



1.

Traffic Volume Data: Turning Movement Counts (TMC)

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630010
 Site Code : 15630010
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North			Private Dr From East			Front St From South			Dunbarton Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	1	70	6	0	0	0	17	18	0	58	0	56	226
07:15 AM	1	72	6	0	0	0	21	12	3	61	1	56	233
07:30 AM	2	87	8	1	0	2	19	15	3	79	0	97	313
07:45 AM	1	106	7	0	0	0	33	25	2	61	0	69	304
Total	5	335	27	1	0	2	90	70	8	259	1	278	1076
08:00 AM	0	86	5	2	0	0	28	21	3	47	0	62	254
08:15 AM	1	108	6	1	0	0	31	17	2	35	0	59	260
08:30 AM	0	73	5	0	0	0	33	18	0	36	0	47	212
08:45 AM	0	76	11	0	0	1	22	12	0	30	1	55	208
Total	1	343	27	3	0	1	114	68	5	148	1	223	934
Grand Total	6	678	54	4	0	3	204	138	13	407	2	501	2010
Apprch %	0.8	91.9	7.3	57.1	0	42.9	57.5	38.9	3.7	44.7	0.2	55.1	
Total %	0.3	33.7	2.7	0.2	0	0.1	10.1	6.9	0.6	20.2	0.1	24.9	
Cars	6	665	46	4	0	3	187	134	13	396	2	486	1942
% Cars	100	98.1	85.2	100	0	100	91.7	97.1	100	97.3	100	97	96.6
Trucks	0	13	8	0	0	0	17	4	0	11	0	15	68
% Trucks	0	1.9	14.8	0	0	0	8.3	2.9	0	2.7	0	3	3.4

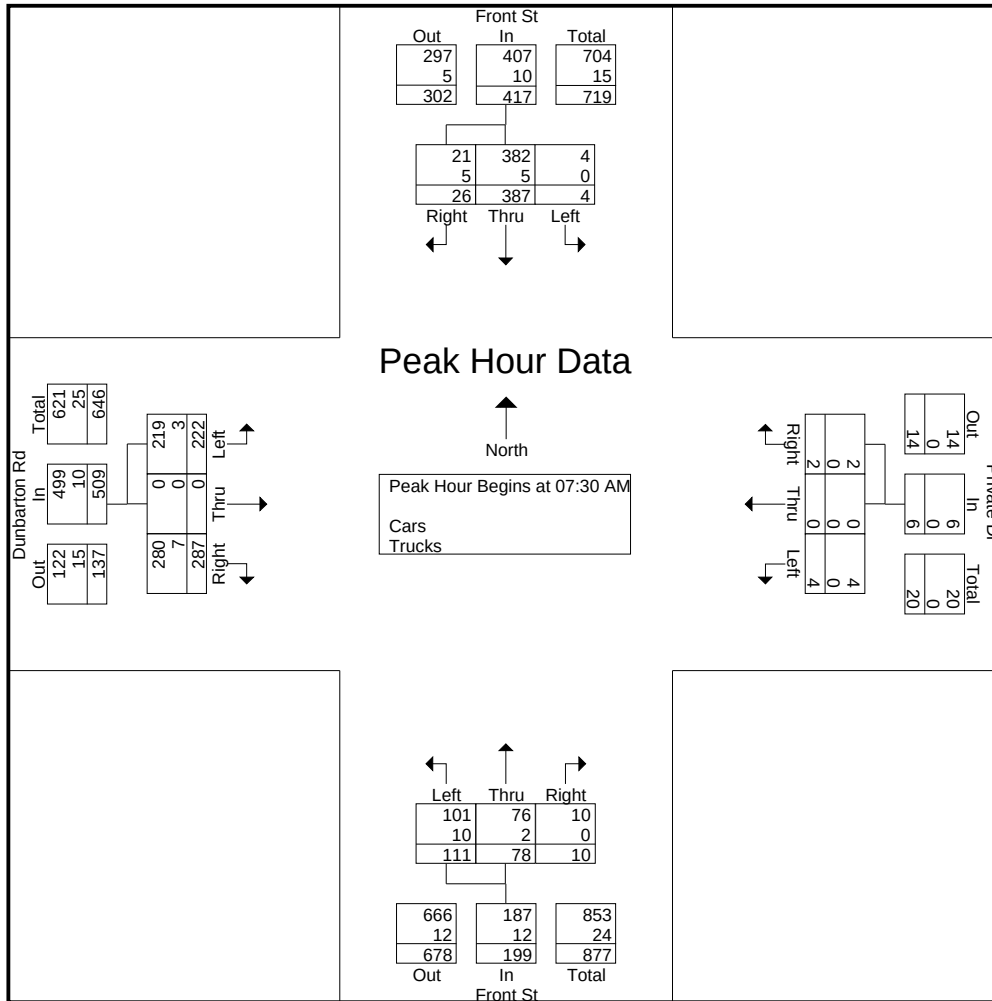
	Front St From North				Private Dr From East				Front St From South				Dunbarton Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	2	87	8	97	1	0	2	3	19	15	3	37	79	0	97	176	313
07:45 AM	1	106	7	114	0	0	0	0	33	25	2	60	61	0	69	130	304
08:00 AM	0	86	5	91	2	0	0	2	28	21	3	52	47	0	62	109	254
08:15 AM	1	108	6	115	1	0	0	1	31	17	2	50	35	0	59	94	260
Total Volume	4	387	26	417	4	0	2	6	111	78	10	199	222	0	287	509	1131
% App. Total	1	92.8	6.2		66.7	0	33.3		55.8	39.2	5		43.6	0	56.4		
PHF	.500	.896	.813	.907	.500	.000	.250	.500	.841	.780	.833	.829	.703	.000	.740	.723	.903
Cars	4	382	21	407	4	0	2	6	101	76	10	187	219	0	280	499	1099
% Cars	100	98.7	80.8	97.6	100	0	100	100	91.0	97.4	100	94.0	98.6	0	97.6	98.0	97.2
Trucks	0	5	5	10	0	0	0	0	10	2	0	12	3	0	7	10	32
% Trucks	0	1.3	19.2	2.4	0	0	0	0	9.0	2.6	0	6.0	1.4	0	2.4	2.0	2.8

Accurate Counts

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E/W Street : Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630010
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Page No : 2



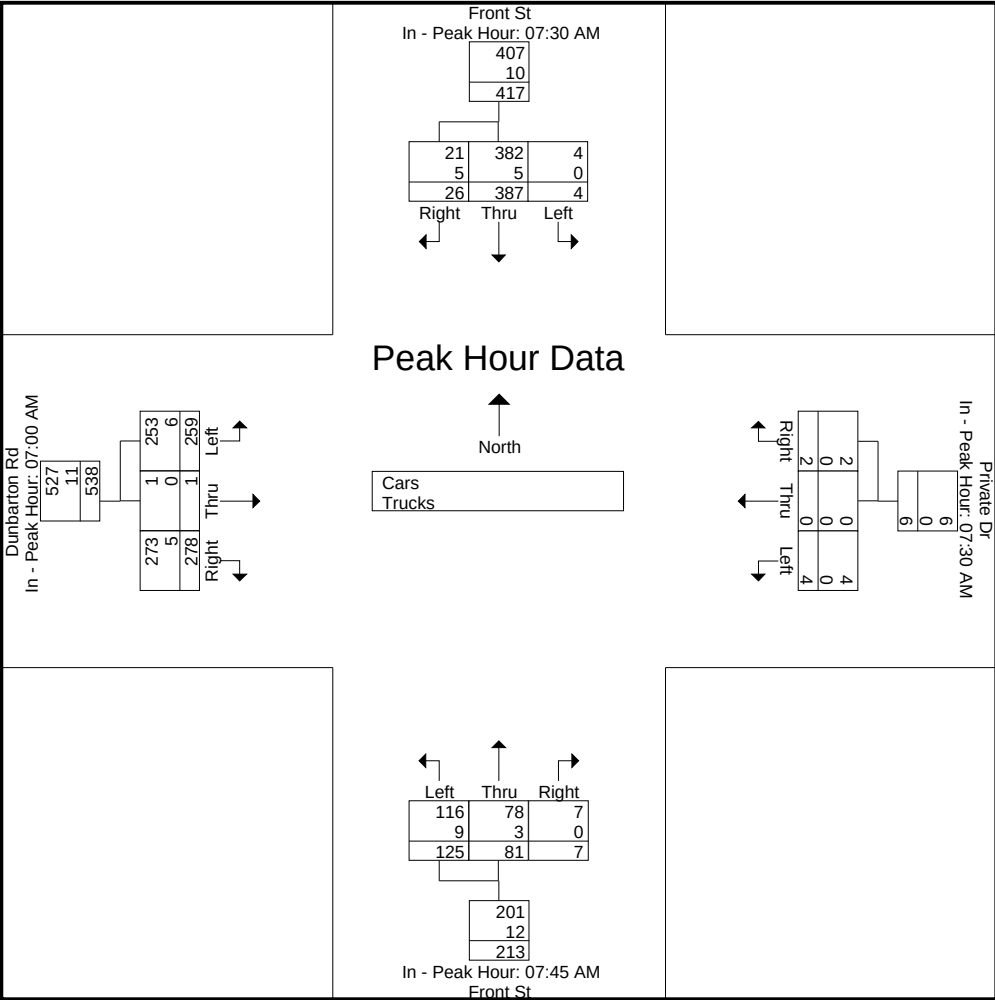
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:45 AM				07:00 AM			
+0 mins.	2	87	8	97	1	0	2	3	33	25	2	60	58	0	56	114
+15 mins.	1	106	7	114	0	0	0	0	28	21	3	52	61	1	56	118
+30 mins.	0	86	5	91	2	0	0	2	31	17	2	50	79	0	97	176
+45 mins.	1	108	6	115	1	0	0	1	33	18	0	51	61	0	69	130
Total Volume	4	387	26	417	4	0	2	6	125	81	7	213	259	1	278	538
% App. Total	1	92.8	6.2		66.7	0	33.3		58.7	38	3.3		48.1	0.2	51.7	
PHF	.500	.896	.813	.907	.500	.000	.250	.500	.947	.810	.583	.888	.820	.250	.716	.764
Cars	4	382	21	407	4	0	2	6	116	78	7	201	253	1	273	527
% Cars	100	98.7	80.8	97.6	100	0	100	100	92.8	96.3	100	94.4	97.7	100	98.2	98
Trucks	0	5	5	10	0	0	0	0	9	3	0	12	6	0	5	11
% Trucks	0	1.3	19.2	2.4	0	0	0	0	7.2	3.7	0	5.6	2.3	0	1.8	2

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Groups Printed- Cars

	Front St From North			Private Dr From East			Front St From South			Dunbarton Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	1	66	5	0	0	0	15	18	0	55	0	53	213
07:15 AM	1	69	6	0	0	0	20	11	3	60	1	56	227
07:30 AM	2	86	8	1	0	2	16	15	3	78	0	96	307
07:45 AM	1	105	5	0	0	0	30	23	2	60	0	68	294
Total	5	326	24	1	0	2	81	67	8	253	1	273	1041
08:00 AM	0	85	4	2	0	0	26	21	3	46	0	58	245
08:15 AM	1	106	4	1	0	0	29	17	2	35	0	58	253
08:30 AM	0	73	4	0	0	0	31	17	0	34	0	44	203
08:45 AM	0	75	10	0	0	1	20	12	0	28	1	53	200
Total	1	339	22	3	0	1	106	67	5	143	1	213	901
Grand Total	6	665	46	4	0	3	187	134	13	396	2	486	1942
Apprch %	0.8	92.7	6.4	57.1	0	42.9	56	40.1	3.9	44.8	0.2	55	
Total %	0.3	34.2	2.4	0.2	0	0.2	9.6	6.9	0.7	20.4	0.1	25	

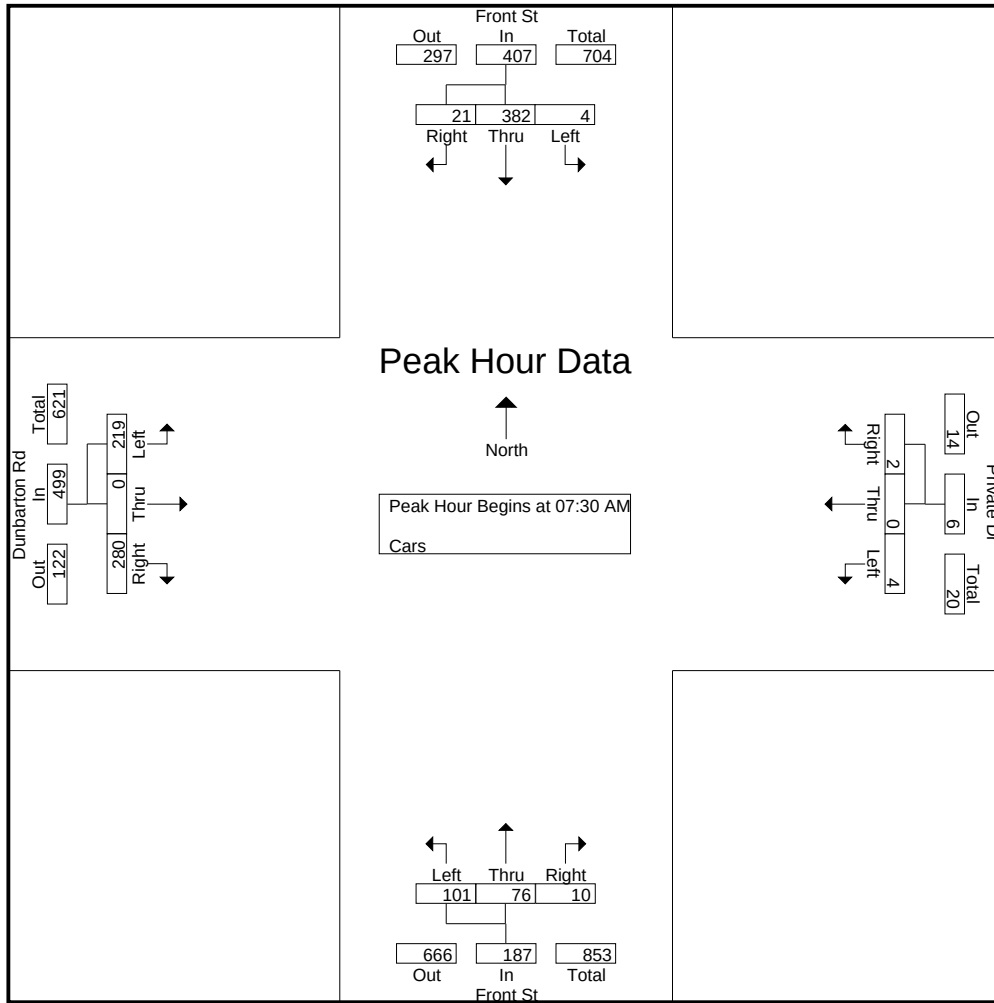
	Front St From North				Private Dr From East				Front St From South				Dunbarton Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	2	86	8	96	1	0	2	3	16	15	3	34	78	0	96	174	307
07:45 AM	1	105	5	111	0	0	0	0	30	23	2	55	60	0	68	128	294
08:00 AM	0	85	4	89	2	0	0	2	26	21	3	50	46	0	58	104	245
08:15 AM	1	106	4	111	1	0	0	1	29	17	2	48	35	0	58	93	253
Total Volume	4	382	21	407	4	0	2	6	101	76	10	187	219	0	280	499	1099
% App. Total	1	93.9	5.2		66.7	0	33.3		54	40.6	5.3		43.9	0	56.1		
PHF	.500	.901	.656	.917	.500	.000	.250	.500	.842	.826	.833	.850	.702	.000	.729	.717	.895

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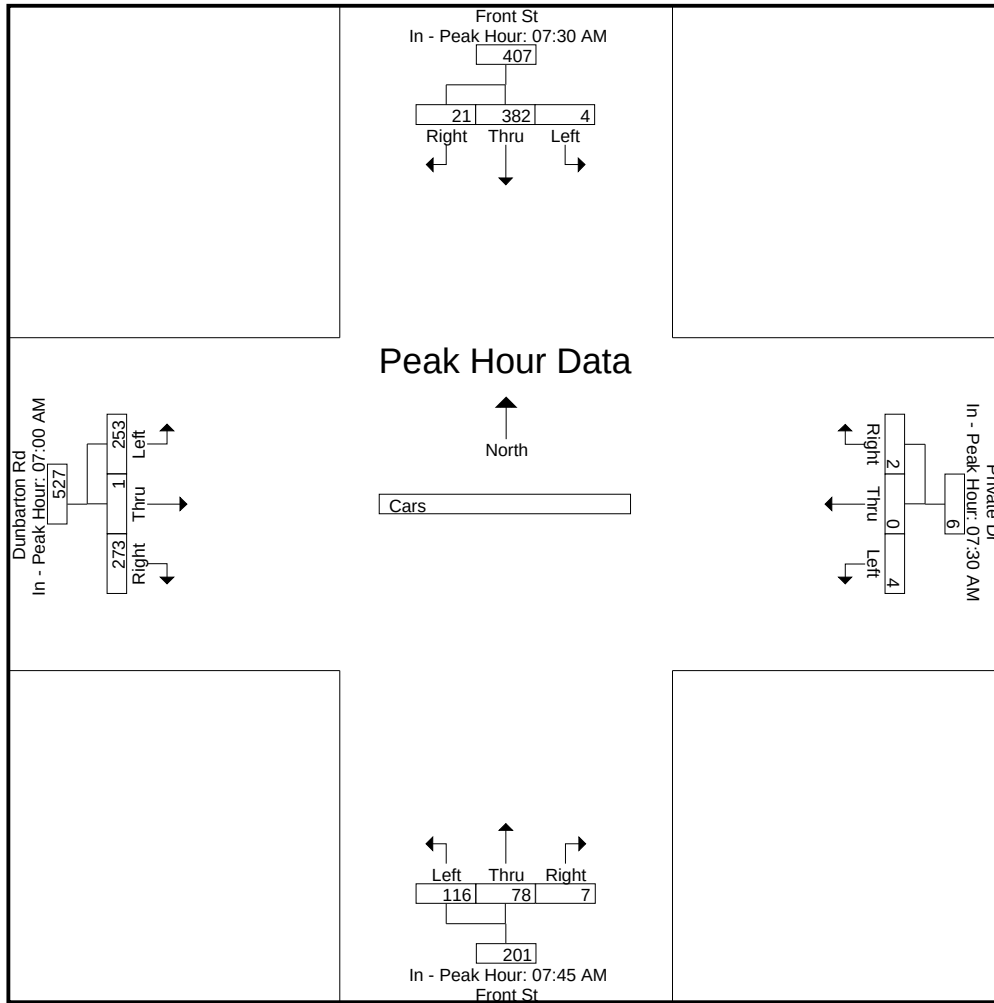
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:45 AM				07:00 AM			
+0 mins.	2	86	8	96	1	0	2	3	30	23	2	55	55	0	53	108
+15 mins.	1	105	5	111	0	0	0	0	26	21	3	50	60	1	56	117
+30 mins.	0	85	4	89	2	0	0	2	29	17	2	48	78	0	96	174
+45 mins.	1	106	4	111	1	0	0	1	31	17	0	48	60	0	68	128
Total Volume	4	382	21	407	4	0	2	6	116	78	7	201	253	1	273	527
% App. Total	1	93.9	5.2		66.7	0	33.3		57.7	38.8	3.5		48	0.2	51.8	
PHF	.500	.901	.656	.917	.500	.000	.250	.500	.935	.848	.583	.914	.811	.250	.711	.757

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Groups Printed- Trucks

	Front St From North			Private Dr From East			Front St From South			Dunbarton Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	4	1	0	0	0	2	0	0	3	0	3	13
07:15 AM	0	3	0	0	0	0	1	1	0	1	0	0	6
07:30 AM	0	1	0	0	0	0	3	0	0	1	0	1	6
07:45 AM	0	1	2	0	0	0	3	2	0	1	0	1	10
Total	0	9	3	0	0	0	9	3	0	6	0	5	35
08:00 AM	0	1	1	0	0	0	2	0	0	1	0	4	9
08:15 AM	0	2	2	0	0	0	2	0	0	0	0	1	7
08:30 AM	0	0	1	0	0	0	2	1	0	2	0	3	9
08:45 AM	0	1	1	0	0	0	2	0	0	2	0	2	8
Total	0	4	5	0	0	0	8	1	0	5	0	10	33
Grand Total	0	13	8	0	0	0	17	4	0	11	0	15	68
Apprch %	0	61.9	38.1	0	0	0	81	19	0	42.3	0	57.7	
Total %	0	19.1	11.8	0	0	0	25	5.9	0	16.2	0	22.1	

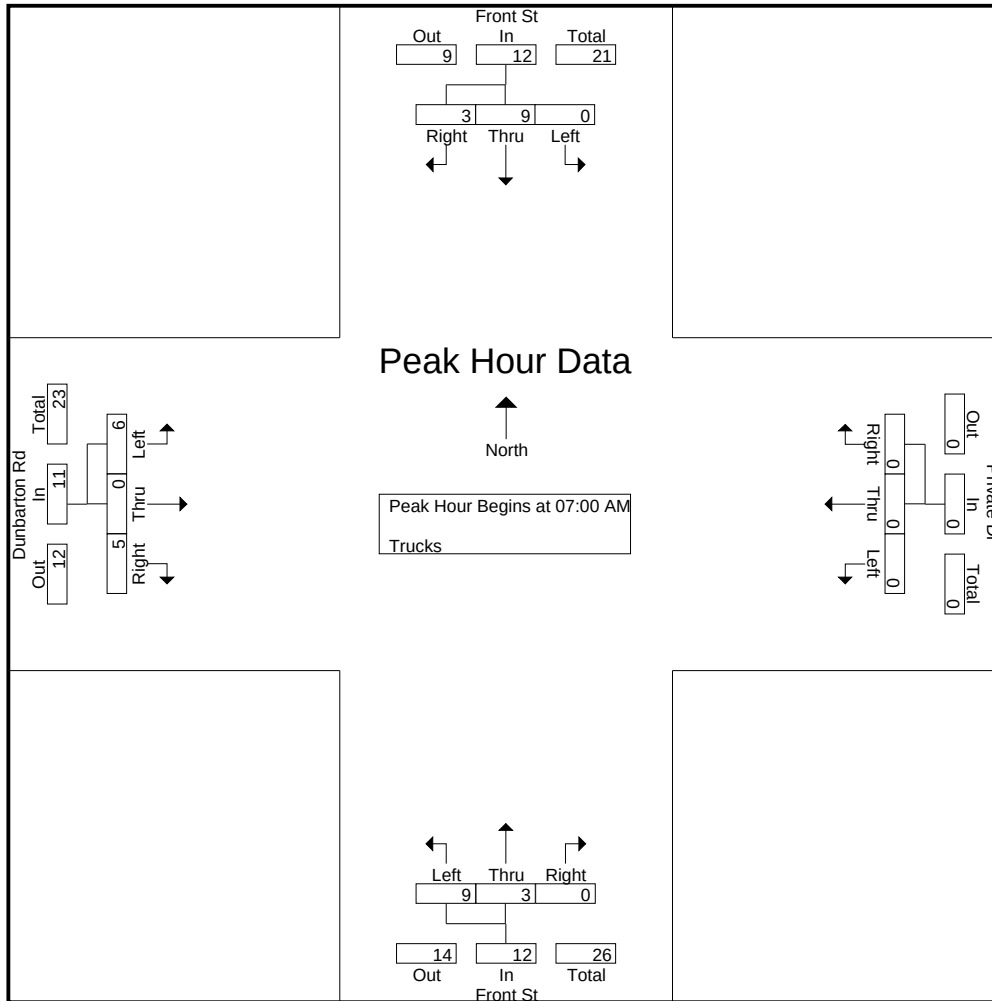
	Front St From North				Private Dr From East				Front St From South				Dunbarton Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	4	1	5	0	0	0	0	2	0	0	2	3	0	3	6	13
07:15 AM	0	3	0	3	0	0	0	0	1	1	0	2	1	0	0	1	6
07:30 AM	0	1	0	1	0	0	0	0	3	0	0	3	1	0	1	2	6
07:45 AM	0	1	2	3	0	0	0	0	3	2	0	5	1	0	1	2	10
Total Volume	0	9	3	12	0	0	0	0	9	3	0	12	6	0	5	11	35
% App. Total	0	75	25		0	0	0		75	25	0		54.5	0	45.5		
PHF	.000	.563	.375	.600	.000	.000	.000	.000	.750	.375	.000	.600	.500	.000	.417	.458	.673

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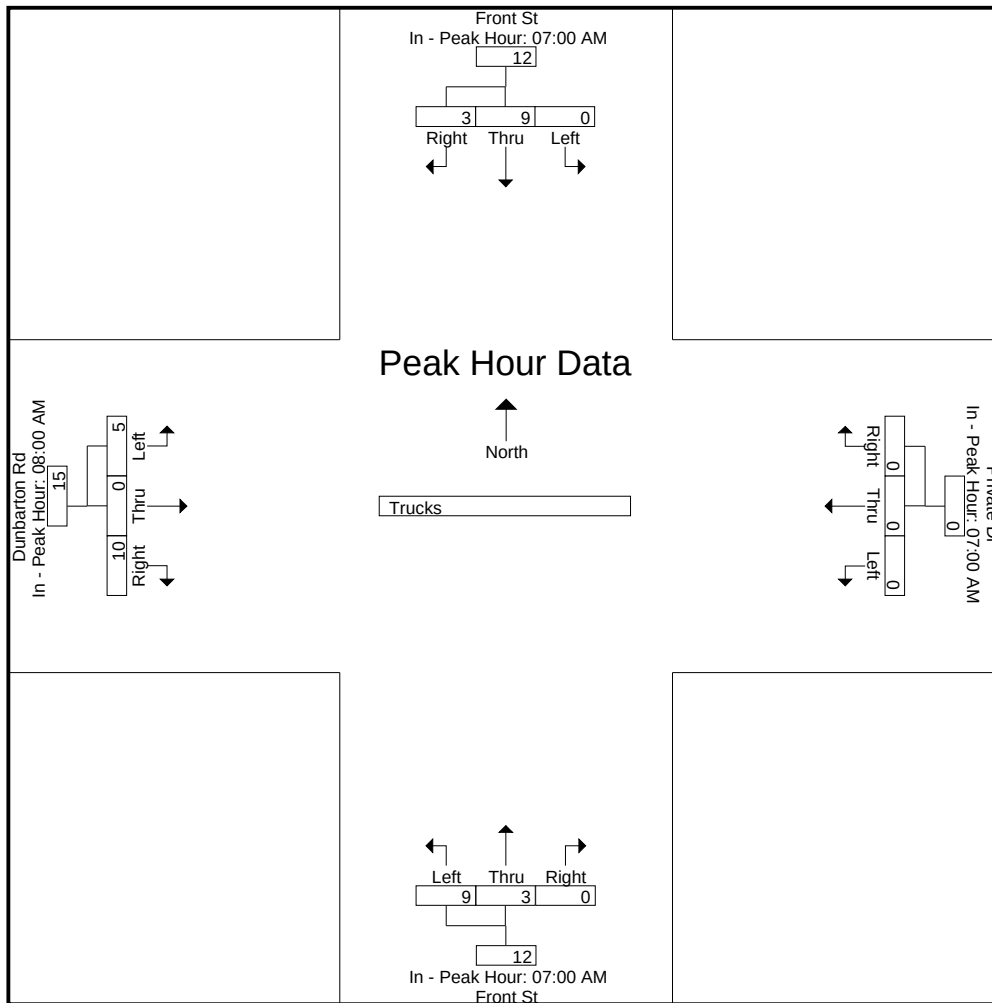
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				08:00 AM			
+0 mins.	0	4	1	5	0	0	0	0	2	0	0	2	1	0	4	5
+15 mins.	0	3	0	3	0	0	0	0	1	1	0	2	0	0	1	1
+30 mins.	0	1	0	1	0	0	0	0	3	0	0	3	2	0	3	5
+45 mins.	0	1	2	3	0	0	0	0	3	2	0	5	2	0	2	4
Total Volume	0	9	3	12	0	0	0	0	9	3	0	12	5	0	10	15
% App. Total	0	75	25		0	0	0		75	25	0		33.3	0	66.7	
PHF	.000	.563	.375	.600	.000	.000	.000	.000	.750	.375	.000	.600	.625	.000	.625	.750

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Groups Printed- Cars - Trucks

	Front St From North			Private Dr From East			Front St From South			Dunbarton Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	1	103	18	0	0	0	70	25	0	17	0	41	275
04:15 PM	0	73	24	3	0	2	80	26	3	16	0	35	262
04:30 PM	0	91	19	0	0	0	68	28	2	20	0	38	266
04:45 PM	0	84	19	0	0	2	67	30	0	14	0	44	260
Total	1	351	80	3	0	4	285	109	5	67	0	158	1063
05:00 PM	0	135	18	0	0	1	67	36	1	13	0	22	293
05:15 PM	0	87	27	0	0	0	89	41	0	16	0	32	292
05:30 PM	0	93	16	0	0	0	75	27	0	19	0	35	265
05:45 PM	0	81	10	0	0	0	80	22	0	17	0	38	248
Total	0	396	71	0	0	1	311	126	1	65	0	127	1098
Grand Total	1	747	151	3	0	5	596	235	6	132	0	285	2161
Apprch %	0.1	83.1	16.8	37.5	0	62.5	71.2	28.1	0.7	31.7	0	68.3	
Total %	0	34.6	7	0.1	0	0.2	27.6	10.9	0.3	6.1	0	13.2	
Cars	1	746	149	3	0	5	590	232	6	131	0	282	2145
% Cars	100	99.9	98.7	100	0	100	99	98.7	100	99.2	0	98.9	99.3
Trucks	0	1	2	0	0	0	6	3	0	1	0	3	16
% Trucks	0	0.1	1.3	0	0	0	1	1.3	0	0.8	0	1.1	0.7

