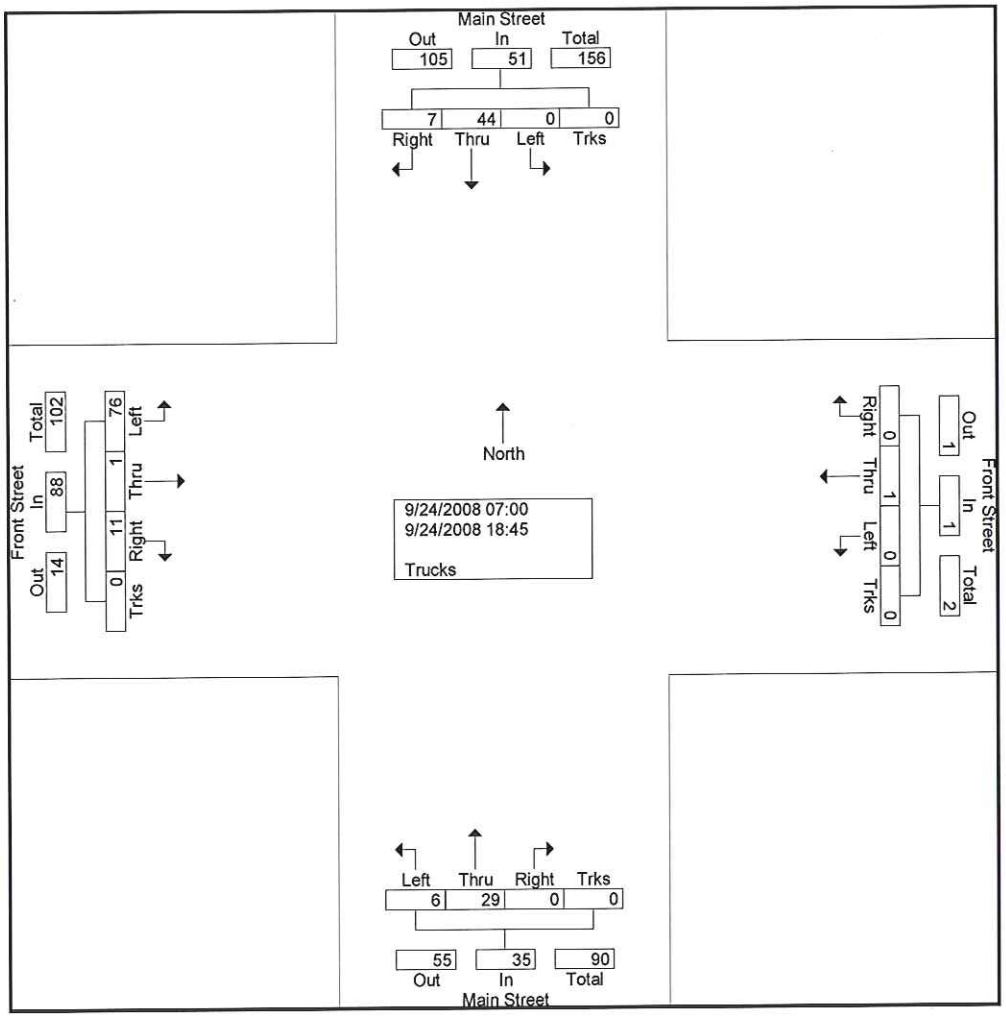
Groups Printed- Trucks

	Main Street Southbound					Front Street Westbound					Main Street Northbound					Front Street Eastbound					
Start Time		Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Int. Total
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	44	7	0	51	0	1	0	0	1	6	29	0	0	35	76	1	11	0	88	175
Apprch %	0	86.3	13.7	0		0	100	0	0		17.1	82.9	0	0		86.4	1.1	12.5	0		
Total %	0	25.1	4	0	29.1	0	0.6	0	0	0.6	3.4	16.6	0	0	20	43.4	0.6	6.3	0	50.3	



John Davenport Engineering Inc.

545 North Trade Street
Winston-Salem, NC 27101
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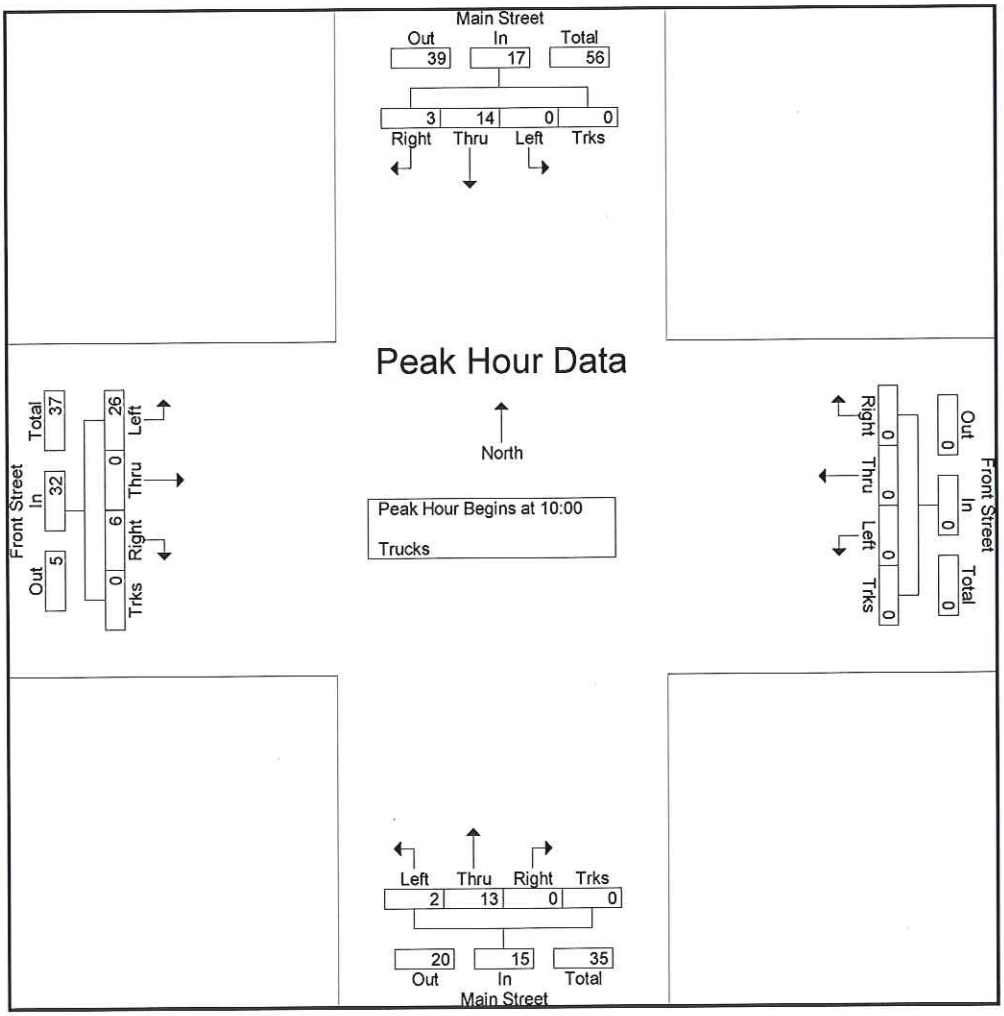
	Main Street Southbound					Front Street Westbound					Main Street Northbound					Front Street Eastbound					
Start Time	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 10:00																					
10:00	0	5	0	0	5	0	0	0	0	0	0	**6**	0	0	**6**	6	0	**3**	0	**9**	20
10:15	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5	0	2	0	7	12
10:30	0	**6**	**3**	0	**9**	0	0	0	0	0	**1**	2	0	0	3	**9**	0	0	0	9	**21**
10:45	0	1	0	0	1	0	0	0	0	0	1	2	0	0	3	6	0	1	0	7	11
Total Volume	0	14	3	0	17	0	0	0	0	0	2	13	0	0	15	26	0	6	0	32	64
% App. Total	0	82.4	17.6	0		0	0	0	0		13.3	86.7	0	0		81.2	0	18.8	0		
PHF	.000	.583	.250	.000	.472	.000	.000	.000	.000	.000	.500	.542	.000	.000	.625	.722	.000	.500	.000	.889	.762