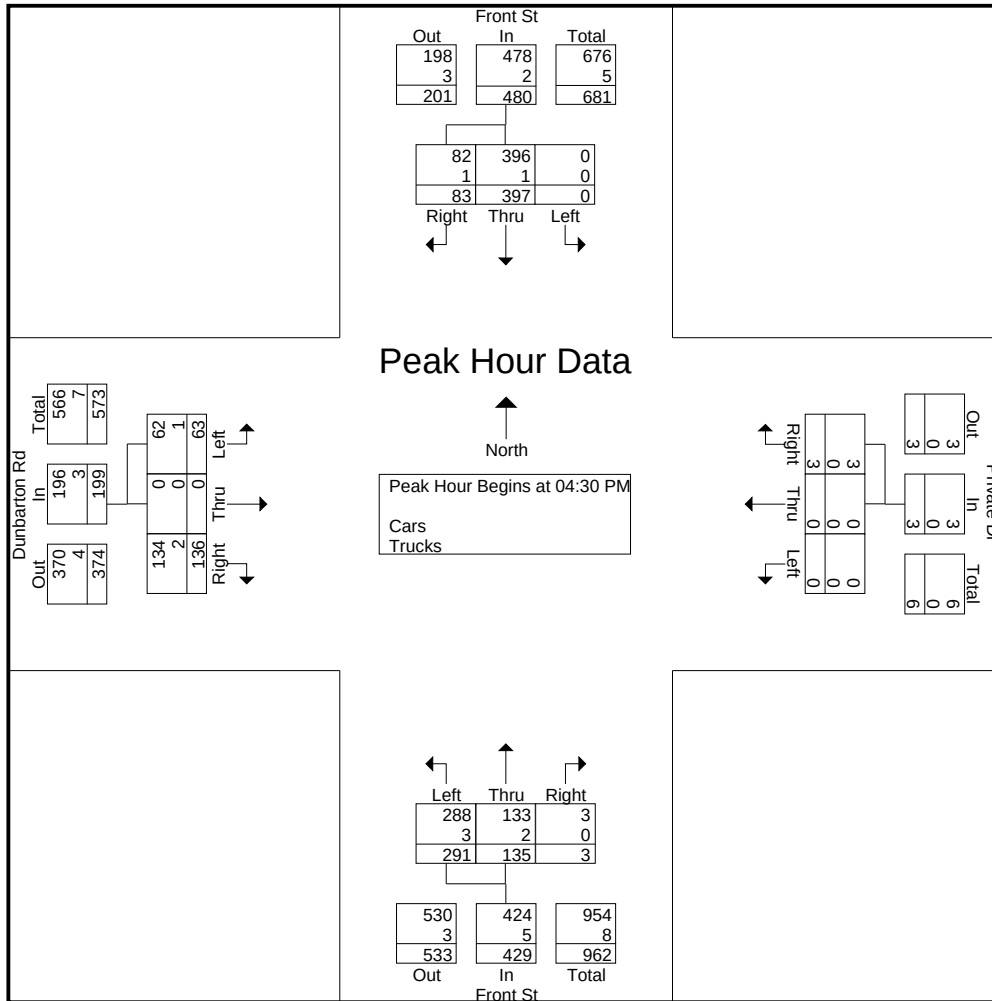
	Front St From North				Private Dr From East				Front St From South				Dunbarton Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	91	19	110	0	0	0	0	68	28	2	98	20	0	38	58	266
04:45 PM	0	84	19	103	0	0	2	2	67	30	0	97	14	0	44	58	260
05:00 PM	0	135	18	153	0	0	1	1	67	36	1	104	13	0	22	35	293
05:15 PM	0	87	27	114	0	0	0	0	89	41	0	130	16	0	32	48	292
Total Volume	0	397	83	480	0	0	3	3	291	135	3	429	63	0	136	199	1111
% App. Total	0	82.7	17.3		0	0	100		67.8	31.5	0.7		31.7	0	68.3		
PHF	.000	.735	.769	.784	.000	.000	.375	.375	.817	.823	.375	.825	.788	.000	.773	.858	.948
Cars	0	396	82	478	0	0	3	3	288	133	3	424	62	0	134	196	1101
% Cars	0	99.7	98.8	99.6	0	0	100	100	99.0	98.5	100	98.8	98.4	0	98.5	98.5	99.1
Trucks	0	1	1	2	0	0	0	0	3	2	0	5	1	0	2	3	10
% Trucks	0	0.3	1.2	0.4	0	0	0	0	1.0	1.5	0	1.2	1.6	0	1.5	1.5	0.9

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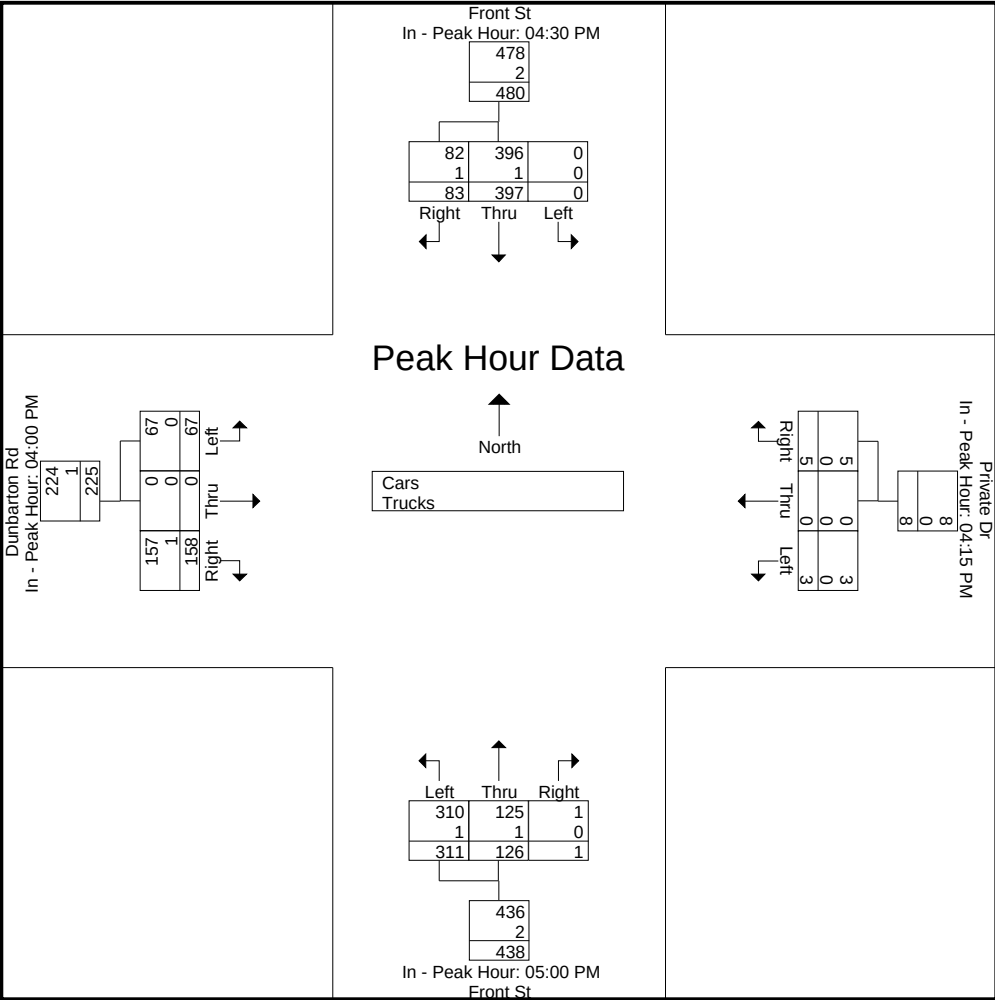
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:30 PM				04:15 PM				05:00 PM				04:00 PM			
+0 mins.	0	91	19	110	3	0	2	5	67	36	1	104	17	0	41	58
+15 mins.	0	84	19	103	0	0	0	0	89	41	0	130	16	0	35	51
+30 mins.	0	135	18	153	0	0	2	2	75	27	0	102	20	0	38	58
+45 mins.	0	87	27	114	0	0	1	1	80	22	0	102	14	0	44	58
Total Volume	0	397	83	480	3	0	5	8	311	126	1	438	67	0	158	225
% App. Total	0	82.7	17.3		37.5	0	62.5		71	28.8	0.2		29.8	0	70.2	
PHF	.000	.735	.769	.784	.250	.000	.625	.400	.874	.768	.250	.842	.838	.000	.898	.970
Cars	0	396	82	478	3	0	5	8	310	125	1	436	67	0	157	224
% Cars	0	99.7	98.8	99.6	100	0	100	100	99.7	99.2	100	99.5	100	0	99.4	99.6
Trucks	0	1	1	2	0	0	0	0	1	1	0	2	0	0	1	1
% Trucks	0	0.3	1.2	0.4	0	0	0	0	0.3	0.8	0	0.5	0	0	0.6	0.4

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	Front St From North			Private Dr From East			Front St From South			Dunbarton Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	1	103	18	0	0	0	69	25	0	17	0	41	274
04:15 PM	0	73	23	3	0	2	78	26	3	16	0	35	259
04:30 PM	0	91	19	0	0	0	67	26	2	20	0	38	263
04:45 PM	0	83	19	0	0	2	66	30	0	14	0	43	257
Total	1	350	79	3	0	4	280	107	5	67	0	157	1053
05:00 PM	0	135	17	0	0	1	67	36	1	13	0	21	291
05:15 PM	0	87	27	0	0	0	88	41	0	15	0	32	290
05:30 PM	0	93	16	0	0	0	75	26	0	19	0	34	263
05:45 PM	0	81	10	0	0	0	80	22	0	17	0	38	248
Total	0	396	70	0	0	1	310	125	1	64	0	125	1092
Grand Total	1	746	149	3	0	5	590	232	6	131	0	282	2145
Apprch %	0.1	83.3	16.6	37.5	0	62.5	71.3	28	0.7	31.7	0	68.3	
Total %	0	34.8	6.9	0.1	0	0.2	27.5	10.8	0.3	6.1	0	13.1	

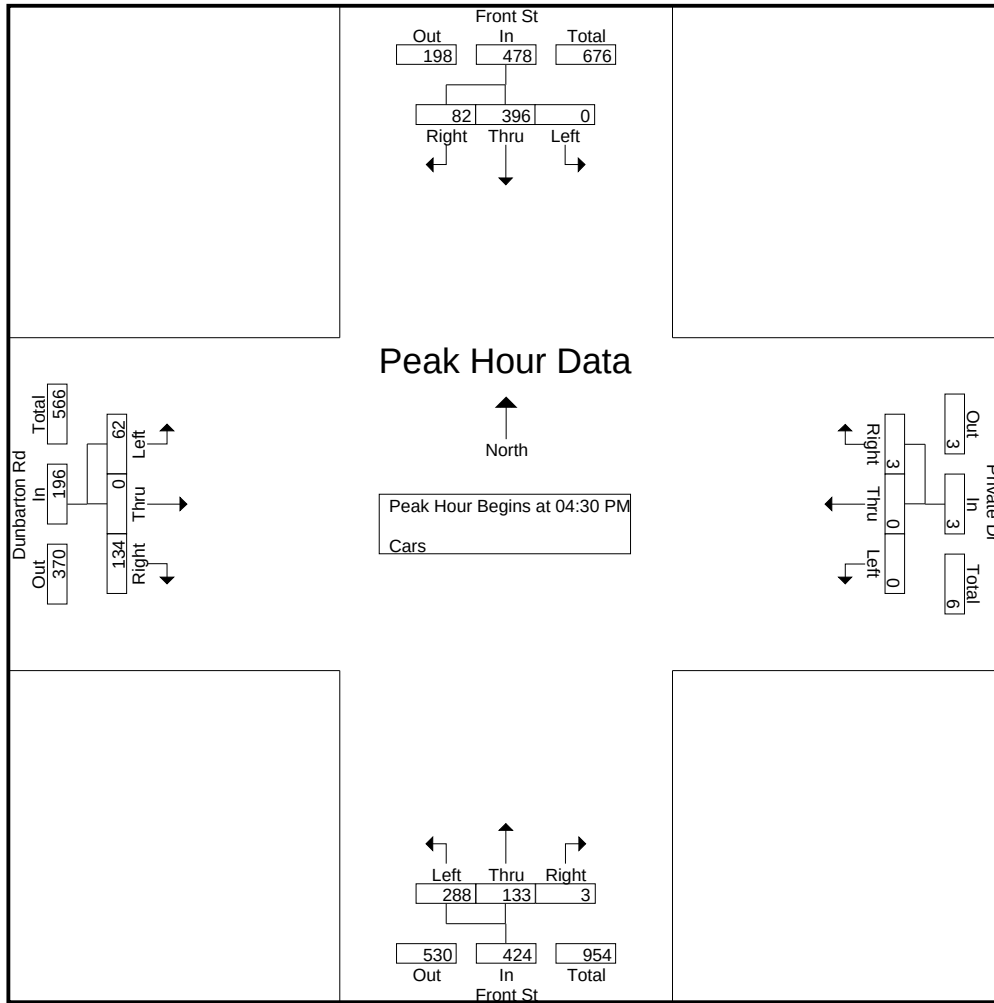
	Front St From North				Private Dr From East				Front St From South				Dunbarton Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	91	19	110	0	0	0	0	67	26	2	95	20	0	38	58	263
04:45 PM	0	83	19	102	0	0	2	2	66	30	0	96	14	0	43	57	257
05:00 PM	0	135	17	152	0	0	1	1	67	36	1	104	13	0	21	34	291
05:15 PM	0	87	27	114	0	0	0	0	88	41	0	129	15	0	32	47	290
Total Volume	0	396	82	478	0	0	3	3	288	133	3	424	62	0	134	196	1101
% App. Total	0	82.8	17.2		0	0	100		67.9	31.4	0.7		31.6	0	68.4		
PHF	.000	.733	.759	.786	.000	.000	.375	.375	.818	.811	.375	.822	.775	.000	.779	.845	.946

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630010
 Site Code : 15630010
 Start Date : 4/3/2012
 Page No : 2



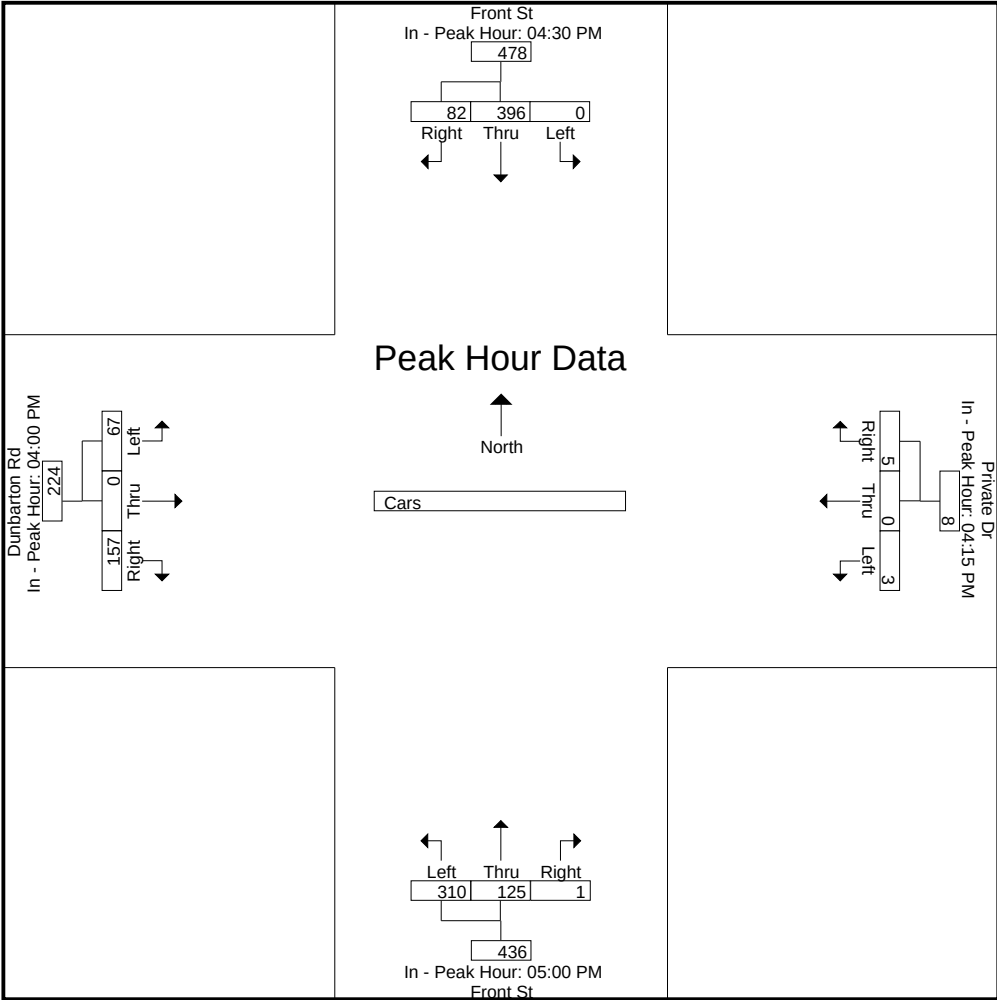
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM				04:15 PM				05:00 PM				04:00 PM			
+0 mins.	0	91	19	110	3	0	2	5	67	36	1	104	17	0	41	58
+15 mins.	0	83	19	102	0	0	0	0	88	41	0	129	16	0	35	51
+30 mins.	0	135	17	152	0	0	2	2	75	26	0	101	20	0	38	58
+45 mins.	0	87	27	114	0	0	1	1	80	22	0	102	14	0	43	57
Total Volume	0	396	82	478	3	0	5	8	310	125	1	436	67	0	157	224
% App. Total	0	82.8	17.2		37.5	0	62.5		71.1	28.7	0.2		29.9	0	70.1	
PHF	.000	.733	.759	.786	.250	.000	.625	.400	.881	.762	.250	.845	.838	.000	.913	.966

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630010
Site Code : 15630010
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630010
 Site Code : 15630010
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Front St From North			Private Dr From East			Front St From South			Dunbarton Rd From West			Int. Total
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
04:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
04:15 PM	0	0	1	0	0	0	2	0	0	0	0	0	3
04:30 PM	0	0	0	0	0	0	1	2	0	0	0	0	3
04:45 PM	0	1	0	0	0	0	1	0	0	0	0	1	3
Total	0	1	1	0	0	0	5	2	0	0	0	1	10
05:00 PM	0	0	1	0	0	0	0	0	0	0	0	1	2
05:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	2
05:30 PM	0	0	0	0	0	0	0	1	0	0	0	1	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	0	0	1	1	0	1	0	2	6
Grand Total	0	1	2	0	0	0	6	3	0	1	0	3	16
Apprch %	0	33.3	66.7	0	0	0	66.7	33.3	0	25	0	75	
Total %	0	6.2	12.5	0	0	0	37.5	18.8	0	6.2	0	18.8	

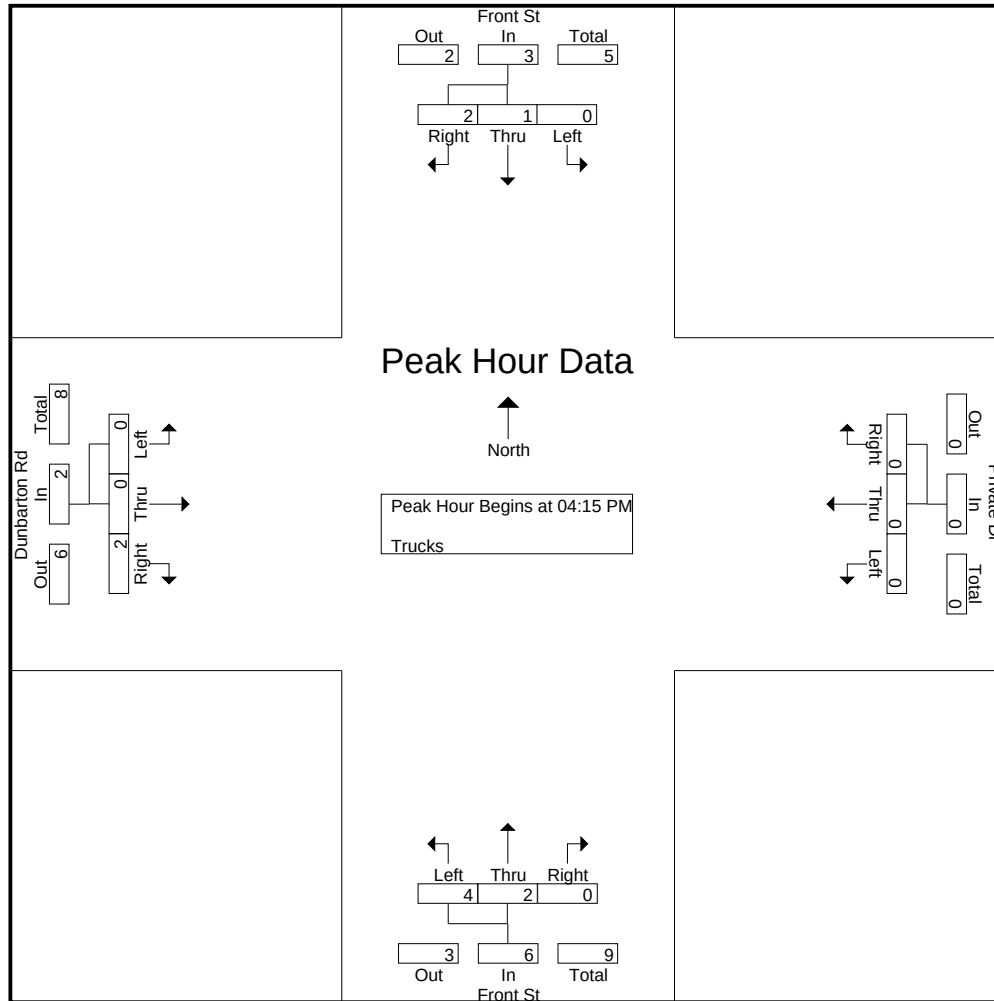
	Front St From North				Private Dr From East				Front St From South				Dunbarton Rd From West				Int. Total
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	1	1	0	0	0	0	2	0	0	2	0	0	0	0	3
04:30 PM	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0	3
04:45 PM	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	1	3
05:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Total Volume	0	1	2	3	0	0	0	0	4	2	0	6	0	0	2	2	11
% App. Total	0	33.3	66.7		0	0	0		66.7	33.3	0		0	0	100		
PHF	.000	.250	.500	.750	.000	.000	.000	.000	.500	.250	.000	.500	.000	.000	.500	.500	.917

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630010
 Site Code : 15630010
 Start Date : 4/3/2012
 Page No : 2



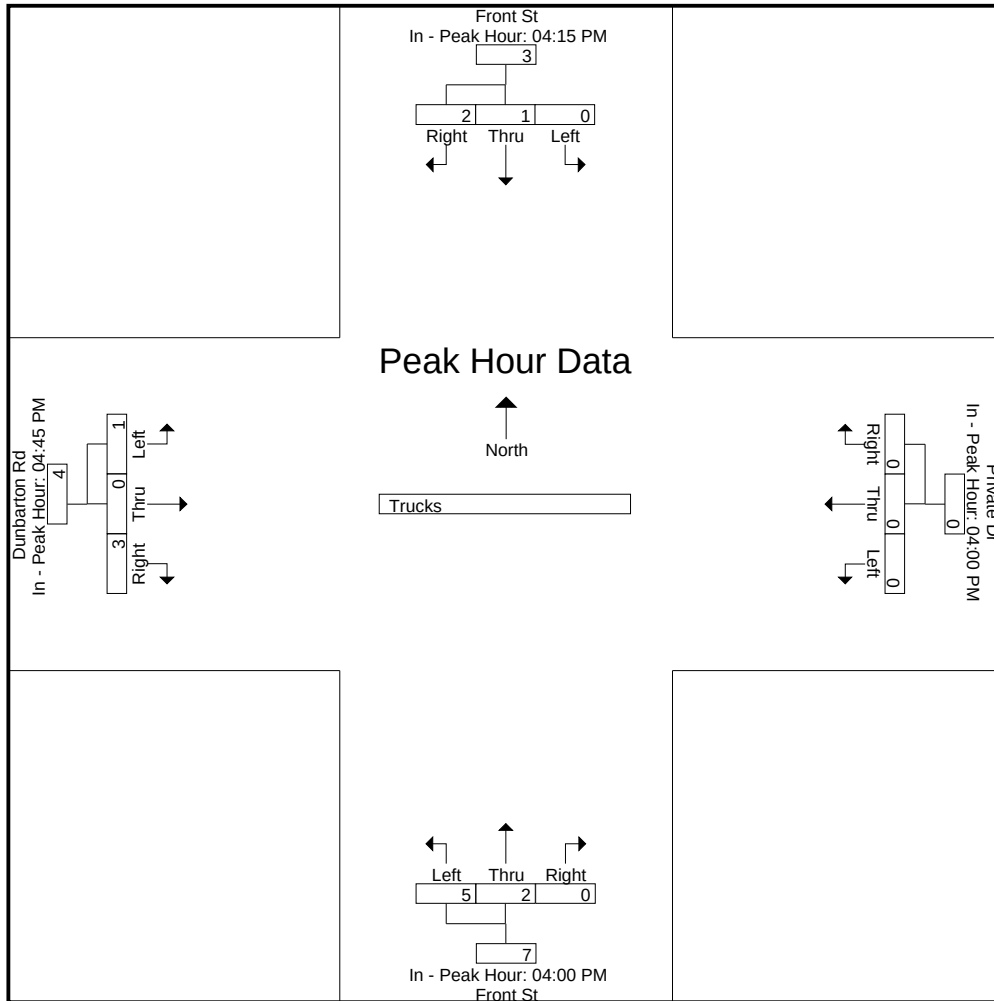
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:15 PM				04:00 PM				04:00 PM				04:45 PM			
+0 mins.	0	0	1	1	0	0	0	0	1	0	0	1	0	0	1	1
+15 mins.	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	1
+30 mins.	0	1	0	1	0	0	0	0	1	2	0	3	1	0	0	1
+45 mins.	0	0	1	1	0	0	0	0	1	0	0	1	0	0	1	1
Total Volume	0	1	2	3	0	0	0	0	5	2	0	7	1	0	3	4
% App. Total	0	33.3	66.7		0	0	0		71.4	28.6	0		25	0	75	
PHF	.000	.250	.500	.750	.000	.000	.000	.000	.625	.250	.000	.583	.250	.000	.750	1.000

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630010
Site Code : 15630010
Start Date : 4/3/2012
Page No : 3



Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630010
Site Code : 15630010
Start Date : 4/3/2012
Page No : 1

Groups Printed- Bikes Peds

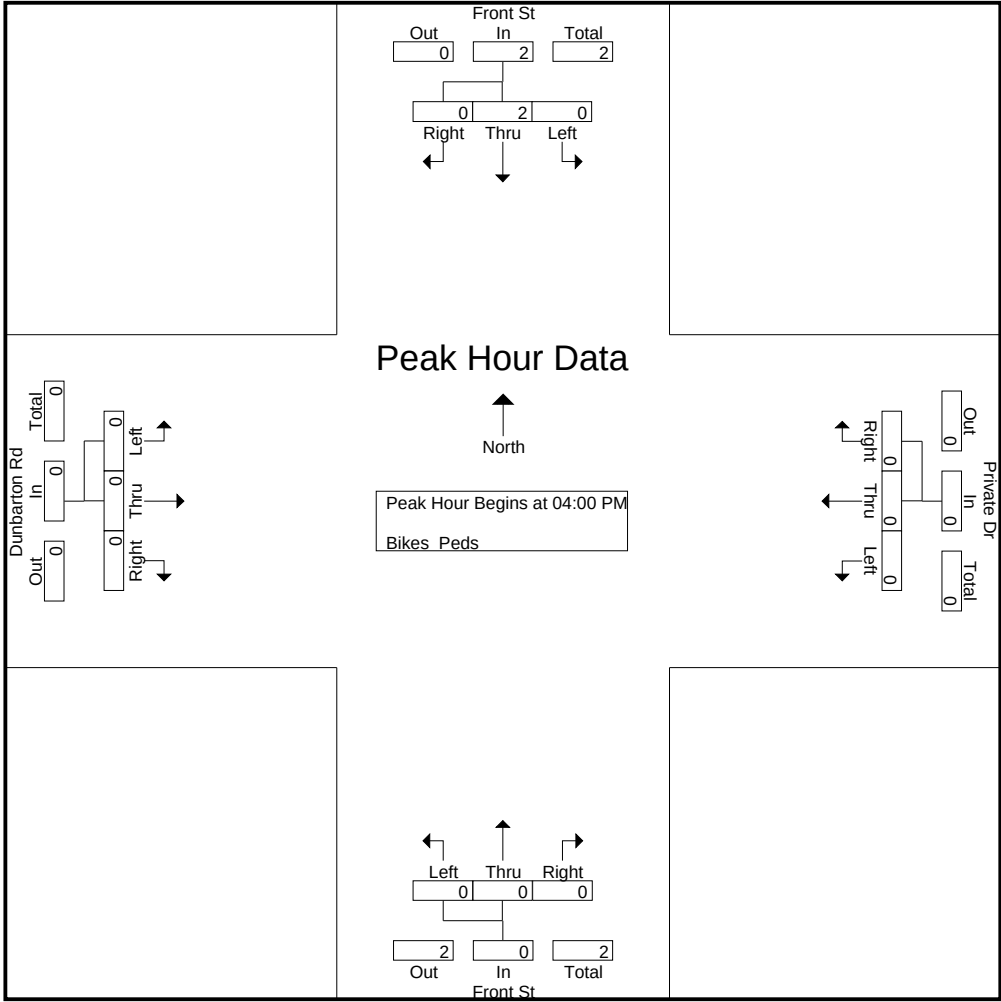
	Front St From North				Private Dr From East				Front St From South				Dunbarton Rd From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	3
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
Total	0	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	3	2	5
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	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
Grand Total	0	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	3	2	5
Apprch %	0	100	0		0	0	0		0	0	0		0	0	0				
Total %	0	100	0		0	0	0		0	0	0		0	0	0		60	40	