Peak Hour Analysis From 07:00 to 11:45 - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	11:00					07:00					10:00					10:30				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	**6**	0	0	**6**	9	0	0	0	9
+15 mins.	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	6	0	**1**	0	7
+30 mins.	0	**7**	1	0	**8**	0	0	0	0	0	**1**	2	0	0	3	7	0	0	0	7
+45 mins.	0	5	**2**	0	7	0	0	0	0	0	1	2	0	0	3	**10**	0	1	0	**11**
Total Volume	0	15	3	0	18	0	0	0	0	0	2	13	0	0	15	32	0	2	0	34
% App. Total	0	83.3	16.7	0		0	0	0	0		13.3	86.7	0	0		94.1	0	5.9	0	
PHF	.000	.536	.375	.000	.563	.000	.000	.000	.000	.000	.500	.542	.000	.000	.625	.800	.000	.500	.000	.773

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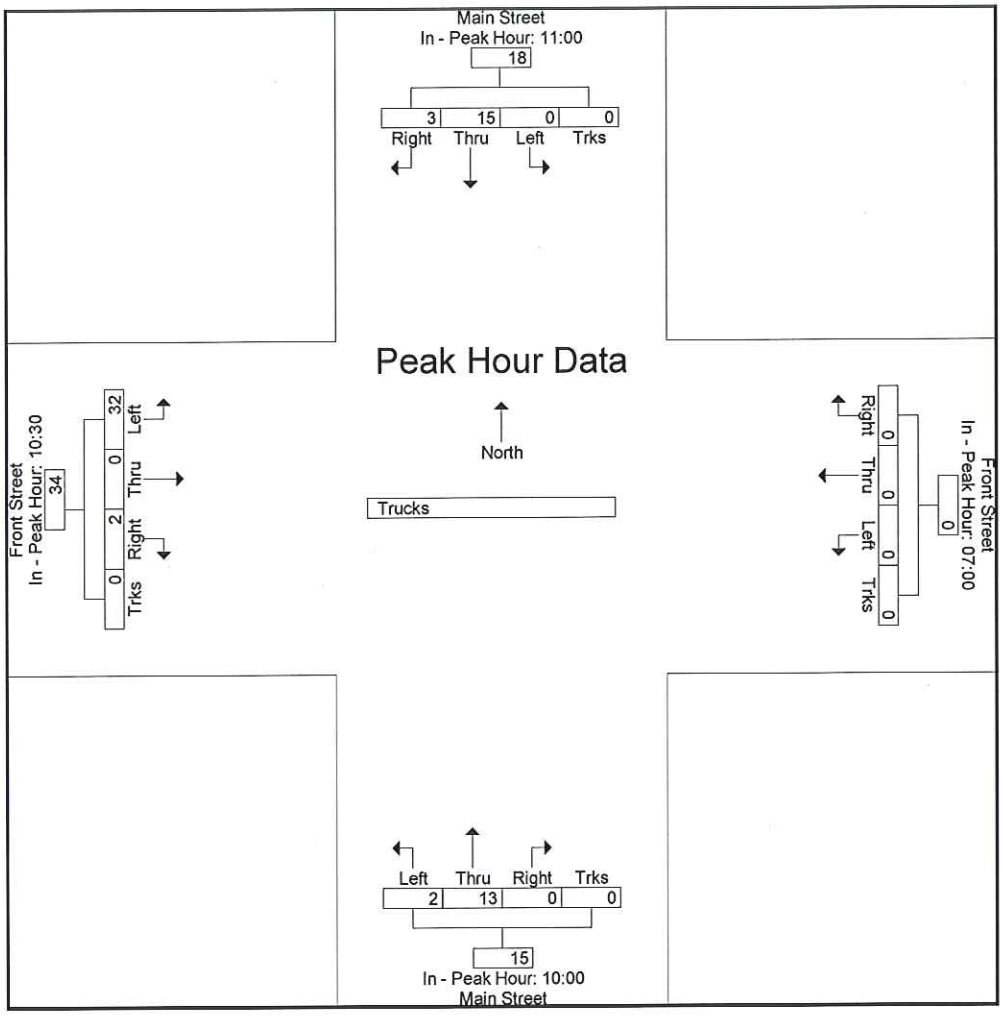