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630010
Site Code : 15630010
Start Date : 4/3/2012
Page No : 2



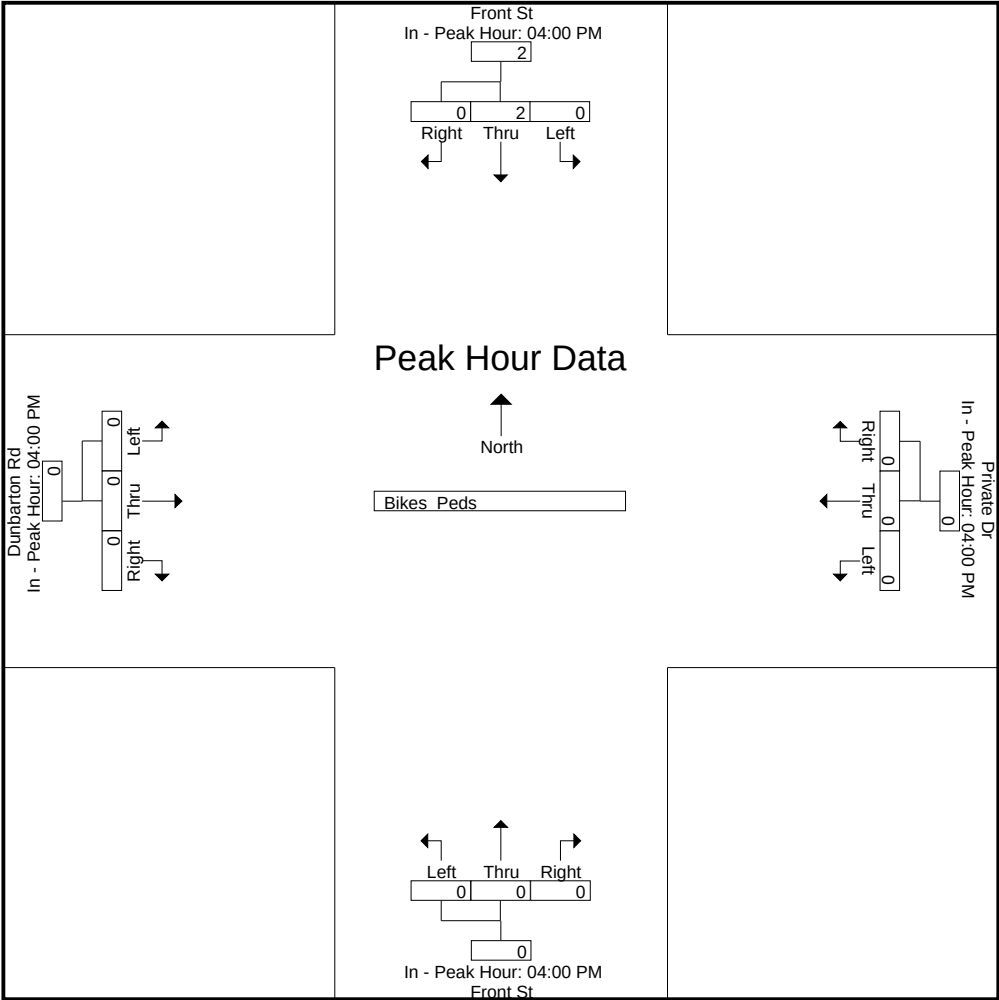
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630010
Site Code : 15630010
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	2	0	4	0	0	157	2	0	1	0	0	0	1	215	0	2	384
07:15 AM	1	0	9	0	0	196	1	0	1	0	1	0	4	314	0	1	528
07:30 AM	1	0	2	0	0	244	4	0	3	0	4	0	2	388	1	0	649
07:45 AM	7	0	7	0	1	260	1	0	5	0	1	0	3	511	1	1	798
Total	11	0	22	0	1	857	8	0	10	0	6	0	10	1428	2	4	2359
08:00 AM	3	0	6	0	0	210	0	0	0	0	1	0	4	428	0	3	655
08:15 AM	8	0	6	0	2	214	8	1	1	0	2	0	10	397	1	1	651
08:30 AM	4	0	1	0	1	189	7	0	0	0	1	0	7	386	2	0	598
08:45 AM	3	0	5	0	1	187	5	0	0	0	2	0	9	381	0	0	593
Total	18	0	18	0	4	800	20	1	1	0	6	0	30	1592	3	4	2497
Grand Total	29	0	40	0	5	1657	28	1	11	0	12	0	40	3020	5	8	4856
Apprch %	42	0	58	0	0.3	98	1.7	0.1	47.8	0	52.2	0	1.3	98.3	0.2	0.3	
Total %	0.6	0	0.8	0	0.1	34.1	0.6	0	0.2	0	0.2	0	0.8	62.2	0.1	0.2	
Cars	28	0	40	0	5	1638	28	1	11	0	12	0	39	2999	4	8	4813
% Cars	96.6	0	100	0	100	98.9	100	100	100	0	100	0	97.5	99.3	80	100	99.1
Trucks	1	0	0	0	0	19	0	0	0	0	0	0	1	21	1	0	43
% Trucks	3.4	0	0	0	0	1.1	0	0	0	0	0	0	2.5	0.7	20	0	0.9

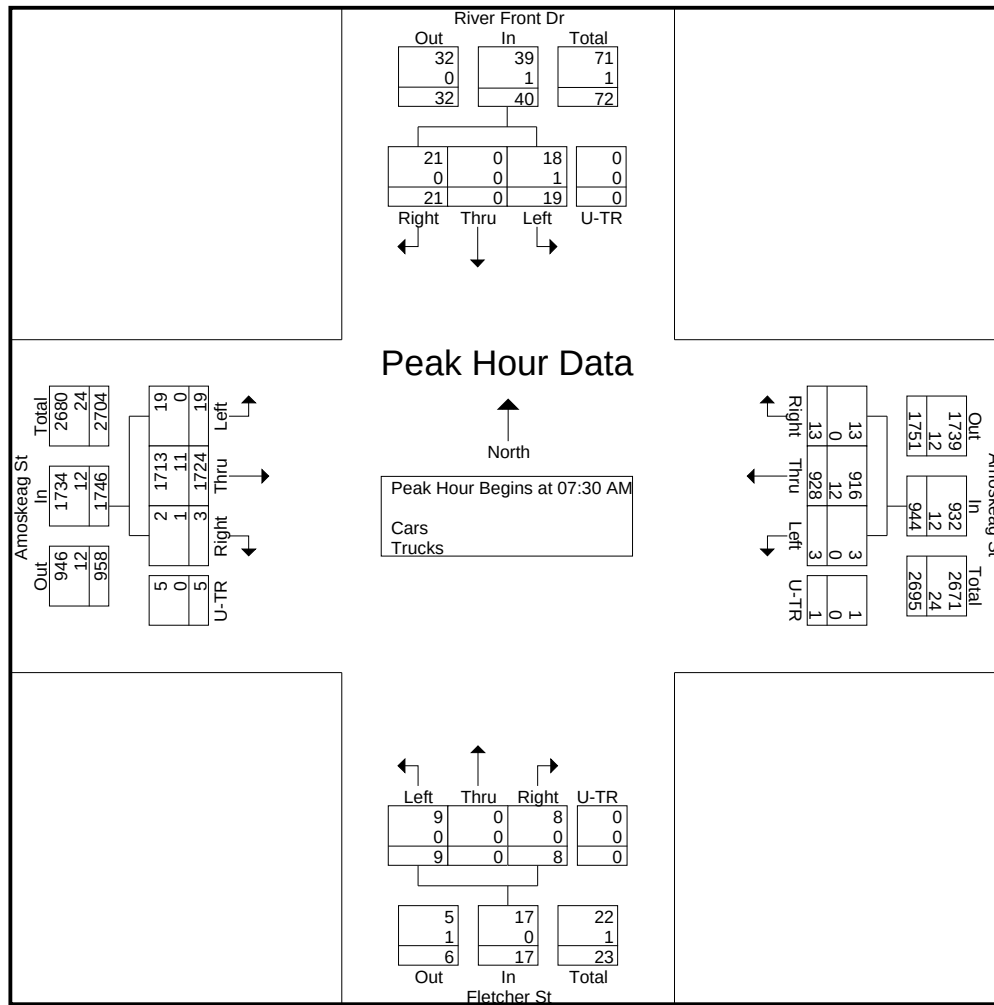
	River Front Dr From North					Amoskeag St From East					Fletcher St From South					Amoskeag St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	1	0	2	0	3	0	244	4	0	248	3	0	4	0	7	2	388	1	0	391	649
07:45 AM	7	0	7	0	14	1	260	1	0	262	5	0	1	0	6	3	511	1	1	516	798
08:00 AM	3	0	6	0	9	0	210	0	0	210	0	0	1	0	1	4	428	0	3	435	655
08:15 AM	8	0	6	0	14	2	214	8	1	225	1	0	2	0	3	10	397	1	1	409	651
Total Volume	19	0	21	0	40	3	928	13	1	945	9	0	8	0	17	19	1724	3	5	1751	2753
% App. Total	47.5	0	52.5	0		0.3	98.2	1.4	0.1		52.9	0	47.1	0		1.1	98.5	0.2	0.3		
PHF	.594	.000	.750	.000	.714	.375	.892	.406	.250	.902	.450	.000	.500	.000	.607	.475	.843	.750	.417	.848	.862
Cars	18	0	21	0	39	3	916	13	1	933	9	0	8	0	17	19	1713	2	5	1739	2728
% Cars	94.7	0	100	0	97.5	100	98.7	100	100	98.7	100	0	100	0	100	100	99.4	66.7	100	99.3	99.1
Trucks	1	0	0	0	1	0	12	0	0	12	0	0	0	0	0	0	11	1	0	12	25
% Trucks	5.3	0	0	0	2.5	0	1.3	0	0	1.3	0	0	0	0	0	0	0.6	33.3	0	0.7	0.9

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
E/W Street : Akoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630011
Site Code : 15630011
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

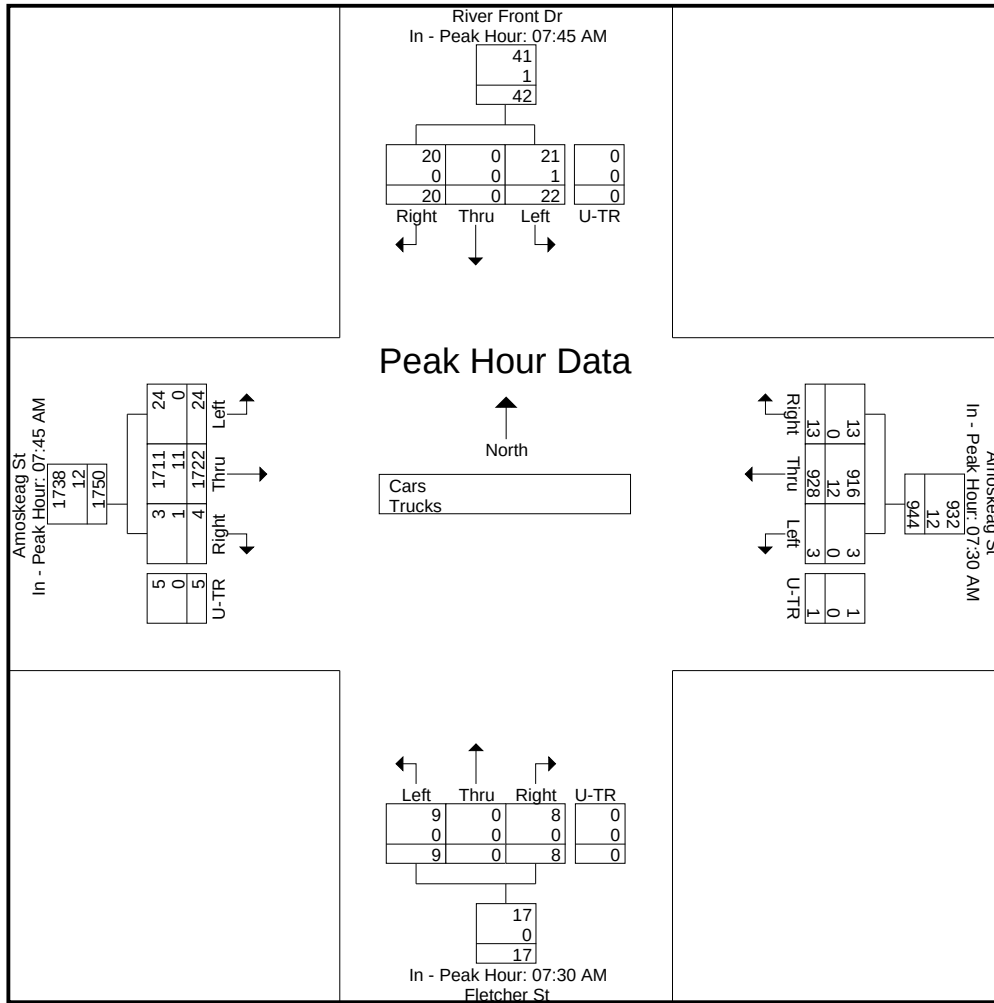
	07:45 AM					07:30 AM					07:45 AM				
+0 mins.	7	0	7	0	14	0	244	4	0	248	3	0	4	0	7
+15 mins.	3	0	6	0	9	1	260	1	0	262	5	0	1	0	6
+30 mins.	8	0	6	0	14	0	210	0	0	210	0	0	1	0	1
+45 mins.	4	0	1	0	5	2	214	8	1	225	1	0	2	0	3
Total Volume	22	0	20	0	42	3	928	13	1	945	9	0	8	0	17
% App. Total	52.4	0	47.6	0		0.3	98.2	1.4	0.1		52.9	0	47.1	0	
PHF	.688	.000	.714	.000	.750	.375	.892	.406	.250	.902	.450	.000	.500	.000	.607
Cars	21	0	20	0	41	3	916	13	1	933	9	0	8	0	17
% Cars	95.5	0	100	0	97.6	100	98.7	100	100	98.7	100	0	100	0	100
Trucks	1	0	0	0	1	0	12	0	0	12	0	0	0	0	0
% Trucks	4.5	0	0	0	2.4	0	1.3	0	0	1.3	0	0	0	0	0

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	2	0	4	0	0	155	2	0	1	0	0	0	1	212	0	2	379
07:15 AM	1	0	9	0	0	196	1	0	1	0	1	0	3	311	0	1	524
07:30 AM	1	0	2	0	0	241	4	0	3	0	4	0	2	387	1	0	645
07:45 AM	7	0	7	0	1	256	1	0	5	0	1	0	3	509	1	1	792
Total	11	0	22	0	1	848	8	0	10	0	6	0	9	1419	2	4	2340
08:00 AM	2	0	6	0	0	205	0	0	0	0	1	0	4	425	0	3	646
08:15 AM	8	0	6	0	2	214	8	1	1	0	2	0	10	392	0	1	645
08:30 AM	4	0	1	0	1	186	7	0	0	0	1	0	7	385	2	0	594
08:45 AM	3	0	5	0	1	185	5	0	0	0	2	0	9	378	0	0	588
Total	17	0	18	0	4	790	20	1	1	0	6	0	30	1580	2	4	2473
Grand Total	28	0	40	0	5	1638	28	1	11	0	12	0	39	2999	4	8	4813
Apprch %	41.2	0	58.8	0	0.3	98	1.7	0.1	47.8	0	52.2	0	1.3	98.3	0.1	0.3	
Total %	0.6	0	0.8	0	0.1	34	0.6	0	0.2	0	0.2	0	0.8	62.3	0.1	0.2	

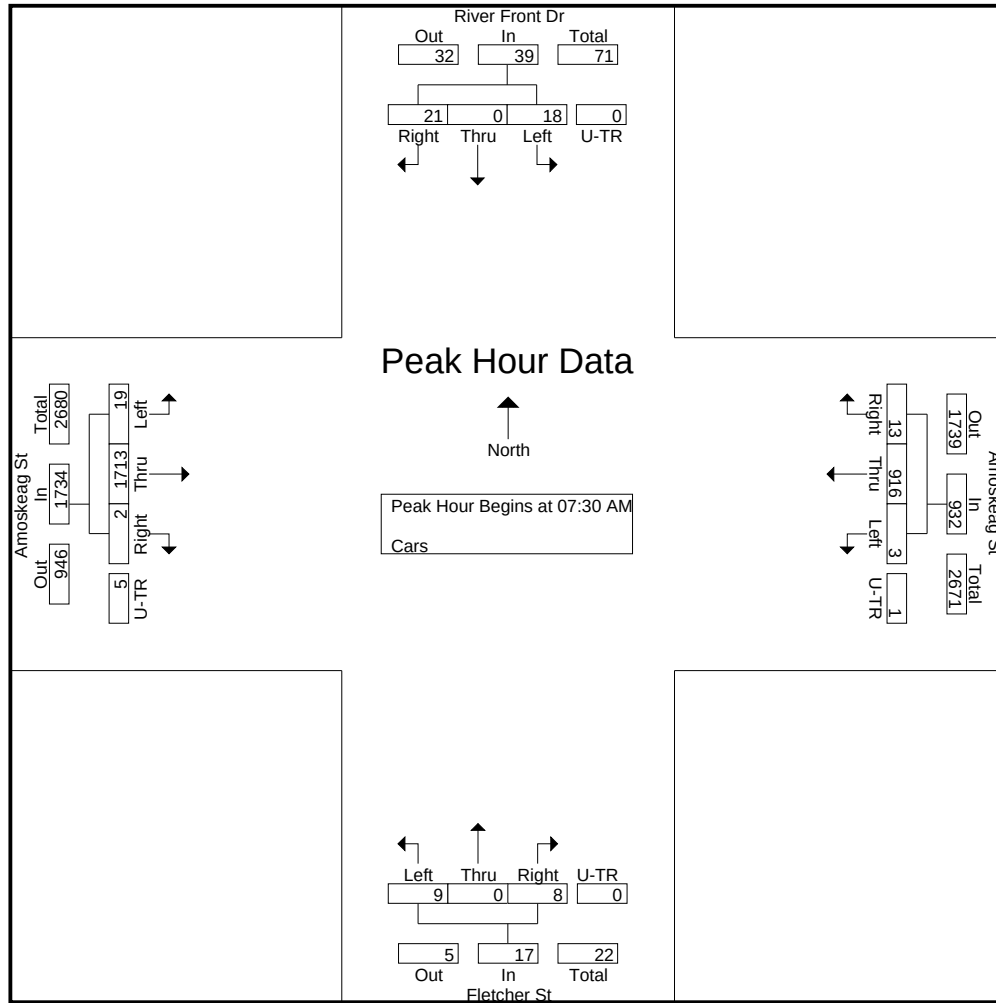
	River Front Dr From North					Amoskeag St From East					Fletcher St From South					Amoskeag St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	1	0	2	0	3	0	241	4	0	245	3	0	4	0	7	2	387	1	0	390	645
07:45 AM	7	0	7	0	14	1	256	1	0	258	5	0	1	0	6	3	509	1	1	514	792
08:00 AM	2	0	6	0	8	0	205	0	0	205	0	0	1	0	1	4	425	0	3	432	646
08:15 AM	8	0	6	0	14	2	214	8	1	225	1	0	2	0	3	10	392	0	1	403	645
Total Volume	18	0	21	0	39	3	916	13	1	933	9	0	8	0	17	19	1713	2	5	1739	2728
% App. Total	46.2	0	53.8	0		0.3	98.2	1.4	0.1		52.9	0	47.1	0		1.1	98.5	0.1	0.3		
PHF	.563	.000	.750	.000	.696	.375	.895	.406	.250	.904	.450	.000	.500	.000	.607	.475	.841	.500	.417	.846	.861

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
E/W Street : Akoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630011
Site Code : 15630011
Start Date : 4/3/2012
Page No : 2



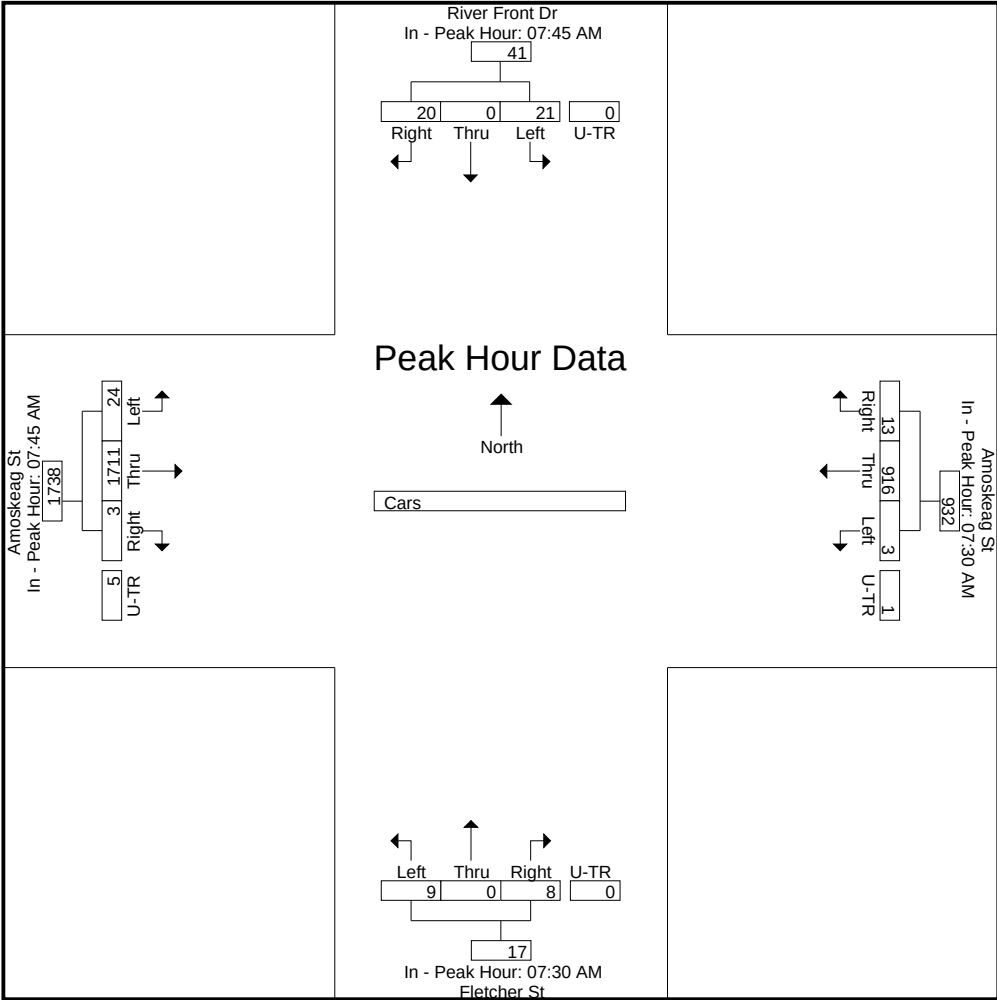
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:45 AM					07:30 AM					07:45 AM				
+0 mins.	7	0	7	0	14	0	241	4	0	245	3	0	4	0	7
+15 mins.	2	0	6	0	8	1	256	1	0	258	5	0	1	0	6
+30 mins.	8	0	6	0	14	0	205	0	0	205	0	0	1	0	1
+45 mins.	4	0	1	0	5	2	214	8	1	225	1	0	2	0	3
Total Volume	21	0	20	0	41	3	916	13	1	933	9	0	8	0	17
% App. Total	51.2	0	48.8	0		0.3	98.2	1.4	0.1		52.9	0	47.1	0	
PHF	.656	.000	.714	.000	.732	.375	.895	.406	.250	.904	.450	.000	.500	.000	.607

Accurate Counts
978-664-2565

N/S Street : River Front Dr/Fletcher St
E/W Street : Akoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630011
Site Code : 15630011
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	5
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4
07:30 AM	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	4
07:45 AM	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	6
Total	0	0	0	0	0	9	0	0	0	0	0	0	1	9	0	0	19
08:00 AM	1	0	0	0	0	5	0	0	0	0	0	0	0	3	0	0	9
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	6
08:30 AM	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	4
08:45 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	5
Total	1	0	0	0	0	10	0	0	0	0	0	0	0	12	1	0	24
Grand Total	1	0	0	0	0	19	0	0	0	0	0	0	1	21	1	0	43
Apprch %	100	0	0	0	0	100	0	0	0	0	0	0	4.3	91.3	4.3	0	
Total %	2.3	0	0	0	0	44.2	0	0	0	0	0	0	2.3	48.8	2.3	0	

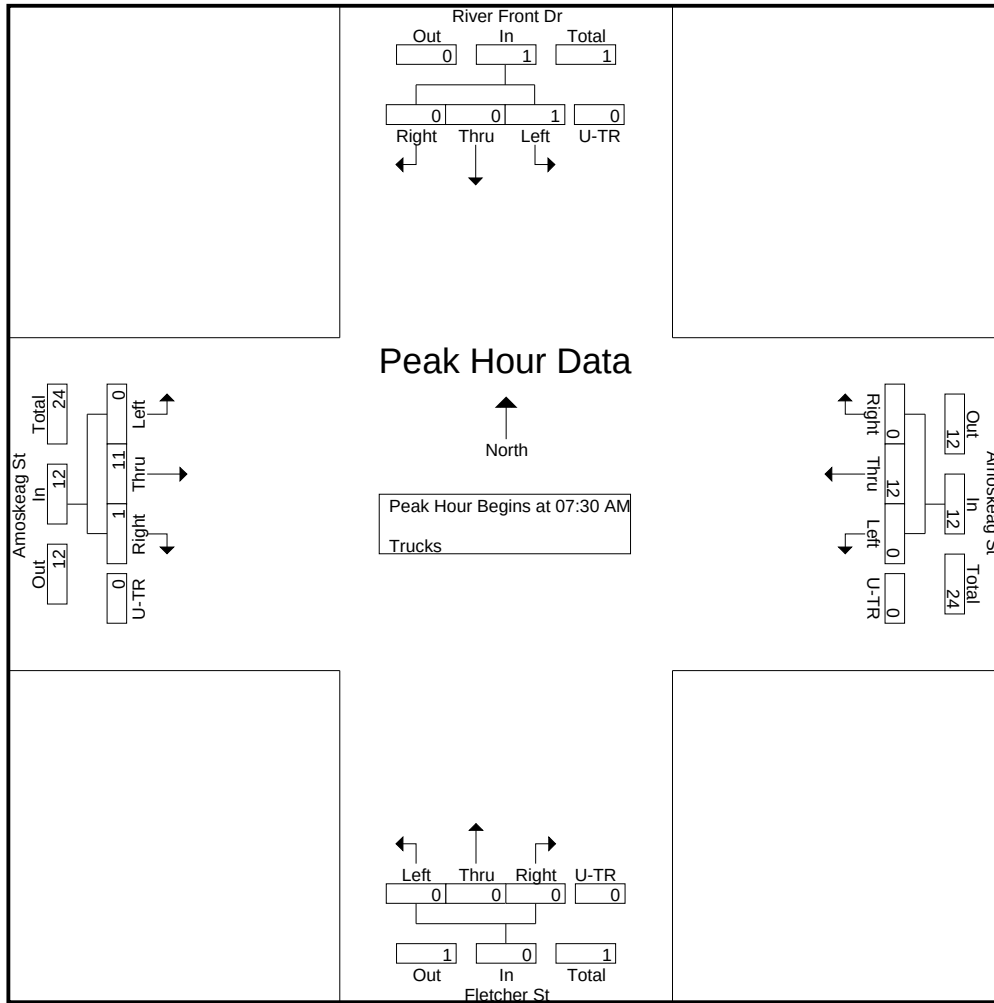
	River Front Dr From North					Amoskeag St From East					Fletcher St From South					Amoskeag St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
07:45 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	6
08:00 AM	1	0	0	0	1	0	5	0	0	5	0	0	0	0	0	0	3	0	0	3	9
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	6	6
Total Volume	1	0	0	0	1	0	12	0	0	12	0	0	0	0	0	0	11	1	0	12	25
% App. Total																					
PHF	.250	.000	.000	.000	.250	.000	.600	.000	.000	.600	.000	.000	.000	.000	.000	.000	.550	.250	.000	.500	.694

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 2



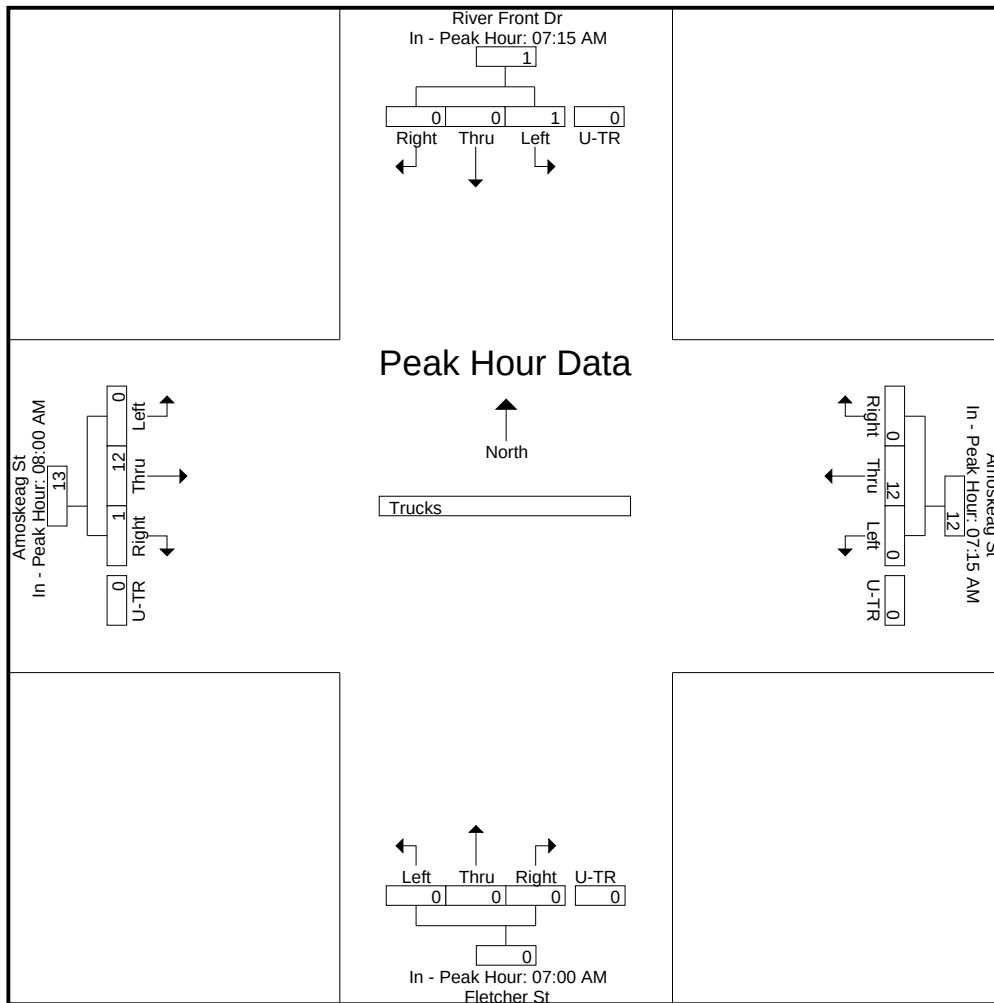
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:00 AM					08:00 AM				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
+15 mins.	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	5	1	6
+30 mins.	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	1	0	1
+45 mins.	1	0	0	0	1	0	5	0	0	5	0	0	0	0	0	0	3	0	0	3
Total Volume	1	0	0	0	1	0	12	0	0	12	0	0	0	0	0	0	12	1	0	13
% App. Total																				
PHF	.250	.000	.000	.000	.250	.000	.600	.000	.000	.600	.000	.000	.000	.000	.000	.000	.600	.250	.000	.542

Accurate Counts
978-664-2565

N/S Street : River Front Dr/Fletcher St
E/W Street : Akoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630011
Site Code : 15630011
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Bikes Peds

	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
08:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Grand Total	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	3	1	4
Apprch %	0	0	0		0	0	0		0	0	0		0	100	0				
Total %	0	0	0		0	0	0		0	0	0		0	100	0		75	25	

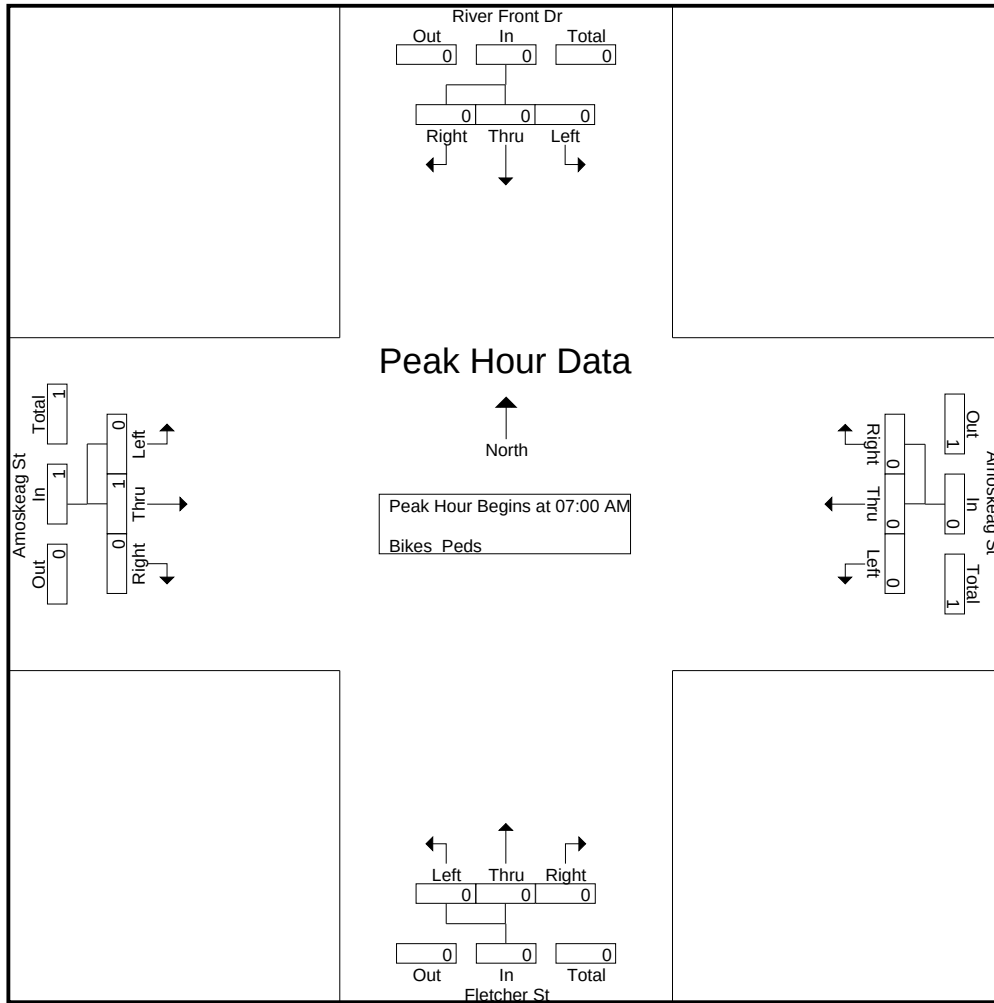
	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
% App. Total	0	0	0		0	0	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.250

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 2



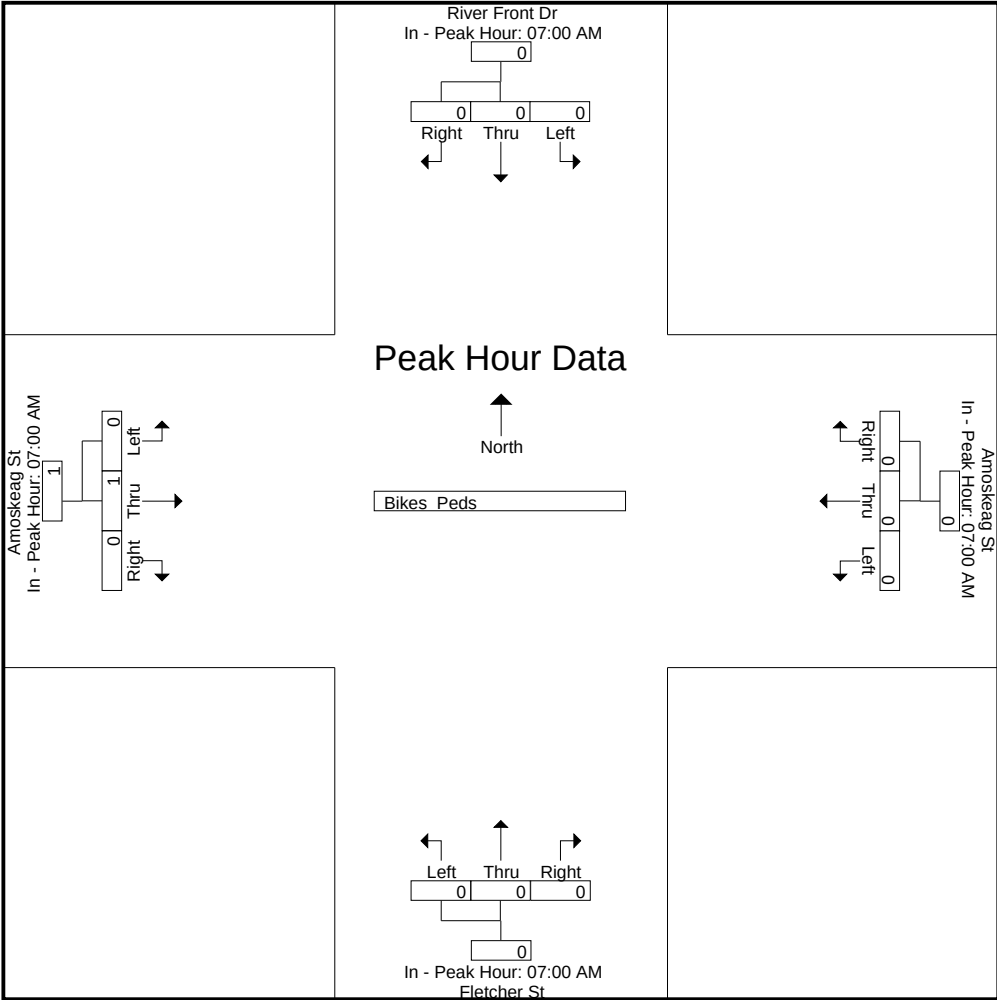
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : River Front Dr/Fletcher St
E/W Street : Akoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630011
Site Code : 15630011
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	3	0	3	0	0	359	6	0	1	0	0	0	5	259	2	1	639
04:15 PM	2	0	8	0	1	340	5	0	3	0	1	0	3	249	1	1	614
04:30 PM	4	0	9	0	1	378	2	1	5	0	0	0	4	260	1	1	666
04:45 PM	1	0	3	0	1	357	1	1	0	0	1	0	8	280	0	1	654
Total	10	0	23	0	3	1434	14	2	9	0	2	0	20	1048	4	4	2573
05:00 PM	5	0	13	0	0	408	4	0	2	0	2	0	3	321	0	2	760
05:15 PM	3	0	8	0	0	395	4	0	0	0	0	0	6	261	0	0	677
05:30 PM	7	0	6	0	0	318	3	0	1	0	0	0	4	290	3	2	634
05:45 PM	3	0	3	0	2	308	2	1	1	0	1	0	10	261	2	7	601
Total	18	0	30	0	2	1429	13	1	4	0	3	0	23	1133	5	11	2672
Grand Total	28	0	53	0	5	2863	27	3	13	0	5	0	43	2181	9	15	5245
Apprch %	34.6	0	65.4	0	0.2	98.8	0.9	0.1	72.2	0	27.8	0	1.9	97	0.4	0.7	
Total %	0.5	0	1	0	0.1	54.6	0.5	0.1	0.2	0	0.1	0	0.8	41.6	0.2	0.3	
Cars	28	0	53	0	5	2855	27	3	12	0	5	0	43	2179	8	15	5233
% Cars	100	0	100	0	100	99.7	100	100	92.3	0	100	0	100	99.9	88.9	100	99.8
Trucks	0	0	0	0	0	8	0	0	1	0	0	0	0	2	1	0	12
% Trucks	0	0	0	0	0	0.3	0	0	7.7	0	0	0	0	0.1	11.1	0	0.2

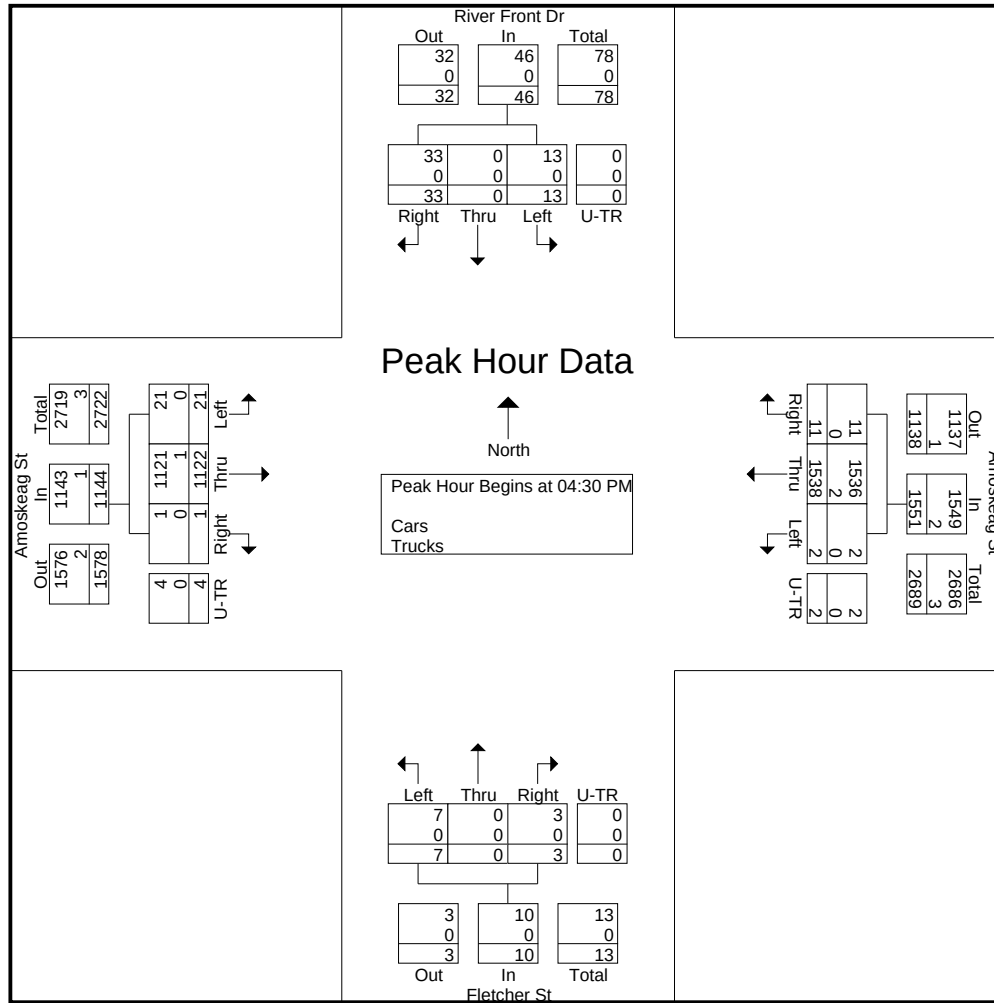
	River Front Dr From North					Amoskeag St From East					Fletcher St From South					Amoskeag St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	4	0	9	0	13	1	378	2	1	382	5	0	0	0	5	4	260	1	1	266	666
04:45 PM	1	0	3	0	4	1	357	1	1	360	0	0	1	0	1	8	280	0	1	289	654
05:00 PM	5	0	13	0	18	0	408	4	0	412	2	0	2	0	4	3	321	0	2	326	760
05:15 PM	3	0	8	0	11	0	395	4	0	399	0	0	0	0	0	6	261	0	0	267	677
Total Volume	13	0	33	0	46	2	1538	11	2	1553	7	0	3	0	10	21	1122	1	4	1148	2757
% App. Total	28.3	0	71.7	0		0.1	99	0.7	0.1		70	0	30	0		1.8	97.7	0.1	0.3		
PHF	.650	.000	.635	.000	.639	.500	.942	.688	.500	.942	.350	.000	.375	.000	.500	.656	.874	.250	.500	.880	.907
Cars	13	0	33	0	46	2	1536	11	2	1551	7	0	3	0	10	21	1121	1	4	1147	2754
% Cars	100	0	100	0	100	100	99.9	100	100	99.9	100	0	100	0	100	100	99.9	100	100	99.9	99.9
Trucks	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
% Trucks	0	0	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0	0.1	0	0	0.1	0.1

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
E/W Street : Akoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630011
Site Code : 15630011
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

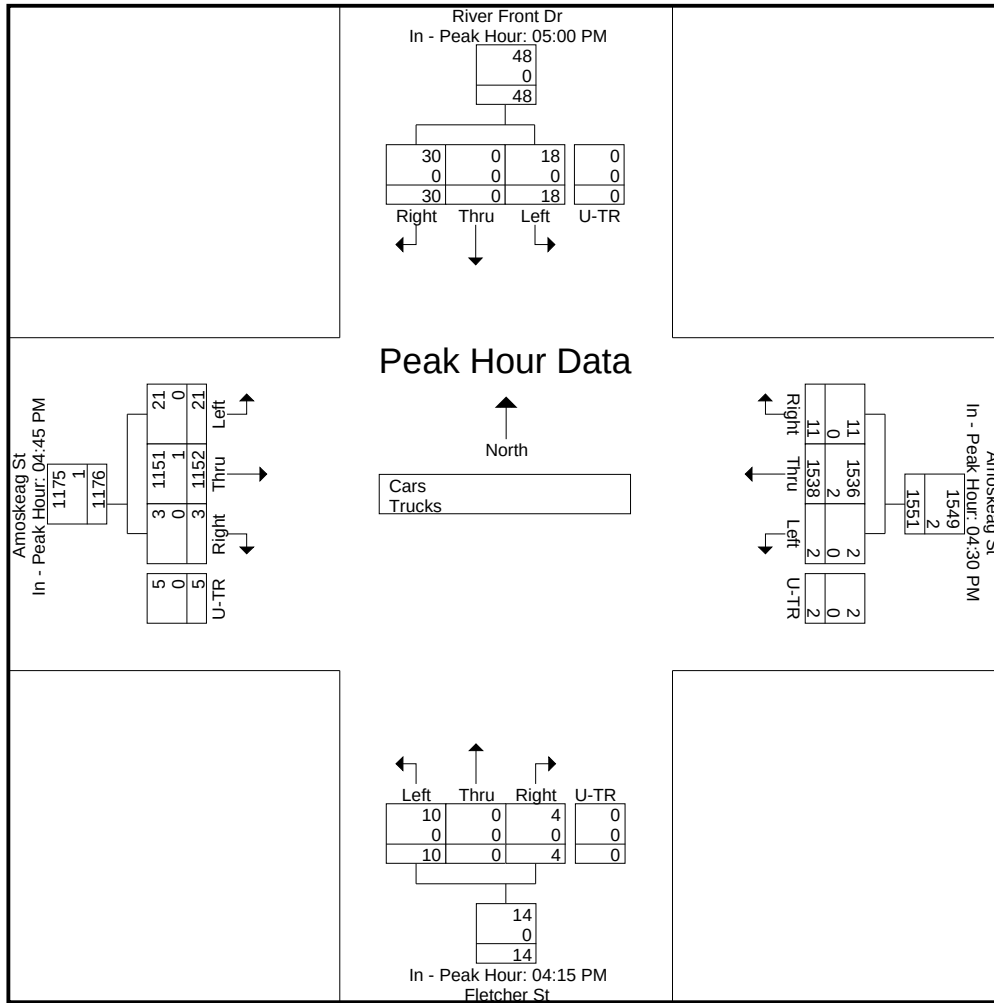
	05:00 PM					04:30 PM					04:15 PM					04:45 PM				
+0 mins.	5	0	13	0	18	1	378	2	1	382	3	0	1	0	4	8	280	0	1	289
+15 mins.	3	0	8	0	11	1	357	1	1	360	5	0	0	0	5	3	321	0	2	326
+30 mins.	7	0	6	0	13	0	408	4	0	412	0	0	1	0	1	6	261	0	0	267
+45 mins.	3	0	3	0	6	0	395	4	0	399	2	0	2	0	4	4	290	3	2	299
Total Volume	18	0	30	0	48	2	1538	11	2	1553	10	0	4	0	14	21	1152	3	5	1181
% App. Total	37.5	0	62.5	0		0.1	99	0.7	0.1		71.4	0	28.6	0		1.8	97.5	0.3	0.4	
PHF	.643	.000	.577	.000	.667	.500	.942	.688	.500	.942	.500	.000	.500	.000	.700	.656	.897	.250	.625	.906
Cars	18	0	30	0	48	2	1536	11	2	1551	10	0	4	0	14	21	1151	3	5	1180
% Cars	100	0	100	0	100	100	99.9	100	100	99.9	100	0	100	0	100	100	99.9	100	100	99.9
Trucks	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1
% Trucks	0	0	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0	0.1	0	0	0.1

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	3	0	3	0	0	357	6	0	1	0	0	0	5	259	1	1	636
04:15 PM	2	0	8	0	1	338	5	0	3	0	1	0	3	248	1	1	611
04:30 PM	4	0	9	0	1	377	2	1	5	0	0	0	4	260	1	1	665
04:45 PM	1	0	3	0	1	357	1	1	0	0	1	0	8	280	0	1	654
Total	10	0	23	0	3	1429	14	2	9	0	2	0	20	1047	3	4	2566
05:00 PM	5	0	13	0	0	407	4	0	2	0	2	0	3	320	0	2	758
05:15 PM	3	0	8	0	0	395	4	0	0	0	0	0	6	261	0	0	677
05:30 PM	7	0	6	0	0	317	3	0	0	0	0	0	4	290	3	2	632
05:45 PM	3	0	3	0	2	307	2	1	1	0	1	0	10	261	2	7	600
Total	18	0	30	0	2	1426	13	1	3	0	3	0	23	1132	5	11	2667
Grand Total	28	0	53	0	5	2855	27	3	12	0	5	0	43	2179	8	15	5233
Apprch %	34.6	0	65.4	0	0.2	98.8	0.9	0.1	70.6	0	29.4	0	1.9	97.1	0.4	0.7	
Total %	0.5	0	1	0	0.1	54.6	0.5	0.1	0.2	0	0.1	0	0.8	41.6	0.2	0.3	

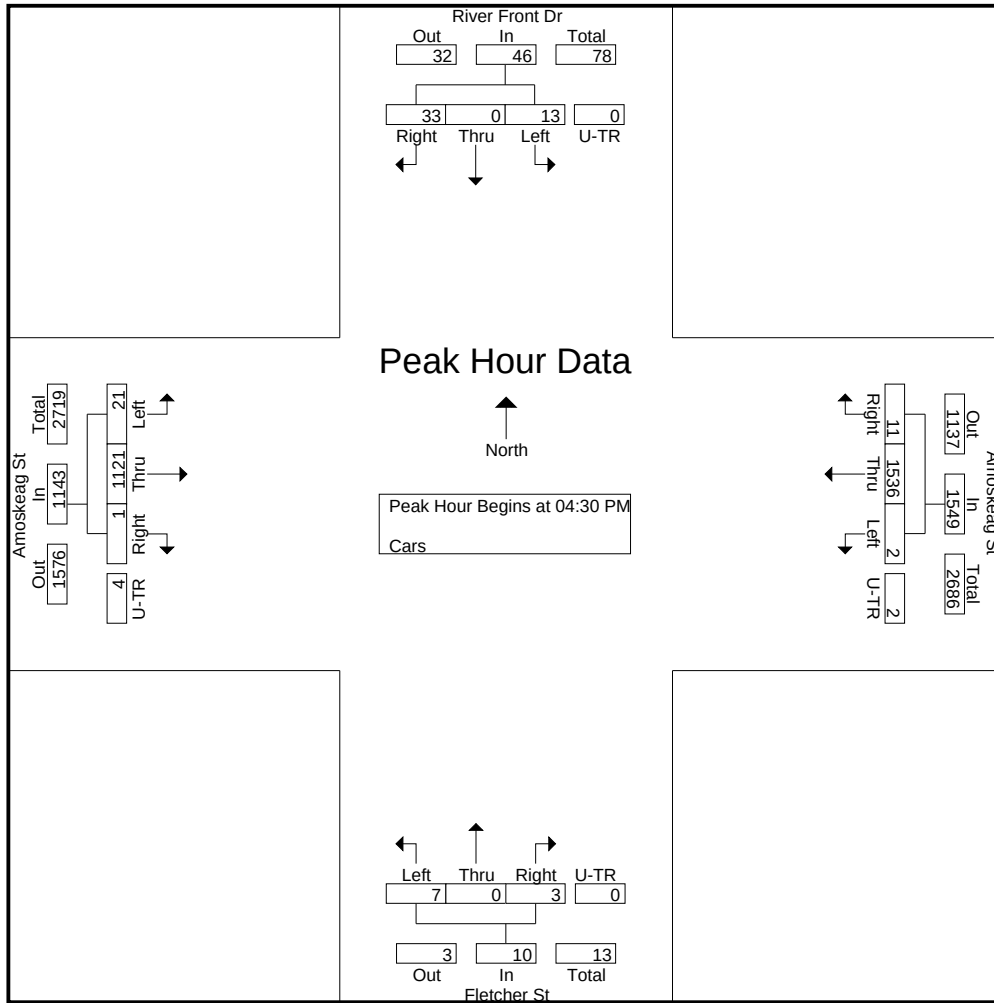
	River Front Dr From North					Amoskeag St From East					Fletcher St From South					Amoskeag St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	4	0	9	0	13	1	377	2	1	381	5	0	0	0	5	4	260	1	1	266	665
04:45 PM	1	0	3	0	4	1	357	1	1	360	0	0	1	0	1	8	280	0	1	289	654
05:00 PM	5	0	13	0	18	0	407	4	0	411	2	0	2	0	4	3	320	0	2	325	758
05:15 PM	3	0	8	0	11	0	395	4	0	399	0	0	0	0	0	6	261	0	0	267	677
Total Volume	13	0	33	0	46	2	1536	11	2	1551	7	0	3	0	10	21	1121	1	4	1147	2754
% App. Total	28.3	0	71.7	0		0.1	99	0.7	0.1		70	0	30	0		1.8	97.7	0.1	0.3		
PHF	.650	.000	.635	.000	.639	.500	.943	.688	.500	.943	.350	.000	.375	.000	.500	.656	.876	.250	.500	.882	.908

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 2



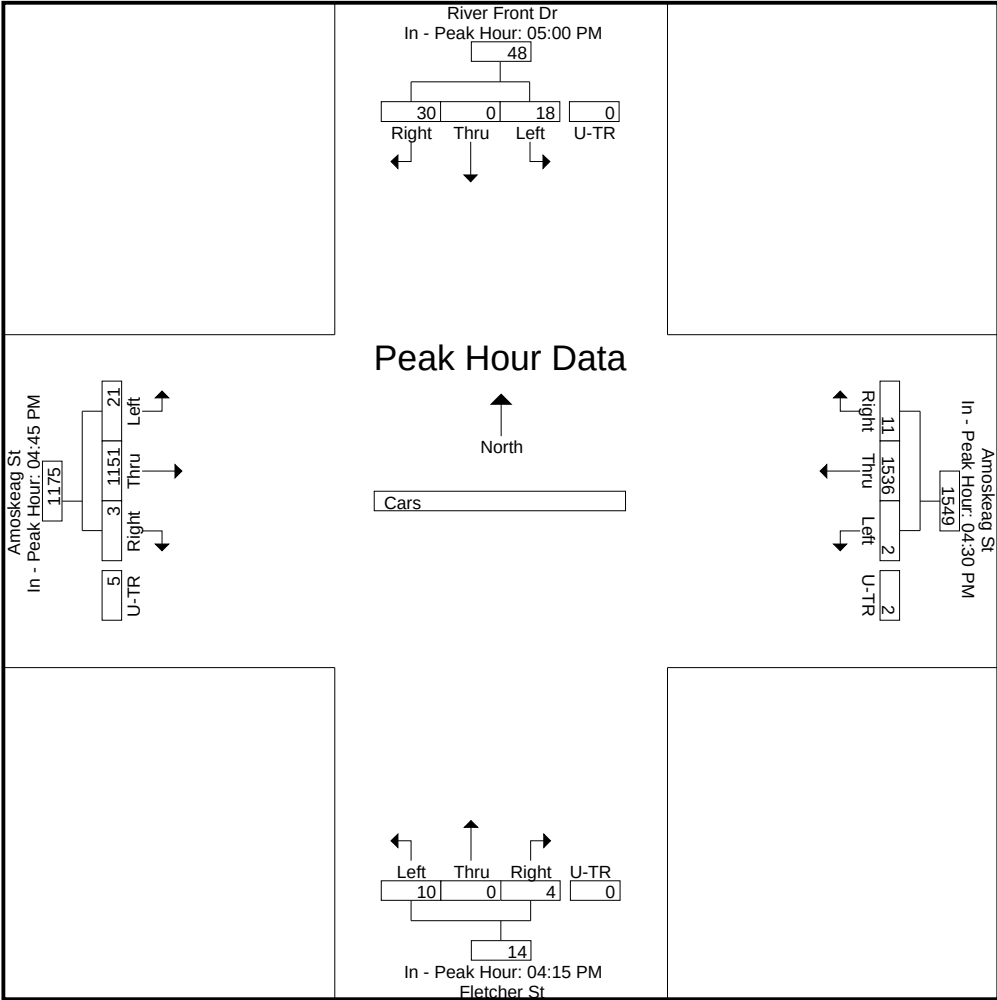
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	05:00 PM					04:30 PM					04:15 PM					04:45 PM				
+0 mins.	5	0	13	0	18	1	377	2	1	381	3	0	1	0	4	8	280	0	1	289
+15 mins.	3	0	8	0	11	1	357	1	1	360	5	0	0	0	5	3	320	0	2	325
+30 mins.	7	0	6	0	13	0	407	4	0	411	0	0	1	0	1	6	261	0	0	267
+45 mins.	3	0	3	0	6	0	395	4	0	399	2	0	2	0	4	4	290	3	2	299
Total Volume	18	0	30	0	48	2	1536	11	2	1551	10	0	4	0	14	21	1151	3	5	1180
% App. Total	37.5	0	62.5	0		0.1	99	0.7	0.1		71.4	0	28.6	0		1.8	97.5	0.3	0.4	
PHF	.643	.000	.577	.000	.667	.500	.943	.688	.500	.943	.500	.000	.500	.000	.700	.656	.899	.250	.625	.908

Accurate Counts
978-664-2565

N/S Street : River Front Dr/Fletcher St
E/W Street : Akoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630011
Site Code : 15630011
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	3
04:15 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	3
04:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	5	0	0	0	0	0	0	0	1	1	0	7
05:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	3	0	0	1	0	0	0	0	1	0	0	5
Grand Total	0	0	0	0	0	8	0	0	1	0	0	0	0	2	1	0	12
Apprch %	0	0	0	0	0	100	0	0	100	0	0	0	0	66.7	33.3	0	
Total %	0	0	0	0	0	66.7	0	0	8.3	0	0	0	0	16.7	8.3	0	