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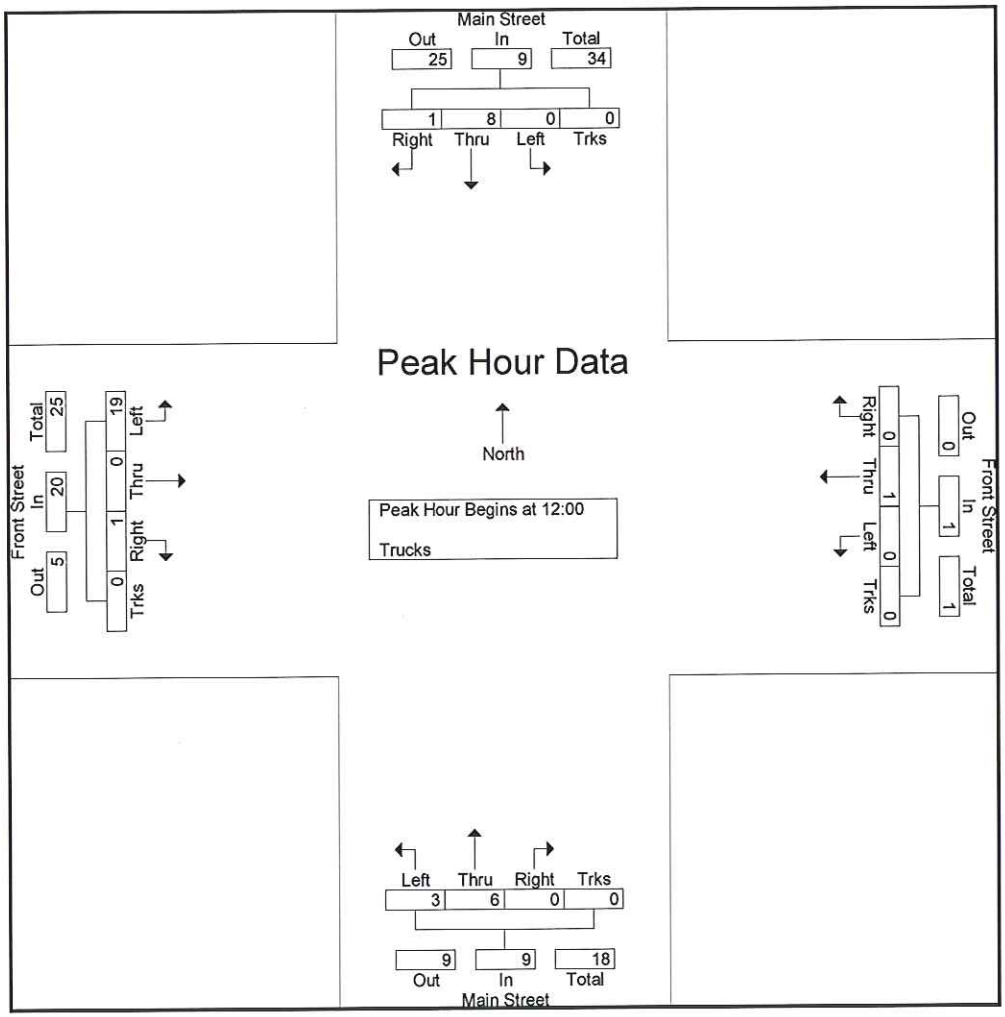
	Main Street Southbound					Front Street Westbound					Main Street Northbound					Front Street Eastbound					
Start Time		Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Int. Total
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00																					
12:00	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	5	0	0	0	5	7
12:15	0	**4**	0	0	**4**	0	0	0	0	0	1	1	0	0	2	**6**	0	**1**	0	**7**	**13**
12:30	0	1	**1**	0	2	0	**1**	0	0	**1**	0	0	0	0	0	3	0	0	0	3	6
12:45	0	3	0	0	3	0	0	0	0	0	**2**	**3**	0	0	**5**	5	0	0	0	5	13
Total Volume	0	8	1	0	9	0	1	0	0	1	3	6	0	0	9	19	0	1	0	20	39
% App. Total	0	88.9	11.1	0		0	100	0	0		33.3	66.7	0	0		95	0	5	0		
PHF	.000	.500	.250	.000	.563	.000	.250	.000	.000	.250	.375	.500	.000	.000	.450	.792	.000	.250	.000	.714	.750



Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	12:00					12:00					12:00					12:00				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	5	0	0	0	5
+15 mins.	0	**4**	0	0	**4**	0	0	0	0	0	1	1	0	0	2	**6**	0	**1**	0	**7**
+30 mins.	0	1	**1**	0	2	0	**1**	0	0	**1**	0	0	0	0	0	3	0	0	0	3
+45 mins.	0	3	0	0	3	0	0	0	0	0	**2**	**3**	0	0	**5**	5	0	0	0	5
Total Volume	0	8	1	0	9	0	1	0	0	1	3	6	0	0	9	19	0	1	0	20
% App. Total	0	88.9	11.1	0		0	100	0	0		33.3	66.7	0	0		95	0	5	0	
PHF	.000	.500	.250	.000	.563	.000	.250	.000	.000	.250	.375	.500	.000	.000	.450	.792	.000	.250	.000	.714

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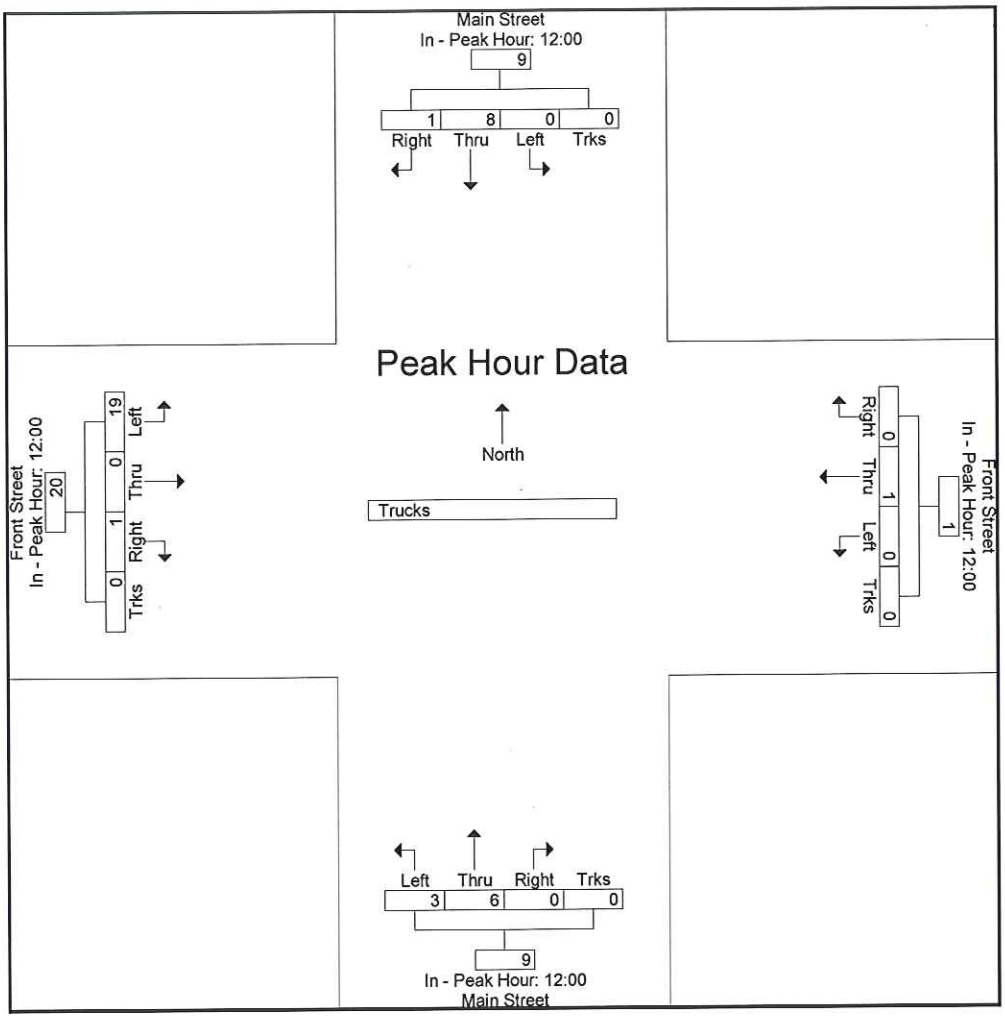
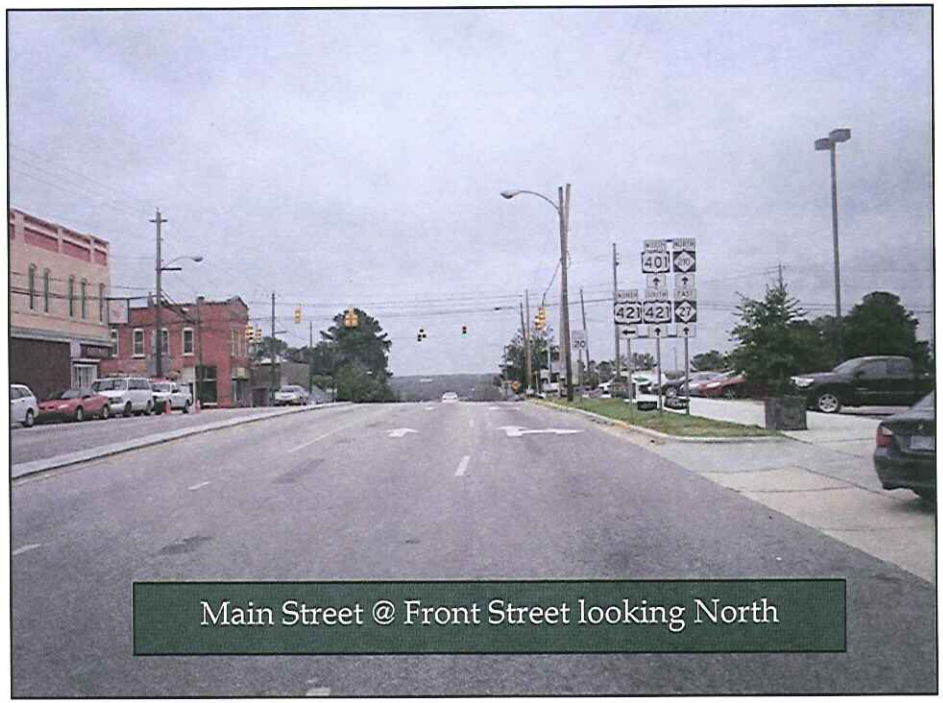
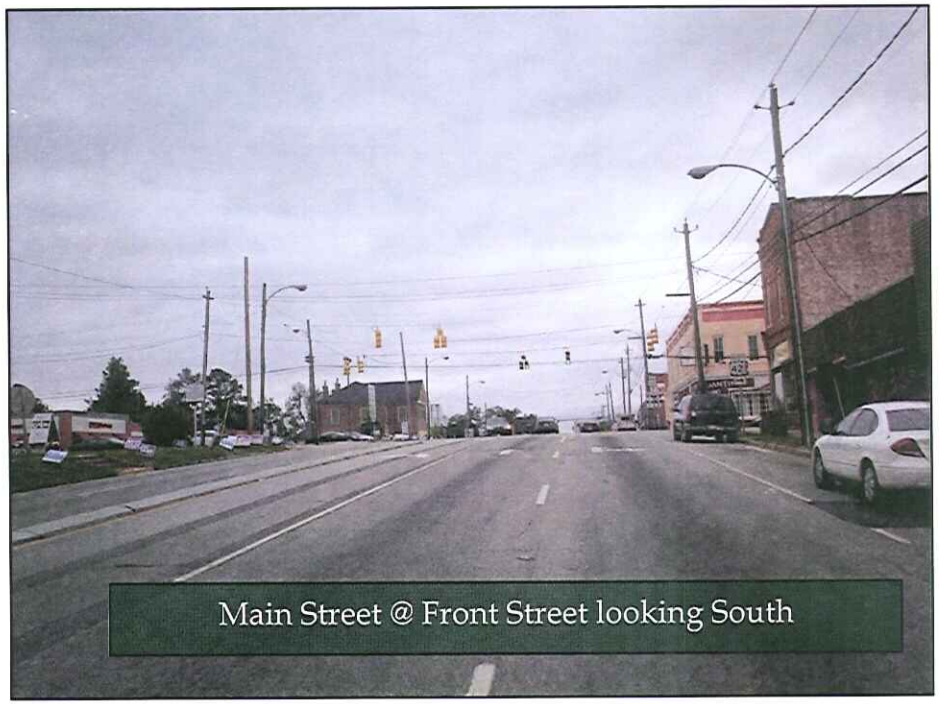