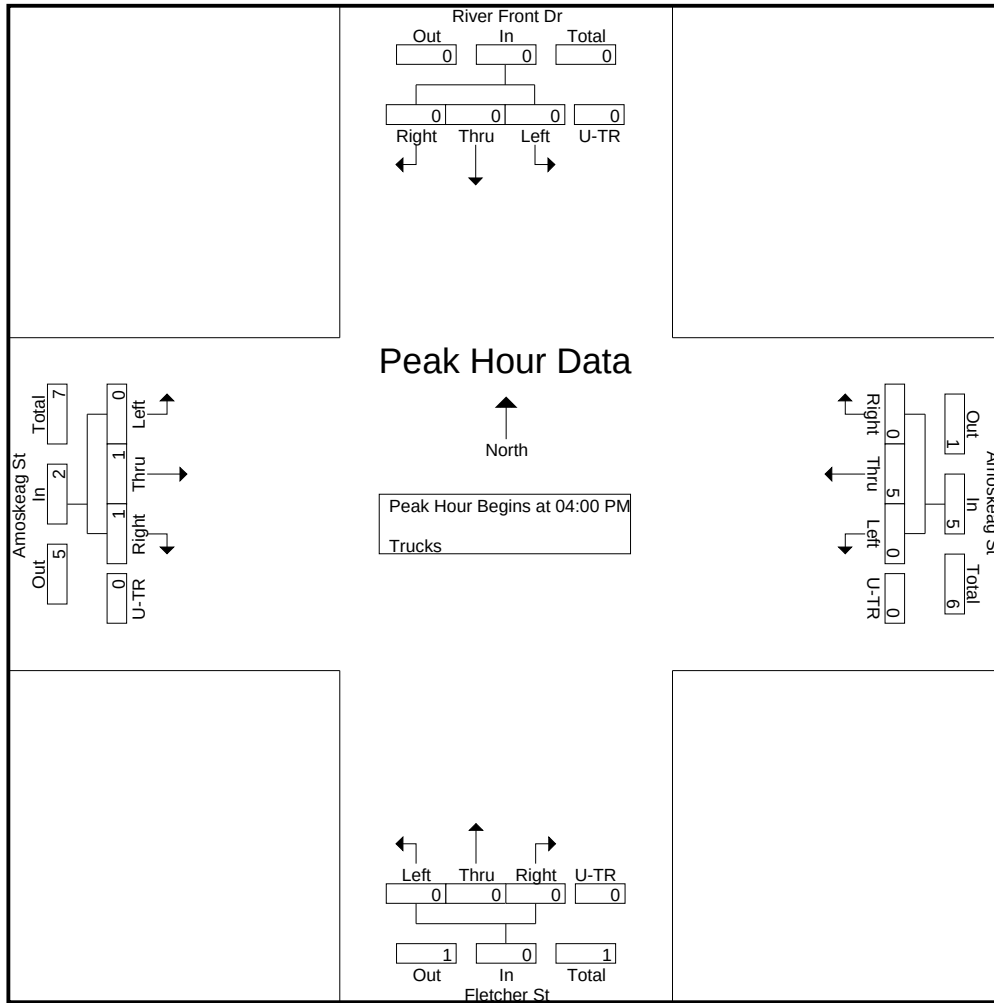
	River Front Dr From North					Amoskeag St From East					Fletcher St From South					Amoskeag St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	3
04:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	1	1	0	2	7
% App. Total																					
PHF	.000	.000	.000	.000	.000	.000	.625	.000	.000	.625	.000	.000	.000	.000	.000	.000	.250	.250	.000	.500	.583

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

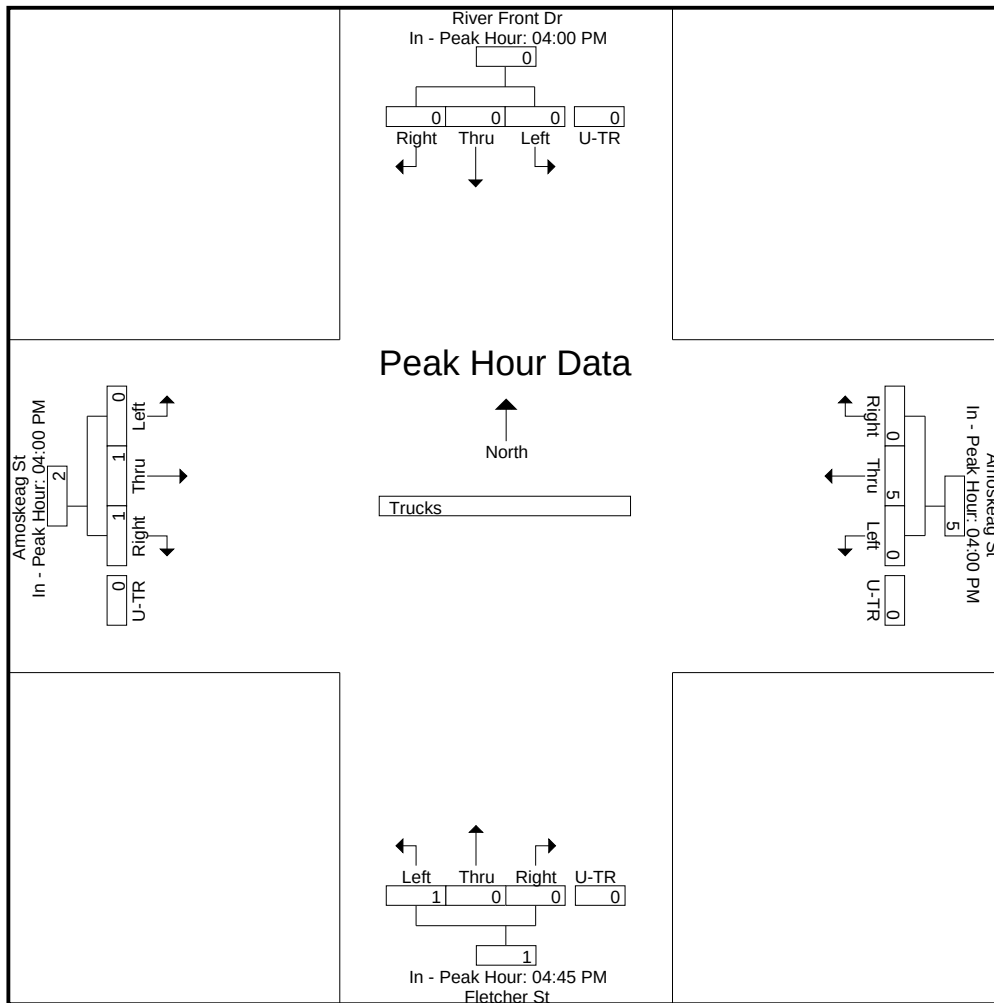
	04:00 PM					04:00 PM					04:45 PM					04:00 PM					
+0 mins.	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	
+15 mins.	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	
+30 mins.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
+45 mins.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	
Total Volume	0	0	0	0	0	0	5	0	0	5	1	0	0	0	0	1	0	1	1	0	2
% App. Total																					
PHF	.000	.000	.000	.000	.000	.000	.625	.000	.000	.625	.250	.000	.000	.000	.250	.000	.250	.250	.000	.500	

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Bikes Peds

	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	1	2	3
04:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
04:45 PM	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2	3	1	4
Total	0	0	1	2	0	0	0	1	0	0	0	0	0	2	0	2	5	3	8
05:00 PM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	2
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	3	1	4
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2	0	1	0	3	0	0	0	0	0	0	0	0	5	1	6
Grand Total	0	0	1	4	0	1	0	4	0	0	0	0	0	2	0	2	10	4	14
Apprch %	0	0	100		0	100	0		0	0	0		0	100	0				
Total %	0	0	25		0	25	0		0	0	0		0	50	0		71.4	28.6	

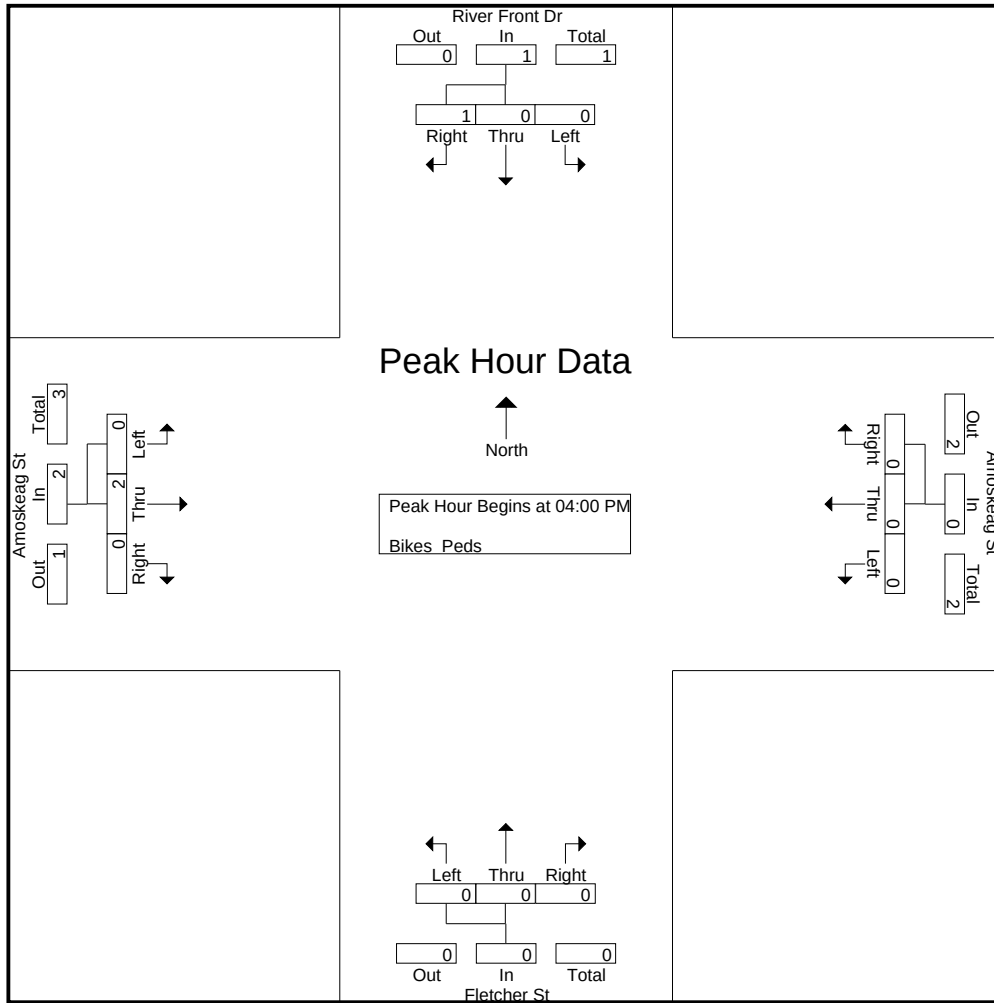
	River Front Dr From North				Amoskeag St From East				Fletcher St From South				Amoskeag St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	2	3
% App. Total	0	0	100		0	0	0		0	0	0		0	100	0		
PHF	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.375

Accurate Counts

978-664-2565

N/S Street : River Front Dr/Fletcher St
 E/W Street : Akoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630011
 Site Code : 15630011
 Start Date : 4/3/2012
 Page No : 2



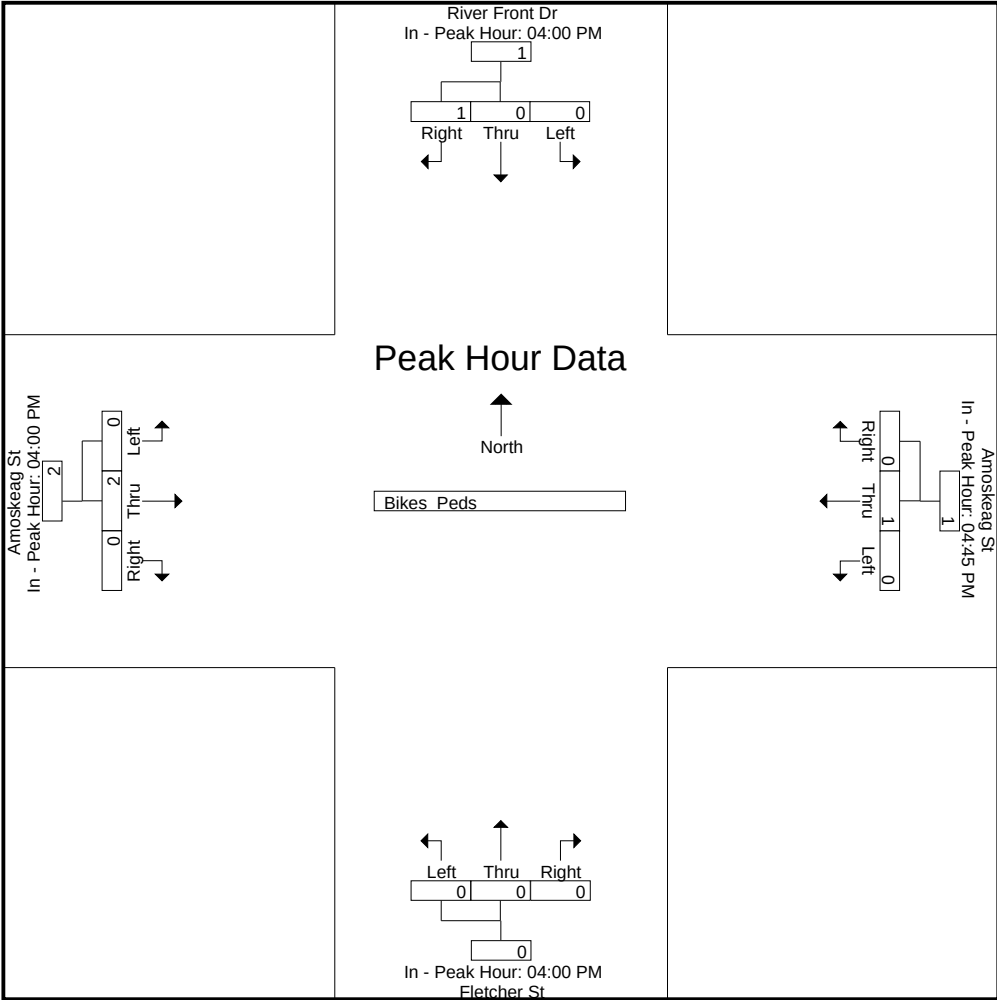
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM				04:45 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0
Total Volume	0	0	1	1	0	1	0	1	0	0	0	0	0	2	0	2
% App. Total	0	0	100		0	100	0		0	0	0		0	100	0	
PHF	.000	.000	.250	.250	.000	.250	.000	.250	.000	.000	.000	.000	.000	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : River Front Dr/Fletcher St
E/W Street : Akoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630011
Site Code : 15630011
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Amoskeag St From East		Exit 6 NB Off From South		Amoskeag St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	0	0	136	221	0	0	357
07:15 AM	0	0	114	271	0	0	385
07:30 AM	0	0	227	488	0	0	715
07:45 AM	0	0	188	502	0	0	690
Total	0	0	665	1482	0	0	2147
08:00 AM	0	0	162	399	0	0	561
08:15 AM	0	0	169	418	0	0	587
08:30 AM	0	0	154	366	0	0	520
08:45 AM	0	0	100	380	0	0	480
Total	0	0	585	1563	0	0	2148
Grand Total	0	0	1250	3045	0	0	4295
Apprch %	0	0	29.1	70.9	0	0	
Total %	0	0	29.1	70.9	0	0	
Cars	0	0	1213	3025	0	0	4238
% Cars	0	0	97	99.3	0	0	98.7
Trucks	0	0	37	20	0	0	57
% Trucks	0	0	3	0.7	0	0	1.3

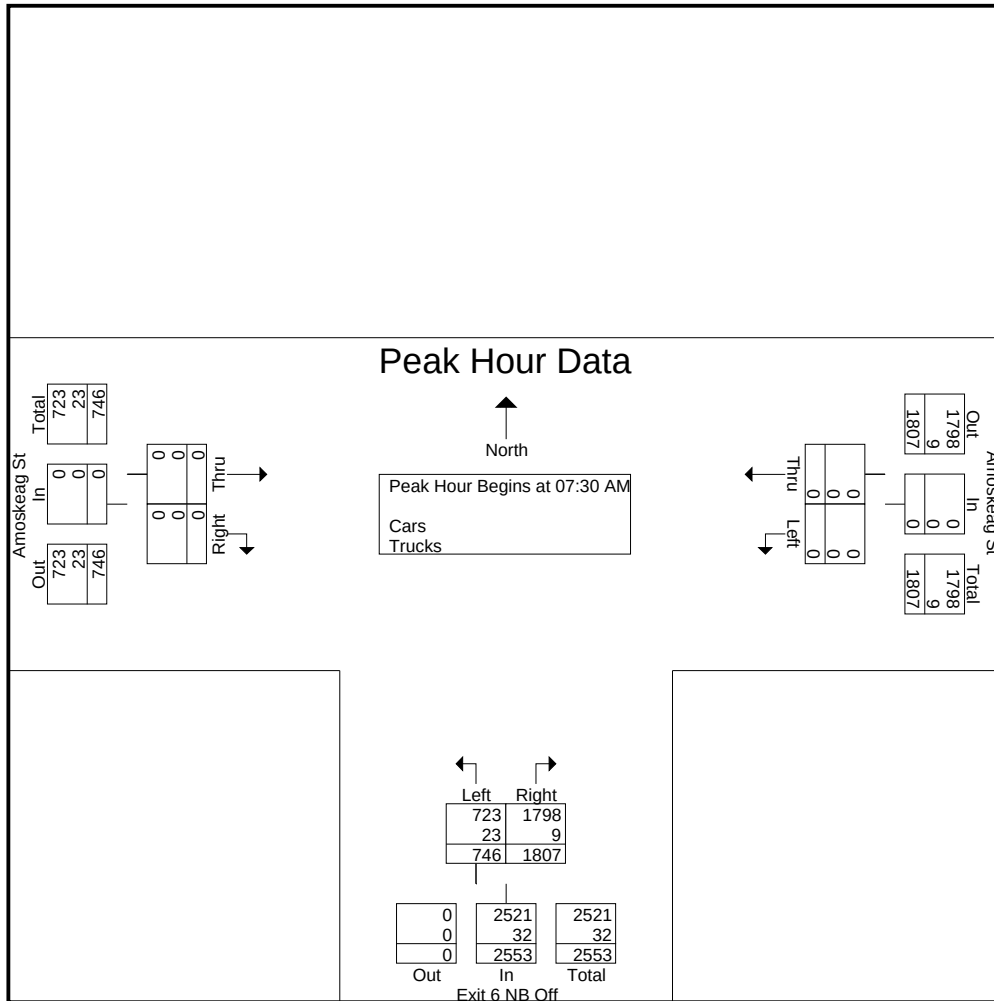
	Amoskeag St From East			Exit 6 NB Off From South			Amoskeag St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	227	488	715	0	0	0	715
07:45 AM	0	0	0	188	502	690	0	0	0	690
08:00 AM	0	0	0	162	399	561	0	0	0	561
08:15 AM	0	0	0	169	418	587	0	0	0	587
Total Volume	0	0	0	746	1807	2553	0	0	0	2553
% App. Total	0	0		29.2	70.8		0	0		
PHF	.000	.000	.000	.822	.900	.893	.000	.000	.000	.893
Cars	0	0	0	723	1798	2521	0	0	0	2521
% Cars	0	0	0	96.9	99.5	98.7	0	0	0	98.7
Trucks	0	0	0	23	9	32	0	0	0	32
% Trucks	0	0	0	3.1	0.5	1.3	0	0	0	1.3

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 2



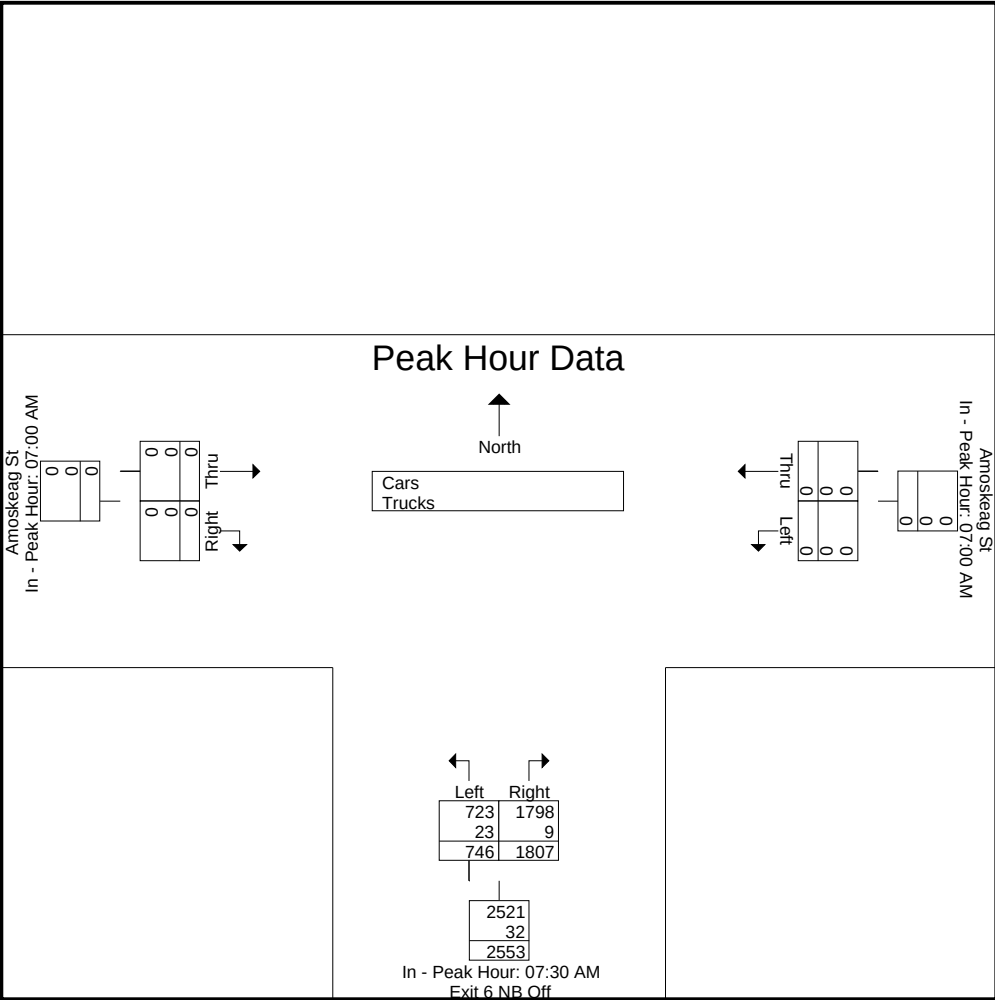
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:30 AM			07:00 AM		
+0 mins.	0	0	0	227	488	715	0	0	0
+15 mins.	0	0	0	188	502	690	0	0	0
+30 mins.	0	0	0	162	399	561	0	0	0
+45 mins.	0	0	0	169	418	587	0	0	0
Total Volume	0	0	0	746	1807	2553	0	0	0
% App. Total	0	0	0	29.2	70.8		0	0	
PHF	.000	.000	.000	.822	.900	.893	.000	.000	.000
Cars	0	0	0	723	1798	2521	0	0	0
% Cars	0	0	0	96.9	99.5	98.7	0	0	0
Trucks	0	0	0	23	9	32	0	0	0
% Trucks	0	0	0	3.1	0.5	1.3	0	0	0

Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630012
Site Code : 15630012
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Amoskeag St From East		Exit 6 NB Off From South		Amoskeag St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	0	0	134	218	0	0	352
07:15 AM	0	0	109	267	0	0	376
07:30 AM	0	0	218	487	0	0	705
07:45 AM	0	0	184	500	0	0	684
Total	0	0	645	1472	0	0	2117
08:00 AM	0	0	157	396	0	0	553
08:15 AM	0	0	164	415	0	0	579
08:30 AM	0	0	149	365	0	0	514
08:45 AM	0	0	98	377	0	0	475
Total	0	0	568	1553	0	0	2121
Grand Total	0	0	1213	3025	0	0	4238
Apprch %	0	0	28.6	71.4	0	0	
Total %	0	0	28.6	71.4	0	0	

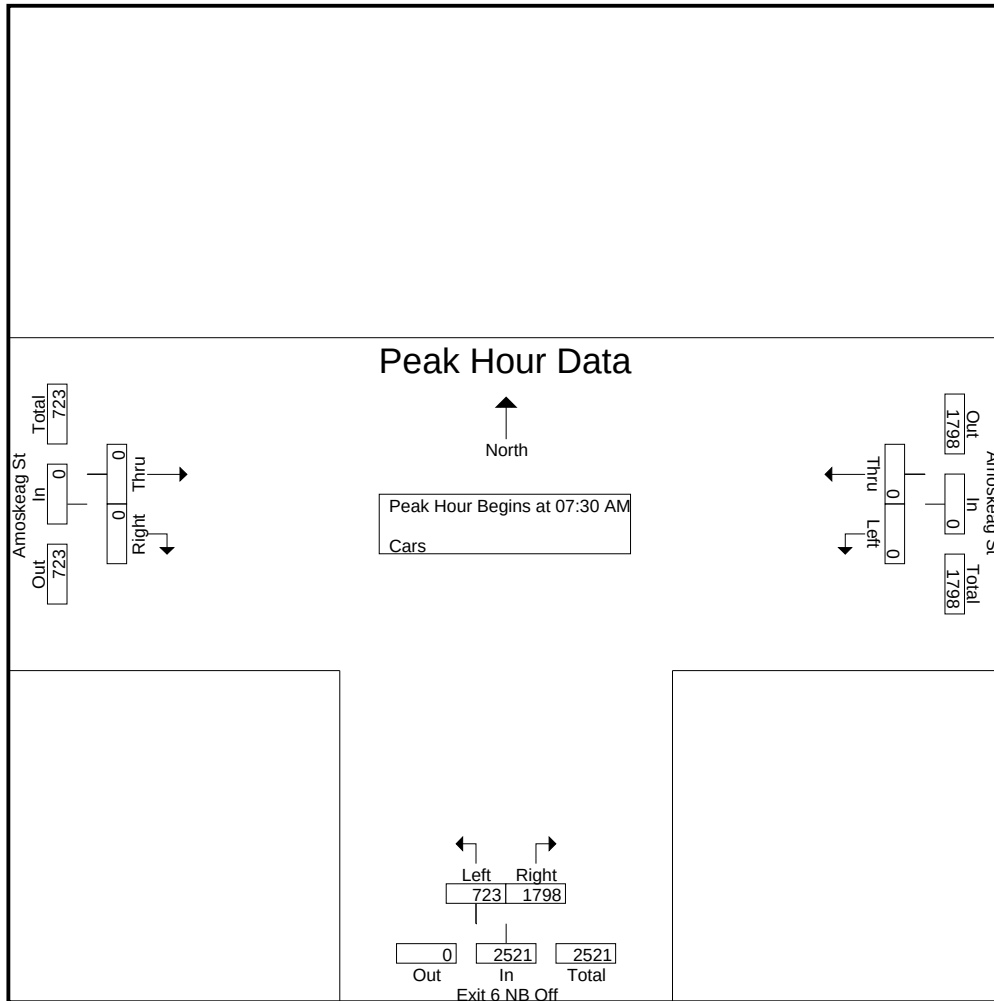
	Amoskeag St From East			Exit 6 NB Off From South			Amoskeag St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	218	487	705	0	0	0	705
07:45 AM	0	0	0	184	500	684	0	0	0	684
08:00 AM	0	0	0	157	396	553	0	0	0	553
08:15 AM	0	0	0	164	415	579	0	0	0	579
Total Volume	0	0	0	723	1798	2521	0	0	0	2521
% App. Total	0	0		28.7	71.3		0	0		
PHF	.000	.000	.000	.829	.899	.894	.000	.000	.000	.894

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 2



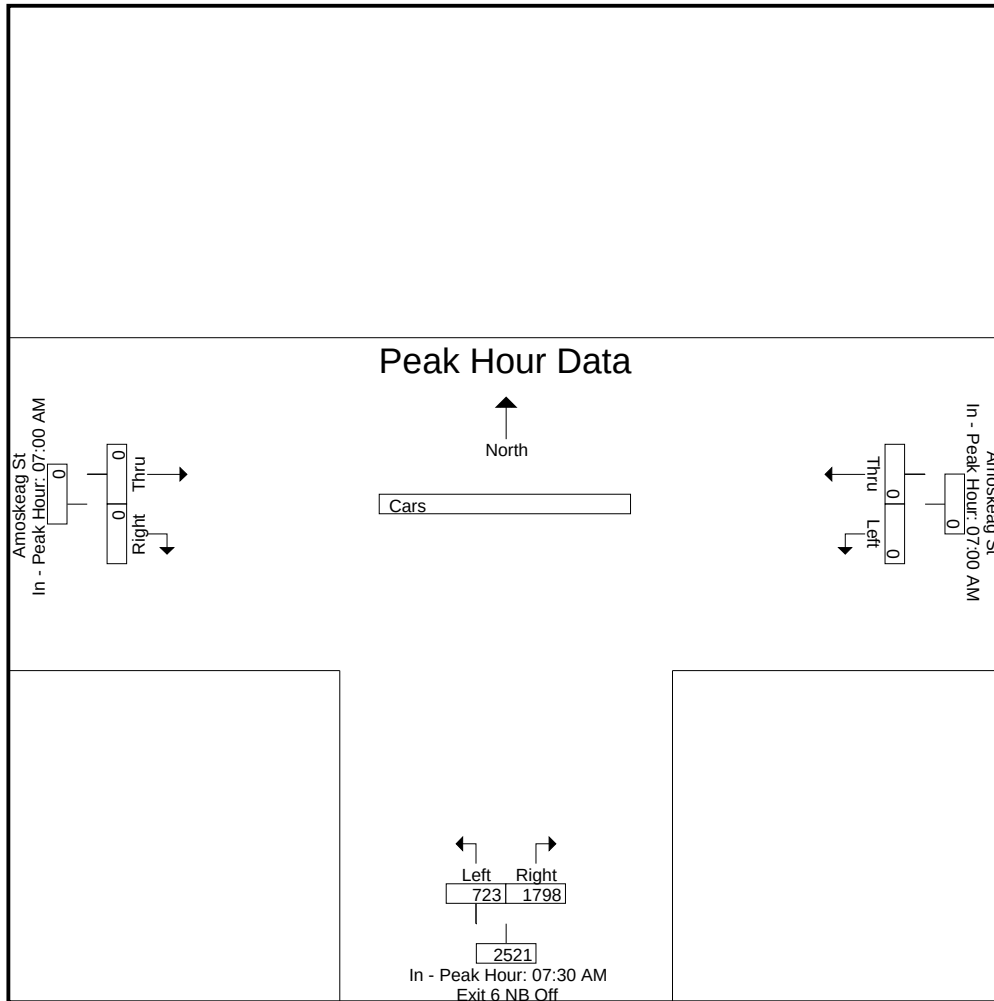
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:30 AM			07:00 AM		
+0 mins.	0	0	0	218	487	705	0	0	0
+15 mins.	0	0	0	184	500	684	0	0	0
+30 mins.	0	0	0	157	396	553	0	0	0
+45 mins.	0	0	0	164	415	579	0	0	0
Total Volume	0	0	0	723	1798	2521	0	0	0
% App. Total	0	0	0	28.7	71.3		0	0	0
PHF	.000	.000	.000	.829	.899	.894	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630012
Site Code : 15630012
Start Date : 4/3/2012
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Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Amoskeag St From East		Exit 6 NB Off From South		Amoskeag St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	0	0	2	3	0	0	5
07:15 AM	0	0	5	4	0	0	9
07:30 AM	0	0	9	1	0	0	10
07:45 AM	0	0	4	2	0	0	6
Total	0	0	20	10	0	0	30
08:00 AM	0	0	5	3	0	0	8
08:15 AM	0	0	5	3	0	0	8
08:30 AM	0	0	5	1	0	0	6
08:45 AM	0	0	2	3	0	0	5
Total	0	0	17	10	0	0	27
Grand Total	0	0	37	20	0	0	57
Apprch %	0	0	64.9	35.1	0	0	
Total %	0	0	64.9	35.1	0	0	

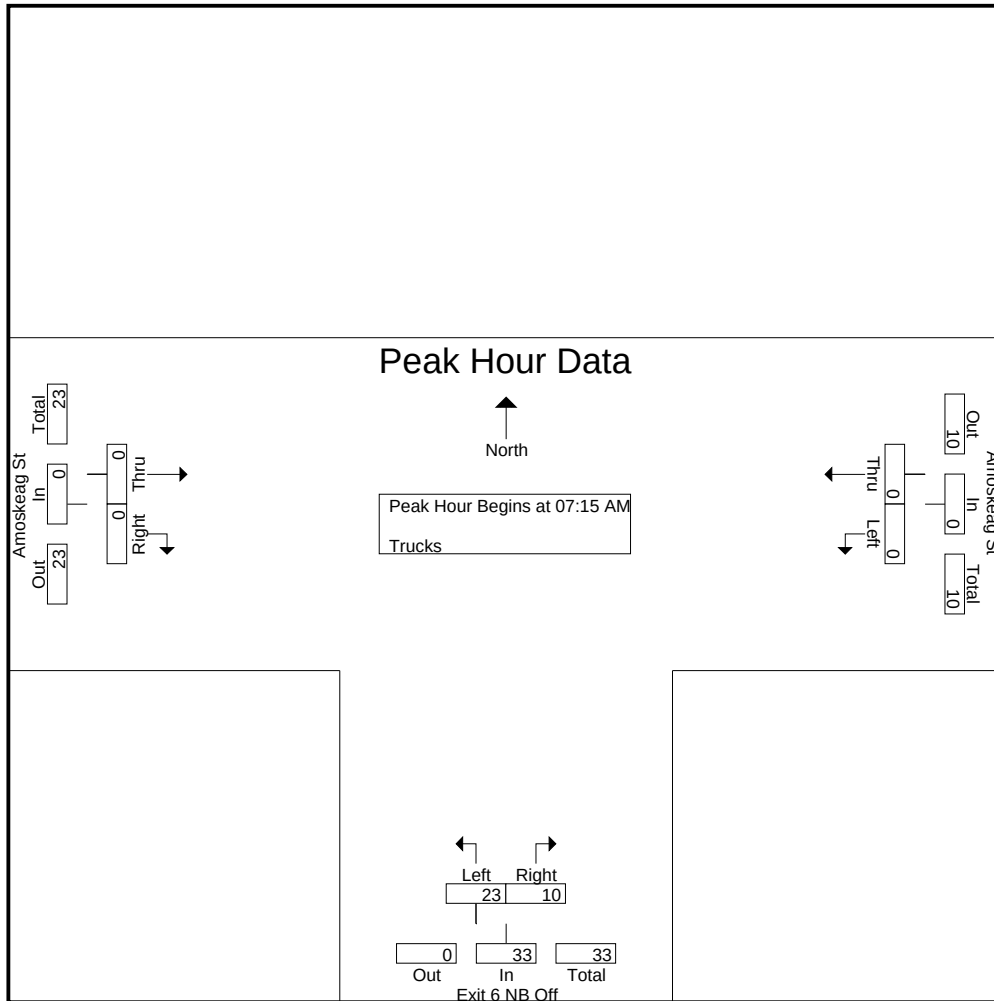
	Amoskeag St From East			Exit 6 NB Off From South			Amoskeag St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	0	0	0	5	4	9	0	0	0	9
07:30 AM	0	0	0	9	1	10	0	0	0	10
07:45 AM	0	0	0	4	2	6	0	0	0	6
08:00 AM	0	0	0	5	3	8	0	0	0	8
Total Volume	0	0	0	23	10	33	0	0	0	33
% App. Total	0	0		69.7	30.3		0	0		
PHF	.000	.000	.000	.639	.625	.825	.000	.000	.000	.825

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 2



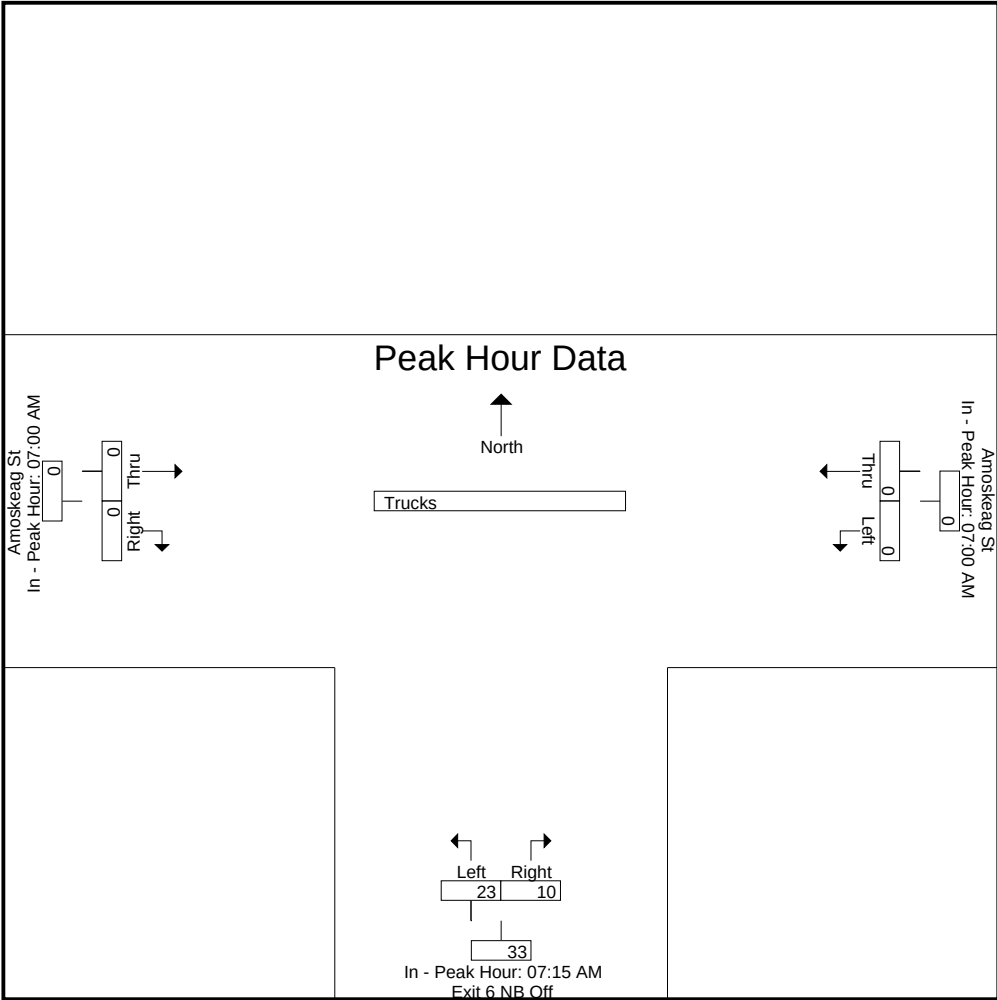
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:15 AM			07:00 AM		
+0 mins.	0	0	0	5	4	9	0	0	0
+15 mins.	0	0	0	9	1	10	0	0	0
+30 mins.	0	0	0	4	2	6	0	0	0
+45 mins.	0	0	0	5	3	8	0	0	0
Total Volume	0	0	0	23	10	33	0	0	0
% App. Total	0	0		69.7	30.3		0	0	
PHF	.000	.000	.000	.639	.625	.825	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630012
Site Code : 15630012
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Amoskeag St From East		Exit 6 NB Off From South		Amoskeag St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	0	228	274	0	0	502
04:15 PM	0	0	236	247	0	0	483
04:30 PM	0	0	248	258	0	0	506
04:45 PM	0	0	289	315	0	0	604
Total	0	0	1001	1094	0	0	2095
05:00 PM	0	0	242	300	0	0	542
05:15 PM	0	0	256	270	0	0	526
05:30 PM	0	0	243	294	0	0	537
05:45 PM	0	0	204	273	0	0	477
Total	0	0	945	1137	0	0	2082
Grand Total	0	0	1946	2231	0	0	4177
Apprch %	0	0	46.6	53.4	0	0	
Total %	0	0	46.6	53.4	0	0	
Cars	0	0	1932	2227	0	0	4159
% Cars	0	0	99.3	99.8	0	0	99.6
Trucks	0	0	14	4	0	0	18
% Trucks	0	0	0.7	0.2	0	0	0.4

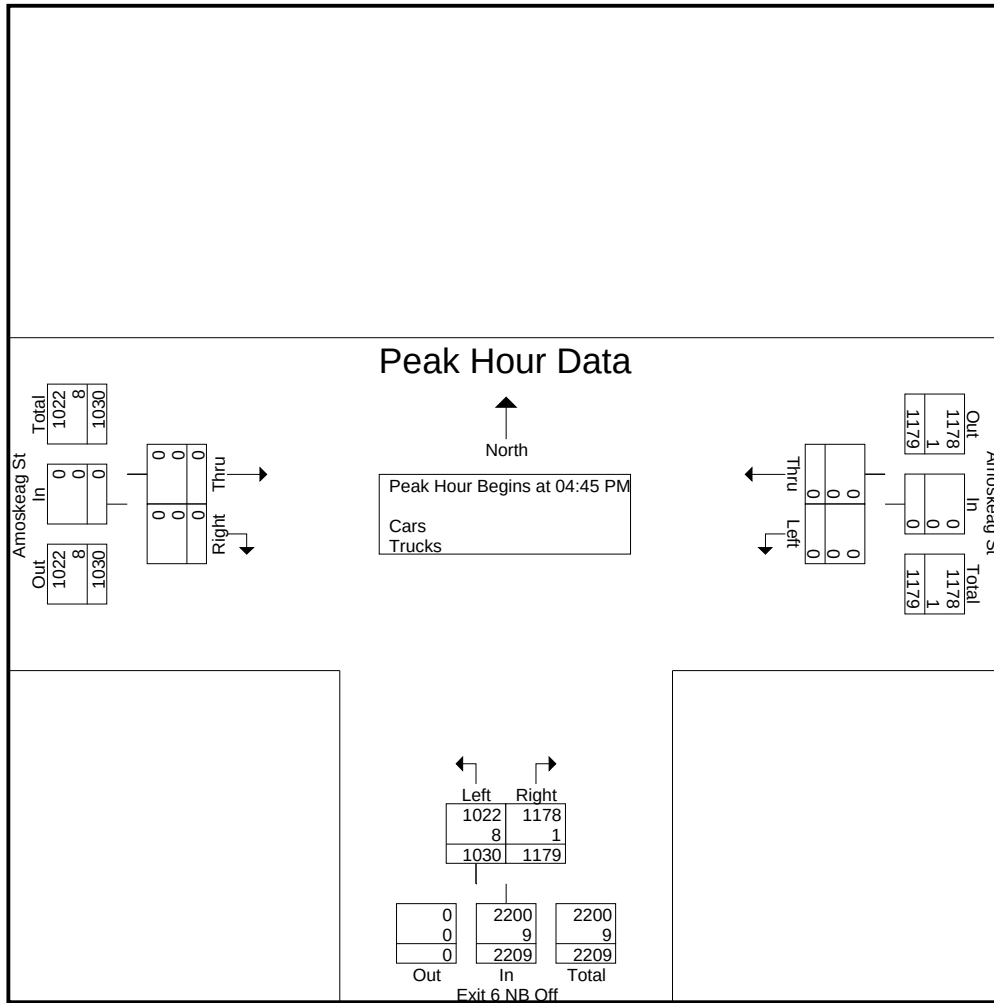
	Amoskeag St From East			Exit 6 NB Off From South			Amoskeag St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	0	0	0	289	315	604	0	0	0	604
05:00 PM	0	0	0	242	300	542	0	0	0	542
05:15 PM	0	0	0	256	270	526	0	0	0	526
05:30 PM	0	0	0	243	294	537	0	0	0	537
Total Volume	0	0	0	1030	1179	2209	0	0	0	2209
% App. Total	0	0		46.6	53.4		0	0		
PHF	.000	.000	.000	.891	.936	.914	.000	.000	.000	.914
Cars	0	0	0	1022	1178	2200	0	0	0	2200
% Cars	0	0	0	99.2	99.9	99.6	0	0	0	99.6
Trucks	0	0	0	8	1	9	0	0	0	9
% Trucks	0	0	0	0.8	0.1	0.4	0	0	0	0.4

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 2



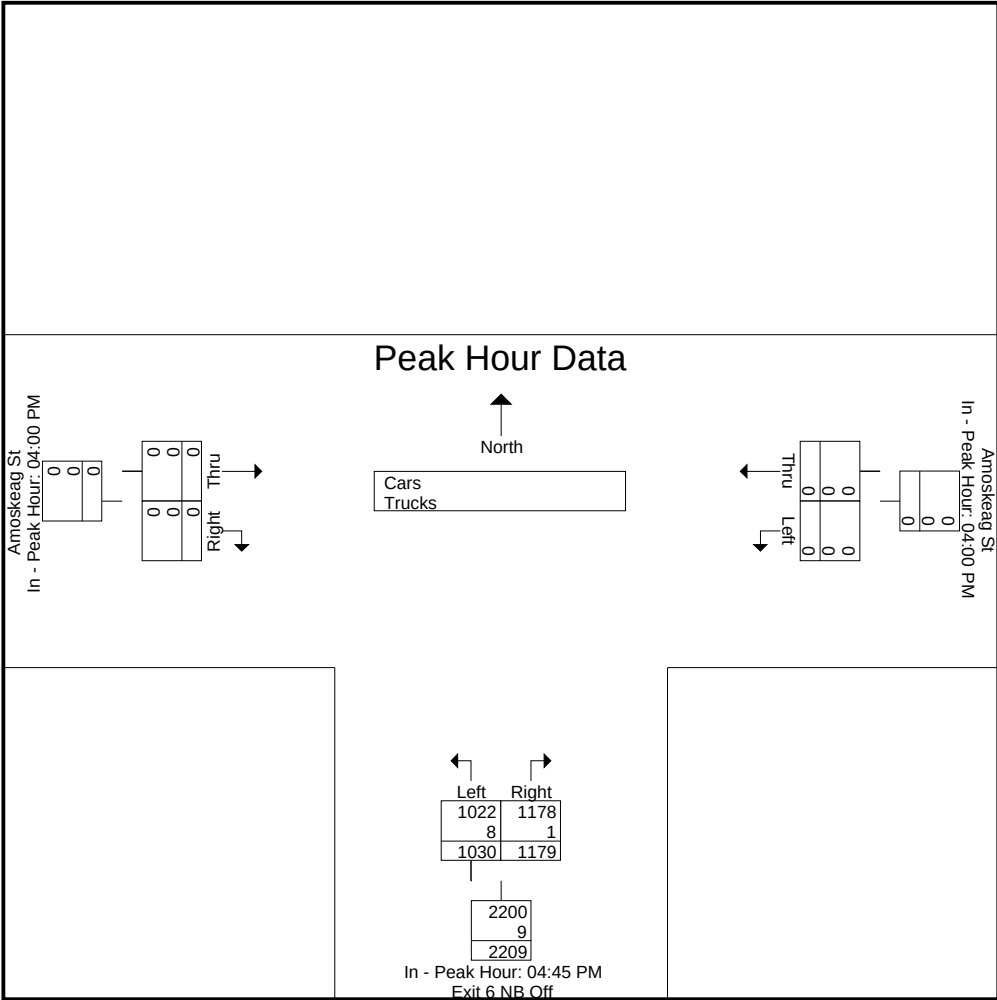
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:45 PM			04:00 PM		
+0 mins.	0	0	0	289	315	604	0	0	0
+15 mins.	0	0	0	242	300	542	0	0	0
+30 mins.	0	0	0	256	270	526	0	0	0
+45 mins.	0	0	0	243	294	537	0	0	0
Total Volume	0	0	0	1030	1179	2209	0	0	0
% App. Total	0	0	0	46.6	53.4		0	0	0
PHF	.000	.000	.000	.891	.936	.914	.000	.000	.000
Cars	0	0	0	1022	1178	2200	0	0	0
% Cars	0	0	0	99.2	99.9	99.6	0	0	0
Trucks	0	0	0	8	1	9	0	0	0
% Trucks	0	0	0	0.8	0.1	0.4	0	0	0

Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630012
Site Code : 15630012
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Amoskeag St From East		Exit 6 NB Off From South		Amoskeag St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	0	225	273	0	0	498
04:15 PM	0	0	235	246	0	0	481
04:30 PM	0	0	246	258	0	0	504
04:45 PM	0	0	287	315	0	0	602
Total	0	0	993	1092	0	0	2085
05:00 PM	0	0	237	299	0	0	536
05:15 PM	0	0	255	270	0	0	525
05:30 PM	0	0	243	294	0	0	537
05:45 PM	0	0	204	272	0	0	476
Total	0	0	939	1135	0	0	2074
Grand Total	0	0	1932	2227	0	0	4159
Apprch %	0	0	46.5	53.5	0	0	
Total %	0	0	46.5	53.5	0	0	

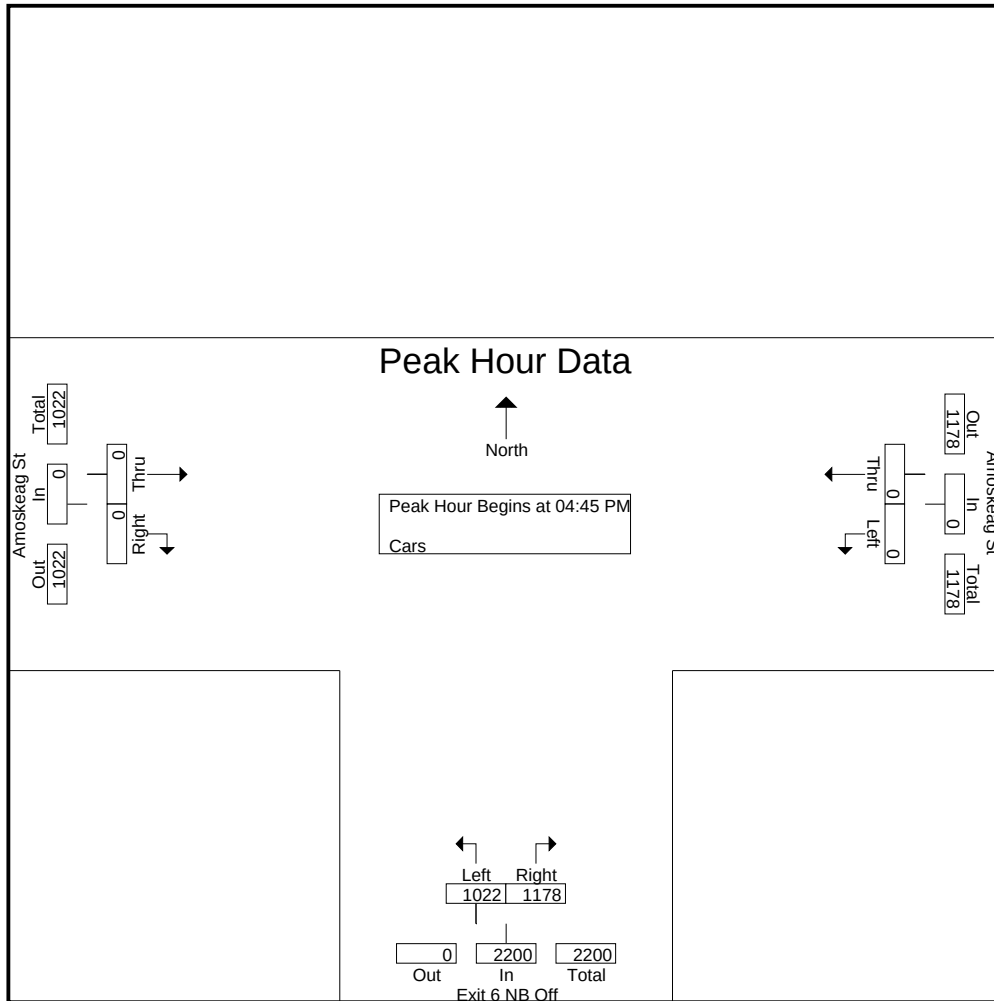
	Amoskeag St From East			Exit 6 NB Off From South			Amoskeag St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	0	0	0	287	315	602	0	0	0	602
05:00 PM	0	0	0	237	299	536	0	0	0	536
05:15 PM	0	0	0	255	270	525	0	0	0	525
05:30 PM	0	0	0	243	294	537	0	0	0	537
Total Volume	0	0	0	1022	1178	2200	0	0	0	2200
% App. Total	0	0		46.5	53.5		0	0		
PHF	.000	.000	.000	.890	.935	.914	.000	.000	.000	.914

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 2

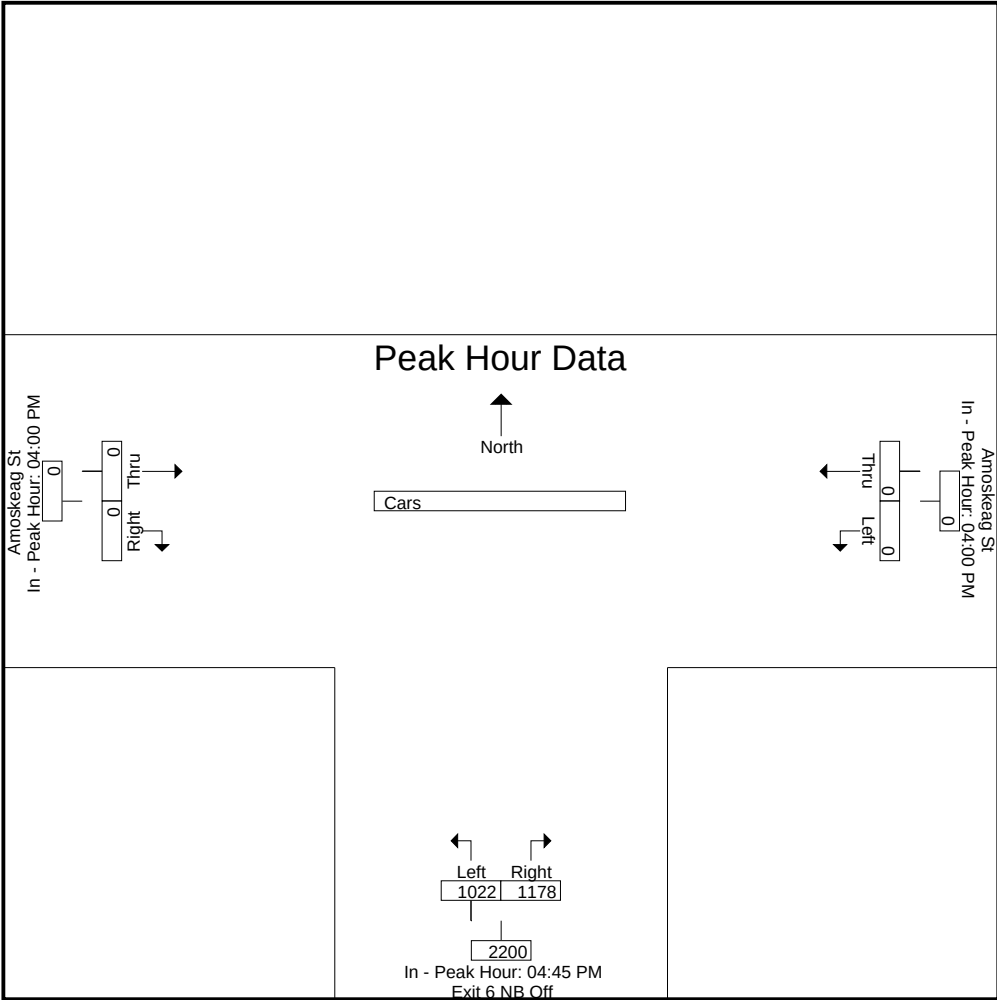


Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:45 PM			04:00 PM		
+0 mins.	0	0	0	287	315	602	0	0	0
+15 mins.	0	0	0	237	299	536	0	0	0
+30 mins.	0	0	0	255	270	525	0	0	0
+45 mins.	0	0	0	243	294	537	0	0	0
Total Volume	0	0	0	1022	1178	2200	0	0	0
% App. Total	0	0	0	46.5	53.5		0	0	0
PHF	.000	.000	.000	.890	.935	.914	.000	.000	.000

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630012
Site Code : 15630012
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Amoskeag St From East		Exit 6 NB Off From South		Amoskeag St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	0	3	1	0	0	4
04:15 PM	0	0	1	1	0	0	2
04:30 PM	0	0	2	0	0	0	2
04:45 PM	0	0	2	0	0	0	2
Total	0	0	8	2	0	0	10
05:00 PM	0	0	5	1	0	0	6
05:15 PM	0	0	1	0	0	0	1
05:30 PM	0	0	0	0	0	0	0
05:45 PM	0	0	0	1	0	0	1
Total	0	0	6	2	0	0	8
Grand Total	0	0	14	4	0	0	18
Apprch %	0	0	77.8	22.2	0	0	
Total %	0	0	77.8	22.2	0	0	

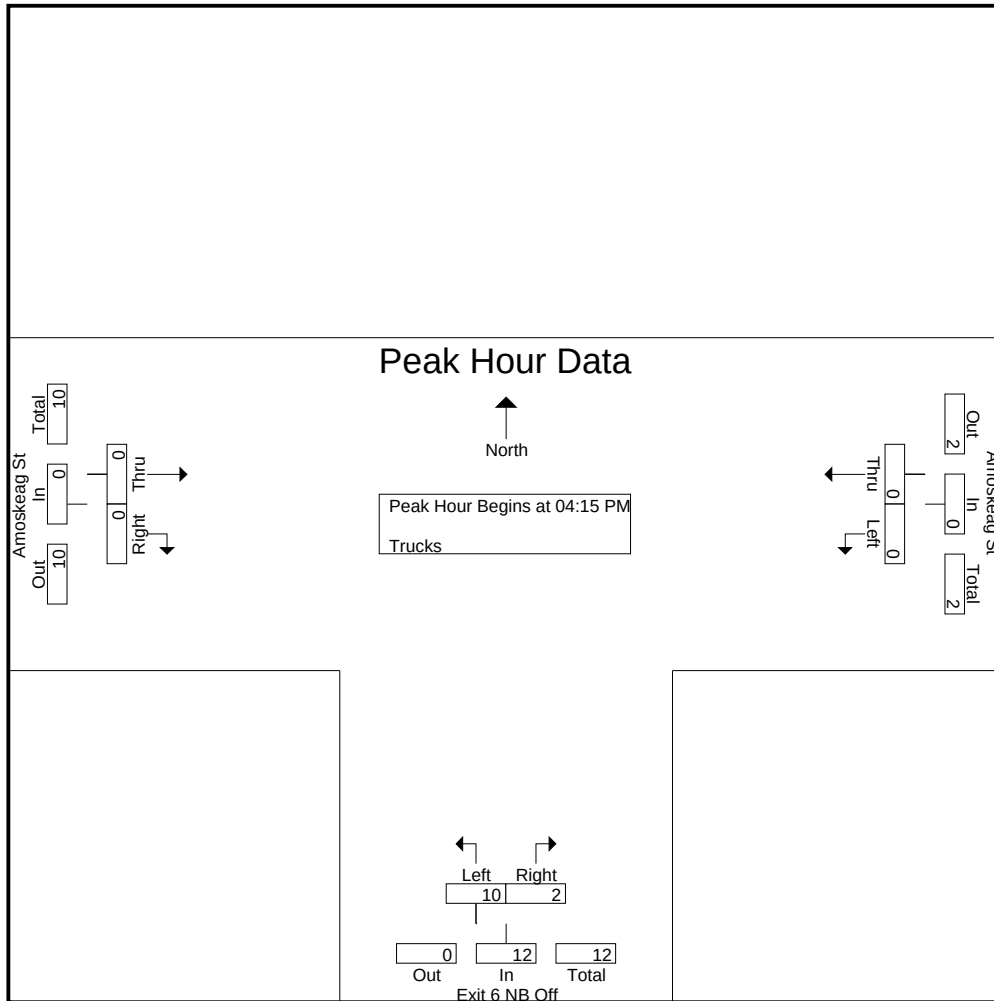
	Amoskeag St From East			Exit 6 NB Off From South			Amoskeag St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:15 PM										
04:15 PM	0	0	0	1	1	2	0	0	0	2
04:30 PM	0	0	0	2	0	2	0	0	0	2
04:45 PM	0	0	0	2	0	2	0	0	0	2
05:00 PM	0	0	0	5	1	6	0	0	0	6
Total Volume	0	0	0	10	2	12	0	0	0	12
% App. Total	0	0		83.3	16.7		0	0		
PHF	.000	.000	.000	.500	.500	.500	.000	.000	.000	.500