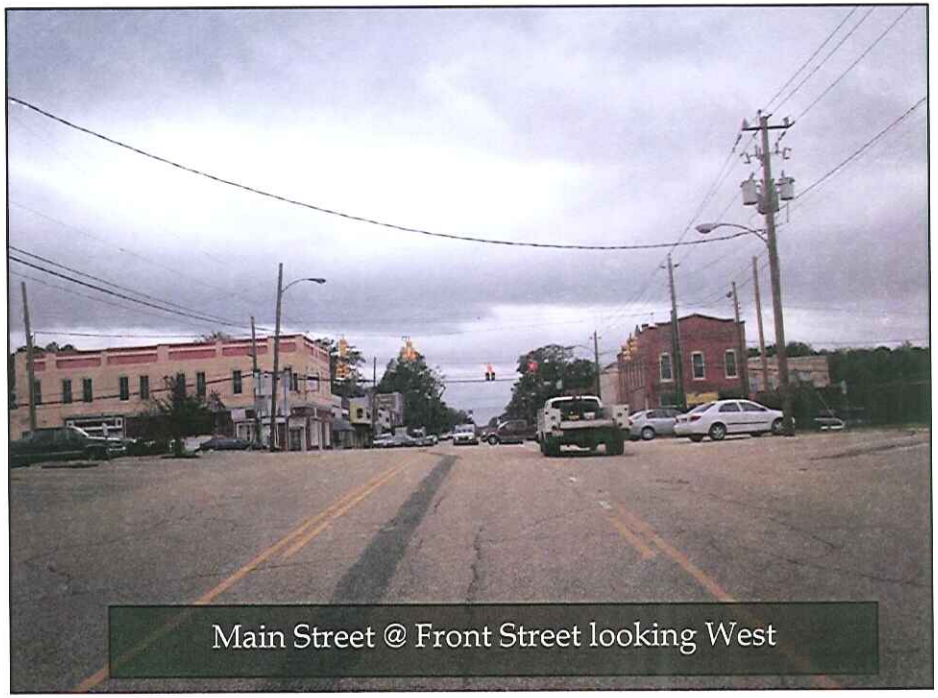
John Davenport Engineering, Inc.Project # 08-5065, NCDOT Count No. 08-5065 – US 401/ NC210 (Main Street) @ US 421(Front Street)
Harnett County, NC



Main Street @ Front Street looking North


Main Street @ Front Street looking South

Main Street @ Front Street looking East


Main Street @ Front Street looking West