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630012
 Site Code : 15630012
 Start Date : 4/3/2012
 Page No : 2

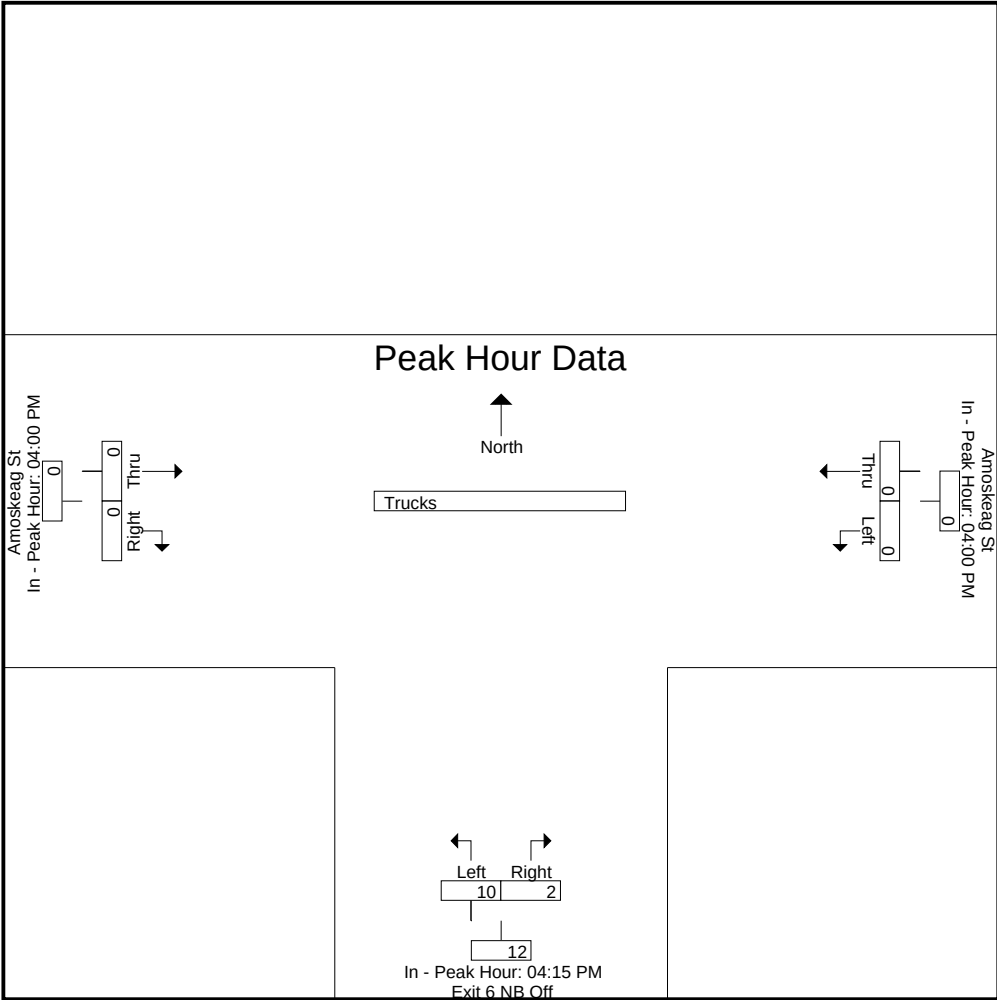


Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:15 PM			04:00 PM		
+0 mins.	0	0	0	1	1	2	0	0	0
+15 mins.	0	0	0	2	0	2	0	0	0
+30 mins.	0	0	0	2	0	2	0	0	0
+45 mins.	0	0	0	5	1	6	0	0	0
Total Volume	0	0	0	10	2	12	0	0	0
% App. Total	0	0		83.3	16.7		0	0	
PHF	.000	.000	.000	.500	.500	.500	.000	.000	.000

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630012
Site Code : 15630012
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
 E/W Street: Goffstown Rd / Amoskeag St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630013
 Site Code : 15630013
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North			Amoskeag St From East			Eddy St From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	108	18	120	44	44	0	0	0	0	0	185	519
07:15 AM	0	114	15	138	69	38	0	0	0	0	0	244	618
07:30 AM	0	162	22	165	83	40	0	0	0	0	0	265	737
07:45 AM	0	143	22	146	84	56	0	0	0	0	0	214	665
Total	0	527	77	569	280	178	0	0	0	0	0	908	2539
08:00 AM	0	118	44	135	58	53	0	0	0	0	0	249	657
08:15 AM	0	106	47	110	77	47	0	0	0	0	0	285	672
08:30 AM	0	106	25	118	52	53	0	0	0	0	0	226	580
08:45 AM	0	103	26	113	80	27	0	0	0	0	0	179	528
Total	0	433	142	476	267	180	0	0	0	0	0	939	2437
Grand Total	0	960	219	1045	547	358	0	0	0	0	0	1847	4976
Apprch %	0	81.4	18.6	53.6	28.1	18.4	0	0	0	0	0	100	
Total %	0	19.3	4.4	21	11	7.2	0	0	0	0	0	37.1	
Cars	0	931	212	1030	535	334	0	0	0	0	0	1826	4868
% Cars	0	97	96.8	98.6	97.8	93.3	0	0	0	0	0	98.9	97.8
Trucks	0	29	7	15	12	24	0	0	0	0	0	21	108
% Trucks	0	3	3.2	1.4	2.2	6.7	0	0	0	0	0	1.1	2.2

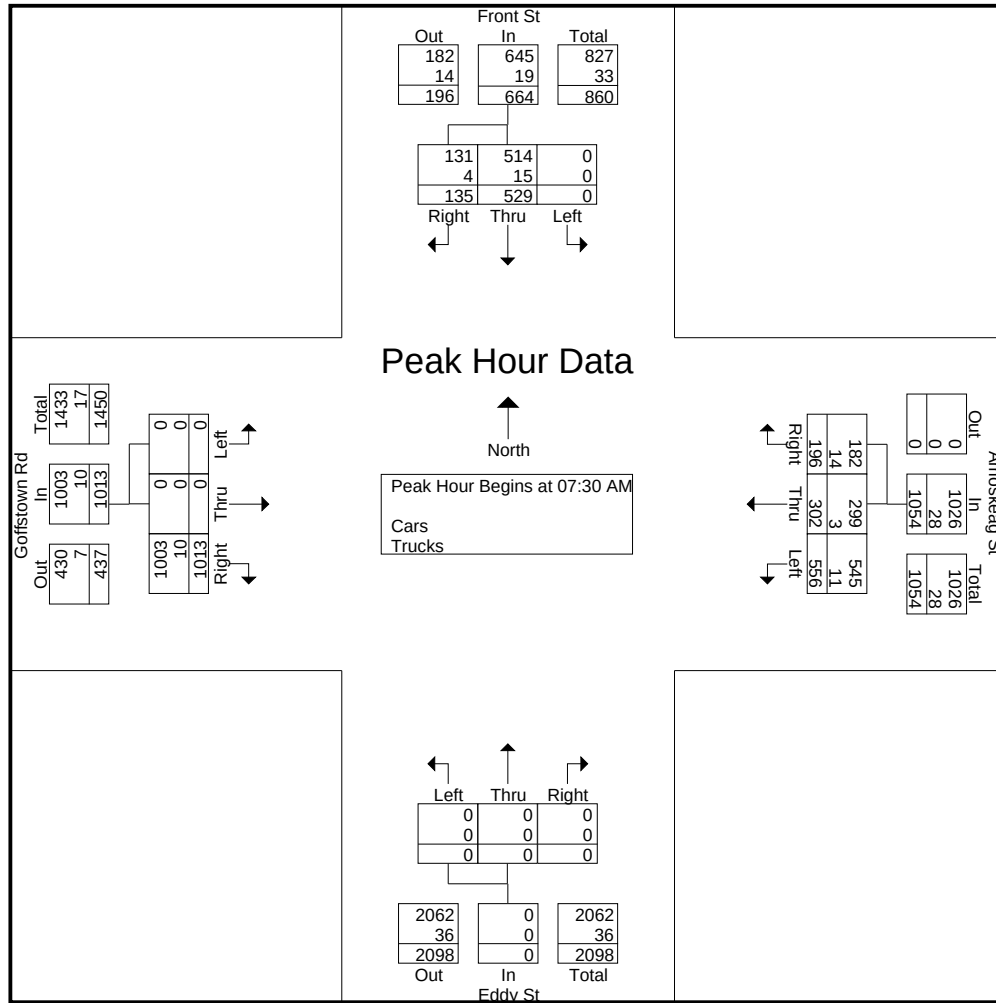
	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	162	22	184	165	83	40	288	0	0	0	0	0	0	265	265	737
07:45 AM	0	143	22	165	146	84	56	286	0	0	0	0	0	0	214	214	665
08:00 AM	0	118	44	162	135	58	53	246	0	0	0	0	0	0	249	249	657
08:15 AM	0	106	47	153	110	77	47	234	0	0	0	0	0	0	285	285	672
Total Volume	0	529	135	664	556	302	196	1054	0	0	0	0	0	0	1013	1013	2731
% App. Total	0	79.7	20.3		52.8	28.7	18.6		0	0	0		0	0	100		
PHF	.000	.816	.718	.902	.842	.899	.875	.915	.000	.000	.000	.000	.000	.000	.889	.889	.926
Cars	0	514	131	645	545	299	182	1026	0	0	0	0	0	0	1003	1003	2674
% Cars	0	97.2	97.0	97.1	98.0	99.0	92.9	97.3	0	0	0	0	0	0	99.0	99.0	97.9
Trucks	0	15	4	19	11	3	14	28	0	0	0	0	0	0	10	10	57
% Trucks	0	2.8	3.0	2.9	2.0	1.0	7.1	2.7	0	0	0	0	0	0	1.0	1.0	2.1

Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
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Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

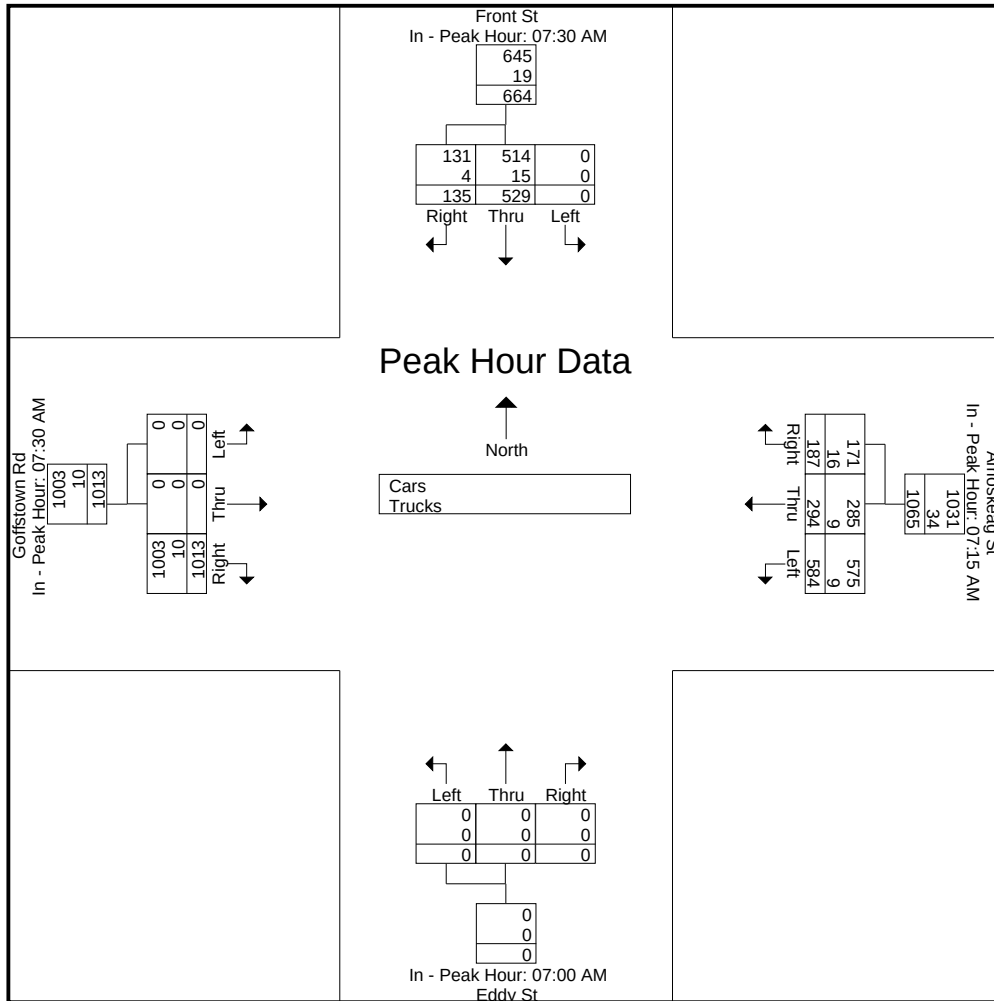
	07:30 AM				07:15 AM				07:00 AM				07:30 AM			
+0 mins.	0	162	22	184	138	69	38	245	0	0	0	0	0	0	265	265
+15 mins.	0	143	22	165	165	83	40	288	0	0	0	0	0	0	214	214
+30 mins.	0	118	44	162	146	84	56	286	0	0	0	0	0	0	249	249
+45 mins.	0	106	47	153	135	58	53	246	0	0	0	0	0	0	285	285
Total Volume	0	529	135	664	584	294	187	1065	0	0	0	0	0	0	1013	1013
% App. Total	0	79.7	20.3		54.8	27.6	17.6		0	0	0	0	0	0	100	
PHF	.000	.816	.718	.902	.885	.875	.835	.924	.000	.000	.000	.000	.000	.000	.889	.889
Cars	0	514	131	645	575	285	171	1031	0	0	0	0	0	0	1003	1003
% Cars	0	97.2	97	97.1	98.5	96.9	91.4	96.8	0	0	0	0	0	0	99	99
Trucks	0	15	4	19	9	9	16	34	0	0	0	0	0	0	10	10
% Trucks	0	2.8	3	2.9	1.5	3.1	8.6	3.2	0	0	0	0	0	0	1	1

Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
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Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
 E/W Street: Goffstown Rd / Amoskeag St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630013
 Site Code : 15630013
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

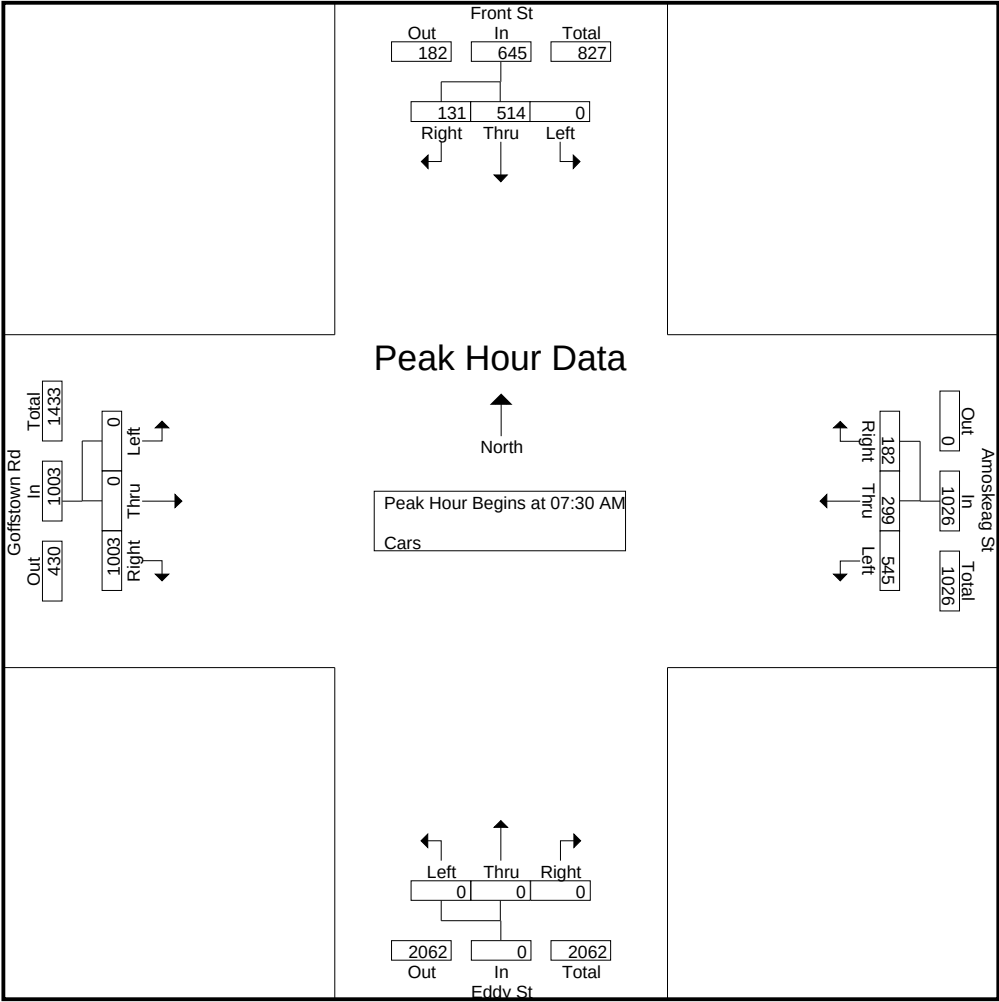
	Front St From North			Amoskeag St From East			Eddy St From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	99	17	119	43	42	0	0	0	0	0	183	503
07:15 AM	0	113	15	138	63	33	0	0	0	0	0	243	605
07:30 AM	0	159	21	162	82	36	0	0	0	0	0	261	721
07:45 AM	0	141	21	143	83	53	0	0	0	0	0	213	654
Total	0	512	74	562	271	164	0	0	0	0	0	900	2483
08:00 AM	0	112	44	132	57	49	0	0	0	0	0	247	641
08:15 AM	0	102	45	108	77	44	0	0	0	0	0	282	658
08:30 AM	0	105	25	116	52	51	0	0	0	0	0	221	570
08:45 AM	0	100	24	112	78	26	0	0	0	0	0	176	516
Total	0	419	138	468	264	170	0	0	0	0	0	926	2385
Grand Total	0	931	212	1030	535	334	0	0	0	0	0	1826	4868
Apprch %	0	81.5	18.5	54.2	28.2	17.6	0	0	0	0	0	100	
Total %	0	19.1	4.4	21.2	11	6.9	0	0	0	0	0	37.5	

	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West				
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 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	159	21	180	162	82	36	280	0	0	0	0	0	0	261	261	721
07:45 AM	0	141	21	162	143	83	53	279	0	0	0	0	0	0	213	213	654
08:00 AM	0	112	44	156	132	57	49	238	0	0	0	0	0	0	247	247	641
08:15 AM	0	102	45	147	108	77	44	229	0	0	0	0	0	0	282	282	658
Total Volume	0	514	131	645	545	299	182	1026	0	0	0	0	0	0	1003	1003	2674
% App. Total	0	79.7	20.3		53.1	29.1	17.7		0	0	0		0	0	100		
PHF	.000	.808	.728	.896	.841	.901	.858	.916	.000	.000	.000	.000	.000	.000	.889	.889	.927

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 2



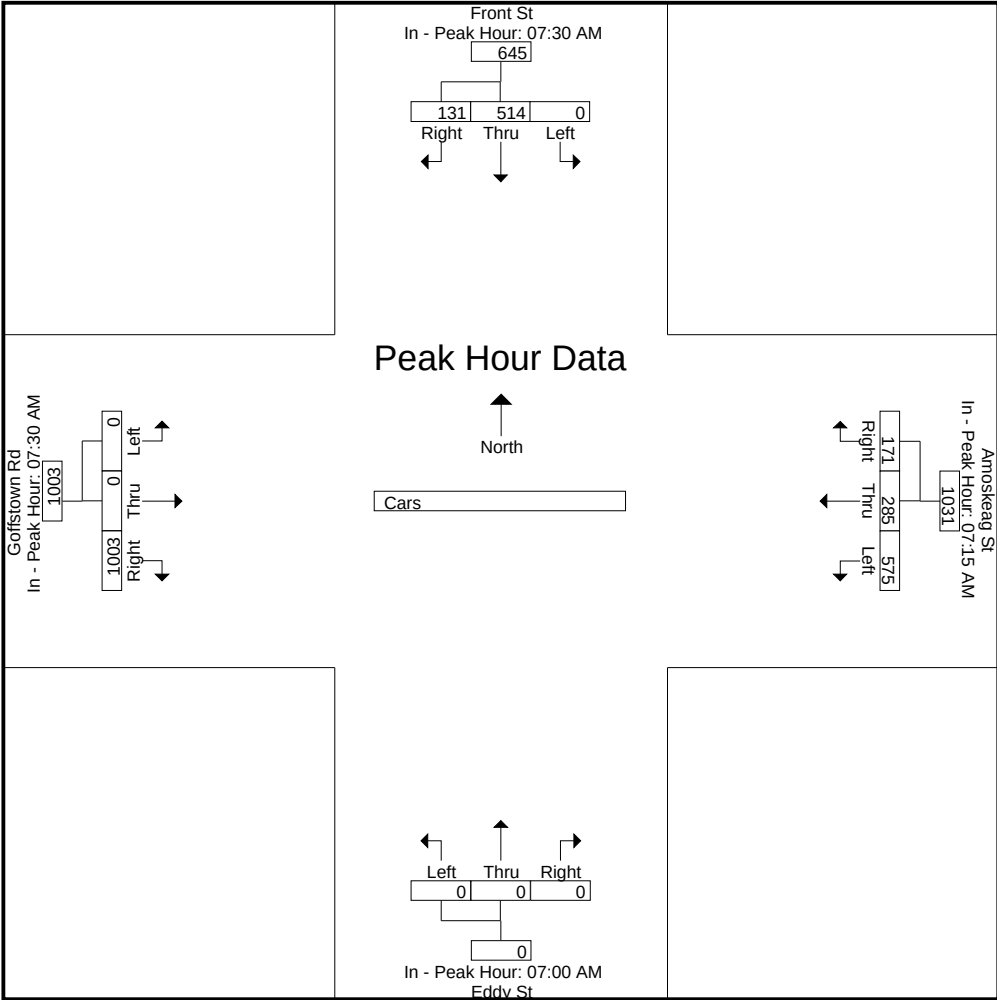
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
 E/W Street: Goffstown Rd / Amoskeag St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630013
 Site Code : 15630013
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

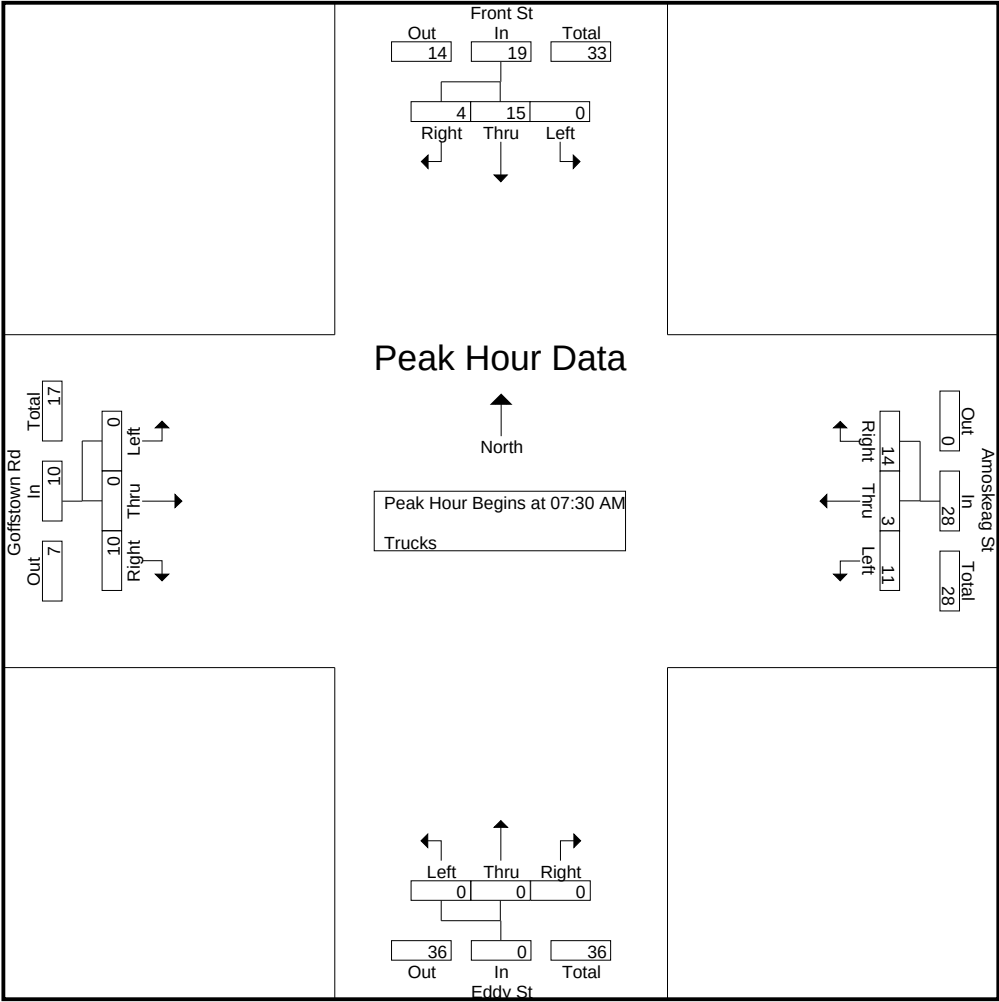
	Front St From North			Amoskeag St From East			Eddy St From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	9	1	1	1	2	0	0	0	0	0	2	16
07:15 AM	0	1	0	0	6	5	0	0	0	0	0	1	13
07:30 AM	0	3	1	3	1	4	0	0	0	0	0	4	16
07:45 AM	0	2	1	3	1	3	0	0	0	0	0	1	11
Total	0	15	3	7	9	14	0	0	0	0	0	8	56
08:00 AM	0	6	0	3	1	4	0	0	0	0	0	2	16
08:15 AM	0	4	2	2	0	3	0	0	0	0	0	3	14
08:30 AM	0	1	0	2	0	2	0	0	0	0	0	5	10
08:45 AM	0	3	2	1	2	1	0	0	0	0	0	3	12
Total	0	14	4	8	3	10	0	0	0	0	0	13	52
Grand Total	0	29	7	15	12	24	0	0	0	0	0	21	108
Apprch %	0	80.6	19.4	29.4	23.5	47.1	0	0	0	0	0	100	
Total %	0	26.9	6.5	13.9	11.1	22.2	0	0	0	0	0	19.4	

	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West				
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 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	3	1	4	3	1	4	8	0	0	0	0	0	0	4	4	16
07:45 AM	0	2	1	3	3	1	3	7	0	0	0	0	0	0	1	1	11
08:00 AM	0	6	0	6	3	1	4	8	0	0	0	0	0	0	2	2	16
08:15 AM	0	4	2	6	2	0	3	5	0	0	0	0	0	0	3	3	14
Total Volume	0	15	4	19	11	3	14	28	0	0	0	0	0	0	10	10	57
% App. Total	0	78.9	21.1		39.3	10.7	50		0	0	0		0	0	100		
PHF	.000	.625	.500	.792	.917	.750	.875	.875	.000	.000	.000	.000	.000	.000	.625	.625	.891

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 2



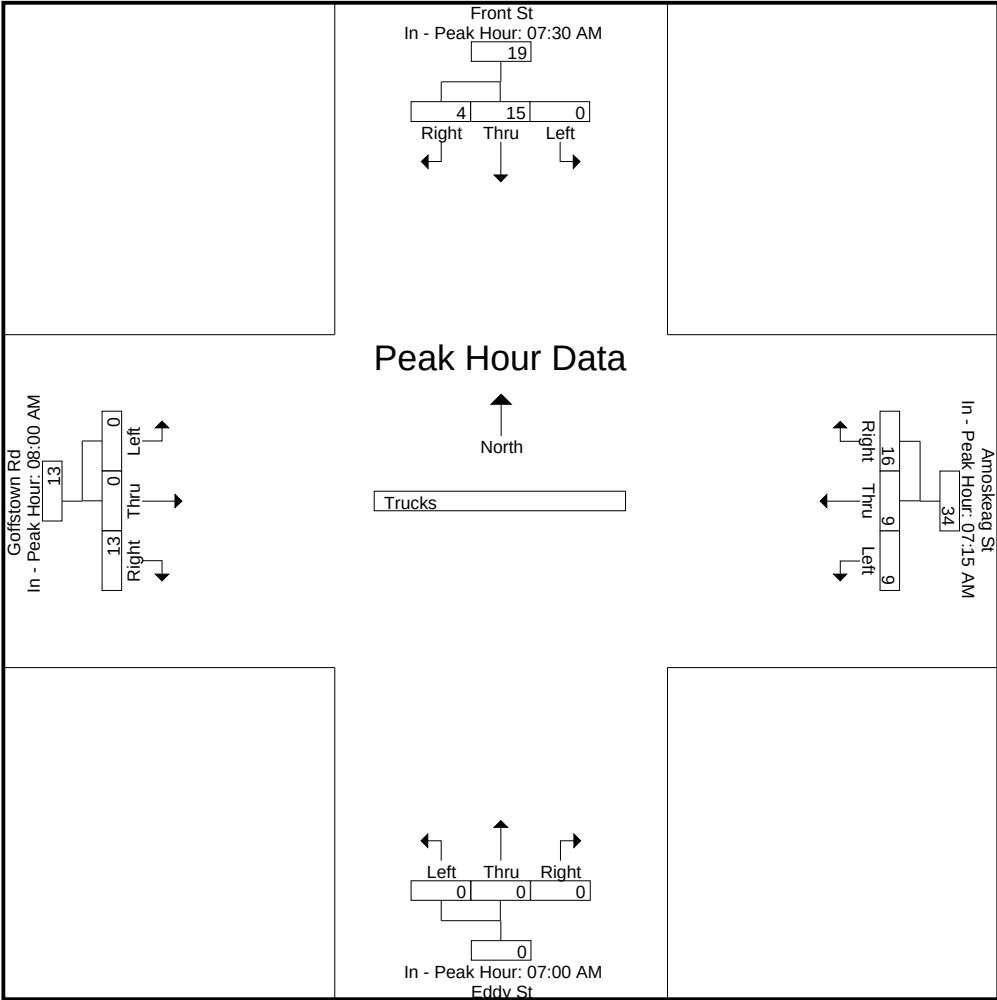
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
 E/W Street: Goffstown Rd / Amoskeag St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630013
 Site Code : 15630013
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Bikes Peds

	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	2	3
08:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Grand Total	1	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	3	2	5
Apprch %	100	0	0		0	0	0		0	0	0		0	100	0				
Total %	50	0	0		0	0	0		0	0	0		0	50	0		60	40	

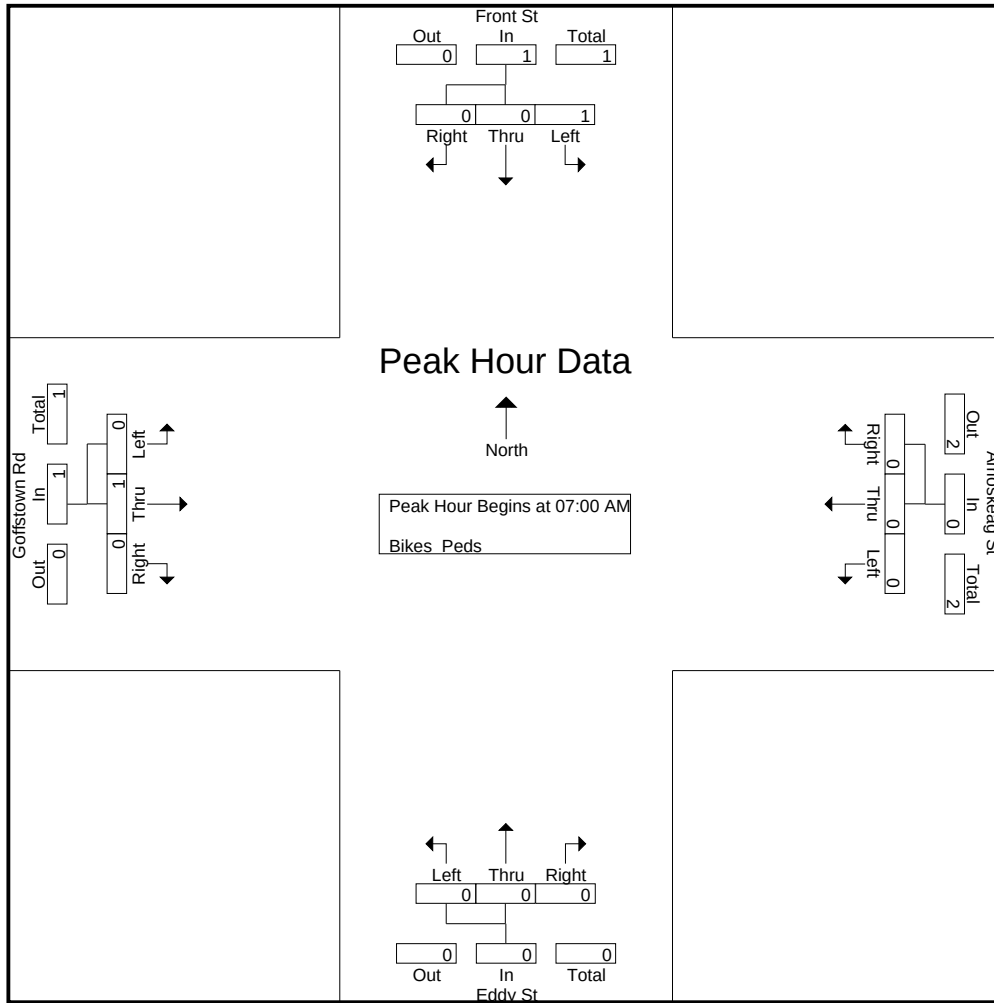
	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2
% App. Total	100	0	0		0	0	0		0	0	0		0	100	0		
PHF	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.500

Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 2



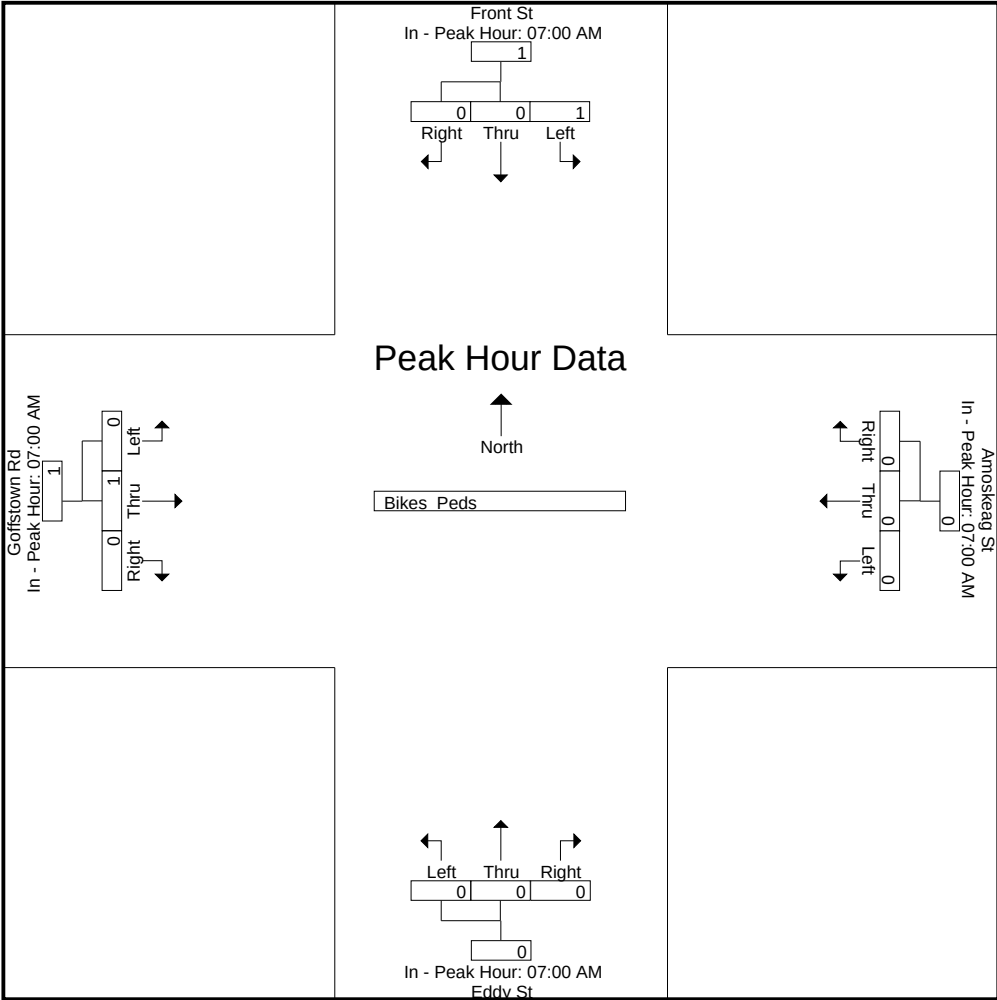
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
% App. Total	100	0	0		0	0	0		0	0	0		0	100	0	
PHF	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
 E/W Street: Goffstown Rd / Amoskeag St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630013
 Site Code : 15630013
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

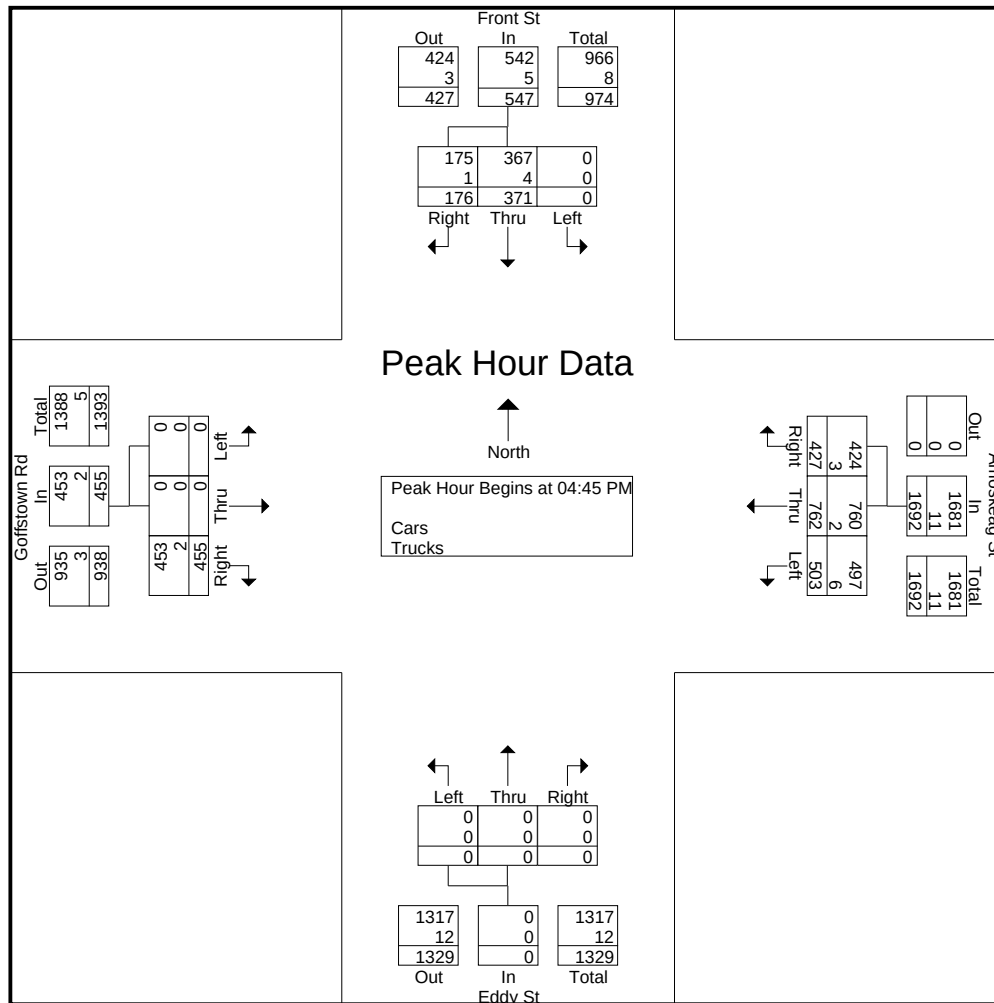
	Front St From North			Amoskeag St From East			Eddy St From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	106	33	123	159	83	0	0	0	0	0	122	626
04:15 PM	0	76	38	128	173	107	0	0	0	0	0	105	627
04:30 PM	0	91	35	139	169	96	0	0	0	0	0	93	623
04:45 PM	0	94	38	138	209	108	0	0	0	0	0	129	716
Total	0	367	144	528	710	394	0	0	0	0	0	449	2592
05:00 PM	0	111	45	131	188	91	0	0	0	0	0	132	698
05:15 PM	0	87	45	114	174	120	0	0	0	0	0	110	650
05:30 PM	0	79	48	120	191	108	0	0	0	0	0	84	630
05:45 PM	0	94	28	97	150	87	0	0	0	0	0	89	545
Total	0	371	166	462	703	406	0	0	0	0	0	415	2523
Grand Total	0	738	310	990	1413	800	0	0	0	0	0	864	5115
Apprch %	0	70.4	29.6	30.9	44.1	25	0	0	0	0	0	100	
Total %	0	14.4	6.1	19.4	27.6	15.6	0	0	0	0	0	16.9	
Cars	0	733	309	981	1406	790	0	0	0	0	0	860	5079
% Cars	0	99.3	99.7	99.1	99.5	98.8	0	0	0	0	0	99.5	99.3
Trucks	0	5	1	9	7	10	0	0	0	0	0	4	36
% Trucks	0	0.7	0.3	0.9	0.5	1.2	0	0	0	0	0	0.5	0.7

	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West				
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 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	94	38	132	138	209	108	455	0	0	0	0	0	0	129	129	716
05:00 PM	0	111	45	156	131	188	91	410	0	0	0	0	0	0	132	132	698
05:15 PM	0	87	45	132	114	174	120	408	0	0	0	0	0	0	110	110	650
05:30 PM	0	79	48	127	120	191	108	419	0	0	0	0	0	0	84	84	630
Total Volume	0	371	176	547	503	762	427	1692	0	0	0	0	0	0	455	455	2694
% App. Total	0	67.8	32.2		29.7	45	25.2		0	0	0		0	0	100		
PHF	.000	.836	.917	.877	.911	.911	.890	.930	.000	.000	.000	.000	.000	.000	.862	.862	.941
Cars	0	367	175	542	497	760	424	1681	0	0	0	0	0	0	453	453	2676
% Cars	0	98.9	99.4	99.1	98.8	99.7	99.3	99.3	0	0	0	0	0	0	99.6	99.6	99.3
Trucks	0	4	1	5	6	2	3	11	0	0	0	0	0	0	2	2	18
% Trucks	0	1.1	0.6	0.9	1.2	0.3	0.7	0.7	0	0	0	0	0	0	0.4	0.4	0.7

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

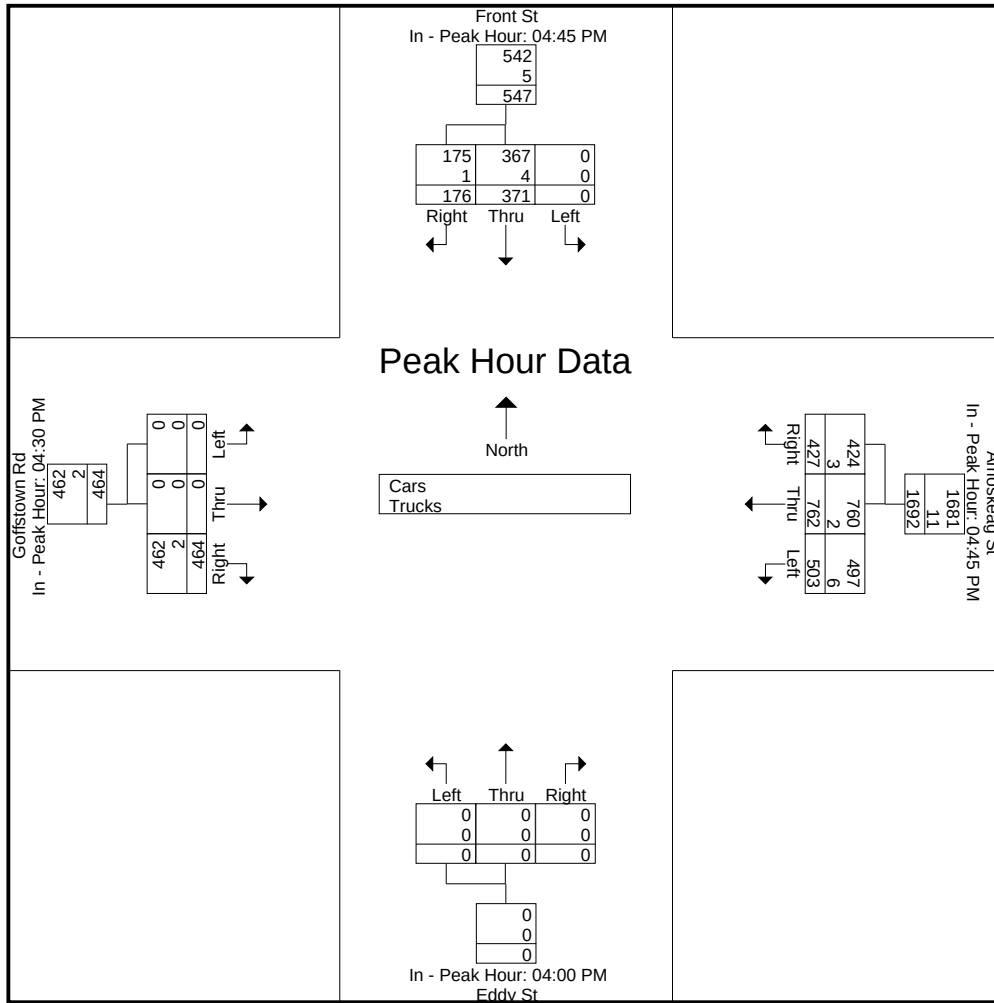
[illegible]

Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
 E/W Street: Goffstown Rd / Amoskeag St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630013
 Site Code : 15630013
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
 E/W Street: Goffstown Rd / Amoskeag St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630013
 Site Code : 15630013
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

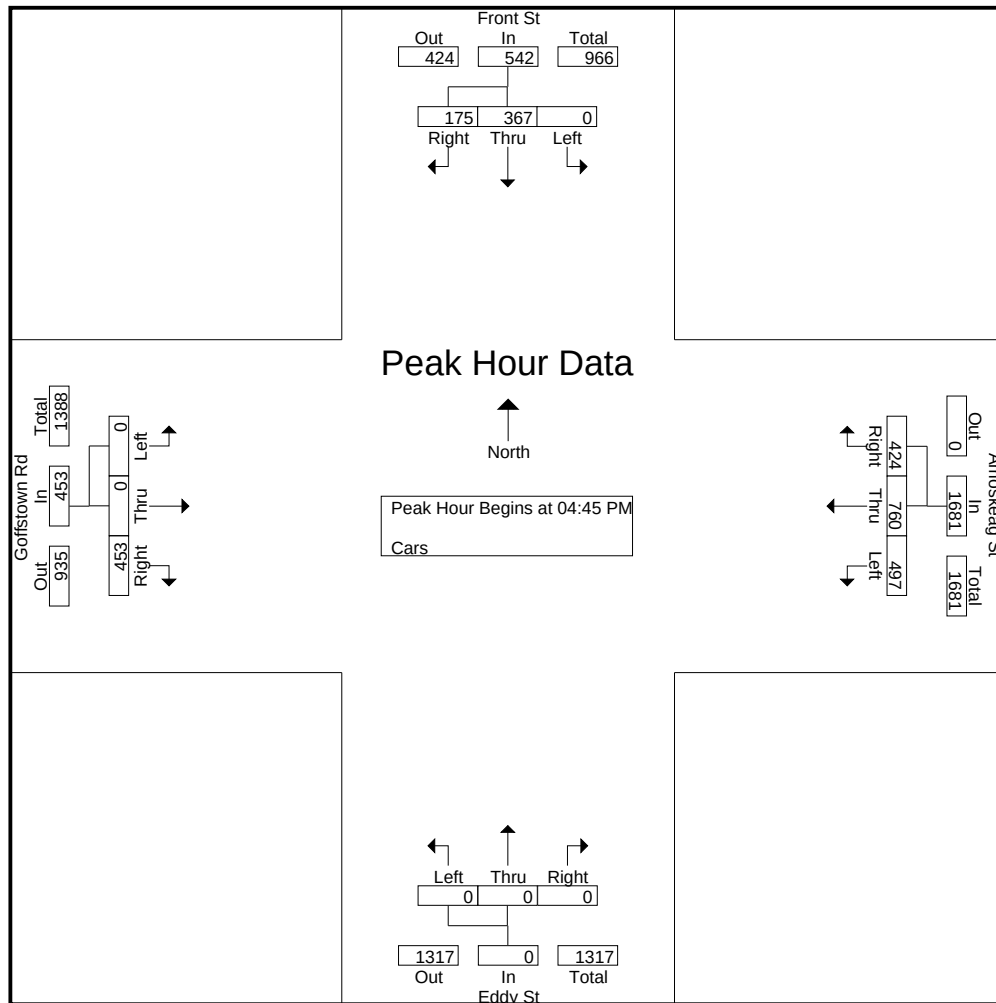
	Front St From North			Amoskeag St From East			Eddy St From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	105	33	121	155	81	0	0	0	0	0	120	615
04:15 PM	0	76	38	128	173	105	0	0	0	0	0	105	625
04:30 PM	0	91	35	138	169	93	0	0	0	0	0	93	619
04:45 PM	0	93	37	136	209	107	0	0	0	0	0	129	711
Total	0	365	143	523	706	386	0	0	0	0	0	447	2570
05:00 PM	0	110	45	127	187	90	0	0	0	0	0	130	689
05:15 PM	0	87	45	114	173	120	0	0	0	0	0	110	649
05:30 PM	0	77	48	120	191	107	0	0	0	0	0	84	627
05:45 PM	0	94	28	97	149	87	0	0	0	0	0	89	544
Total	0	368	166	458	700	404	0	0	0	0	0	413	2509
Grand Total	0	733	309	981	1406	790	0	0	0	0	0	860	5079
Apprch %	0	70.3	29.7	30.9	44.3	24.9	0	0	0	0	0	100	
Total %	0	14.4	6.1	19.3	27.7	15.6	0	0	0	0	0	16.9	

	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West				
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 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	93	37	130	136	209	107	452	0	0	0	0	0	0	129	129	711
05:00 PM	0	110	45	155	127	187	90	404	0	0	0	0	0	0	130	130	689
05:15 PM	0	87	45	132	114	173	120	407	0	0	0	0	0	0	110	110	649
05:30 PM	0	77	48	125	120	191	107	418	0	0	0	0	0	0	84	84	627
Total Volume	0	367	175	542	497	760	424	1681	0	0	0	0	0	0	453	453	2676
% App. Total	0	67.7	32.3		29.6	45.2	25.2		0	0	0		0	0	100		
PHF	.000	.834	.911	.874	.914	.909	.883	.930	.000	.000	.000	.000	.000	.000	.871	.871	.941

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 2



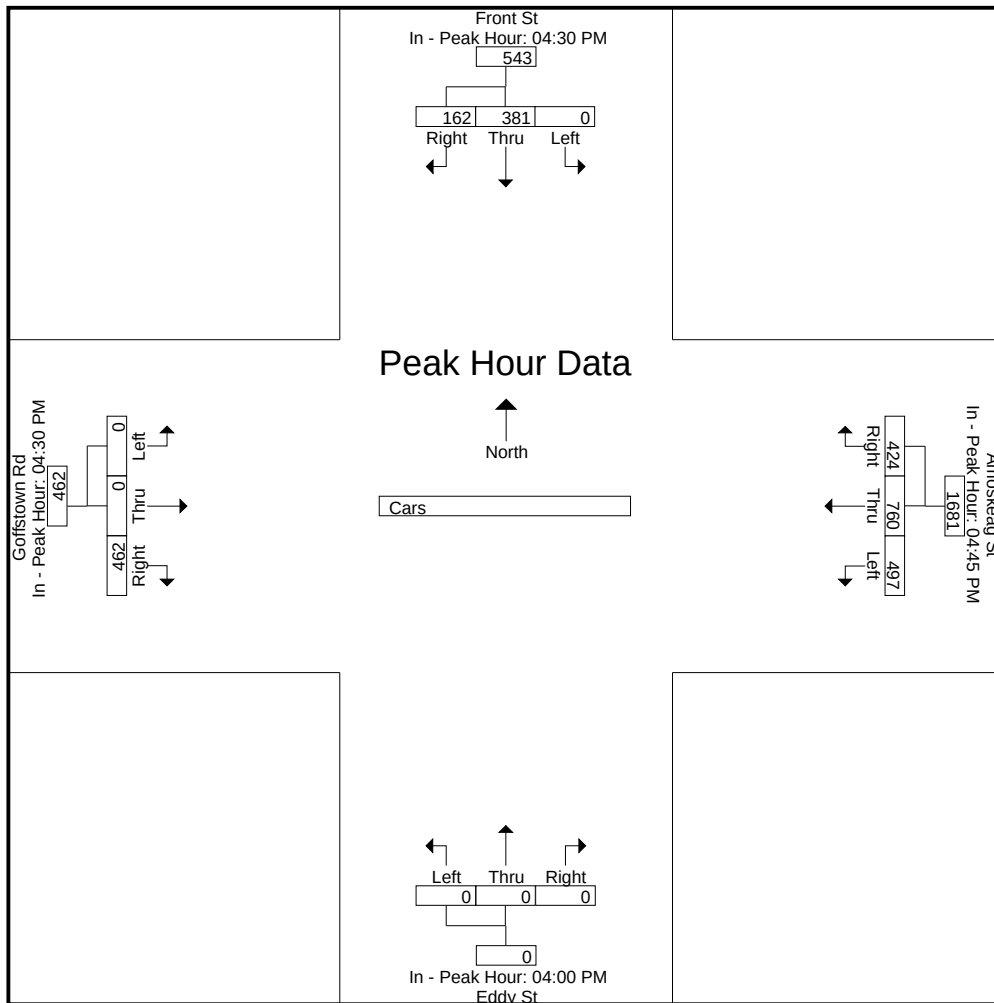
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front St / Eddy St
 E/W Street: Goffstown Rd / Amoskeag St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630013
 Site Code : 15630013
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

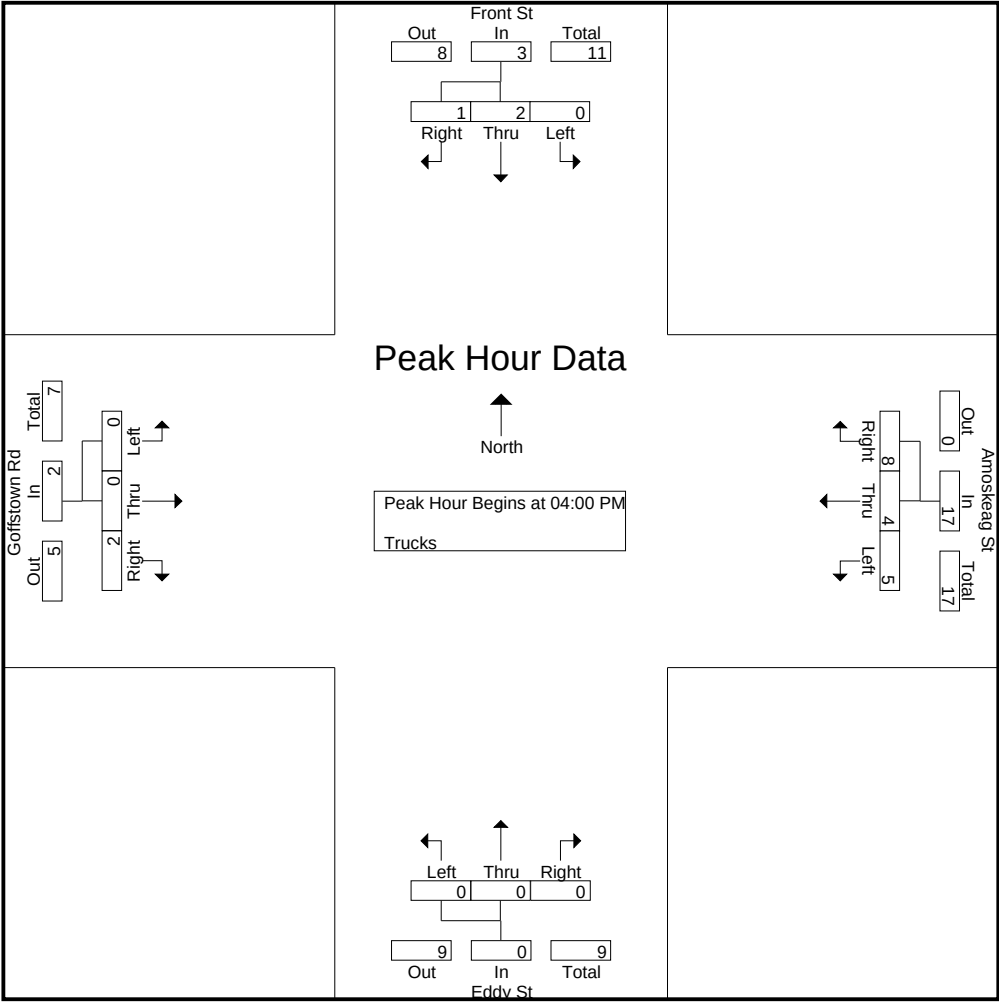
	Front St From North			Amoskeag St From East			Eddy St From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	1	0	2	4	2	0	0	0	0	0	2	11
04:15 PM	0	0	0	0	0	2	0	0	0	0	0	0	2
04:30 PM	0	0	0	1	0	3	0	0	0	0	0	0	4
04:45 PM	0	1	1	2	0	1	0	0	0	0	0	0	5
Total	0	2	1	5	4	8	0	0	0	0	0	2	22
05:00 PM	0	1	0	4	1	1	0	0	0	0	0	2	9
05:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
05:30 PM	0	2	0	0	0	1	0	0	0	0	0	0	3
05:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	3	0	4	3	2	0	0	0	0	0	2	14
Grand Total	0	5	1	9	7	10	0	0	0	0	0	4	36
Apprch %	0	83.3	16.7	34.6	26.9	38.5	0	0	0	0	0	100	
Total %	0	13.9	2.8	25	19.4	27.8	0	0	0	0	0	11.1	

	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West				
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 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	1	0	1	2	4	2	8	0	0	0	0	0	0	2	2	11
04:15 PM	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2
04:30 PM	0	0	0	0	1	0	3	4	0	0	0	0	0	0	0	0	4
04:45 PM	0	1	1	2	2	0	1	3	0	0	0	0	0	0	0	0	5
Total Volume	0	2	1	3	5	4	8	17	0	0	0	0	0	0	2	2	22
% App. Total	0	66.7	33.3		29.4	23.5	47.1		0	0	0		0	0	100		
PHF	.000	.500	.250	.375	.625	.250	.667	.531	.000	.000	.000	.000	.000	.000	.250	.250	.500

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 2



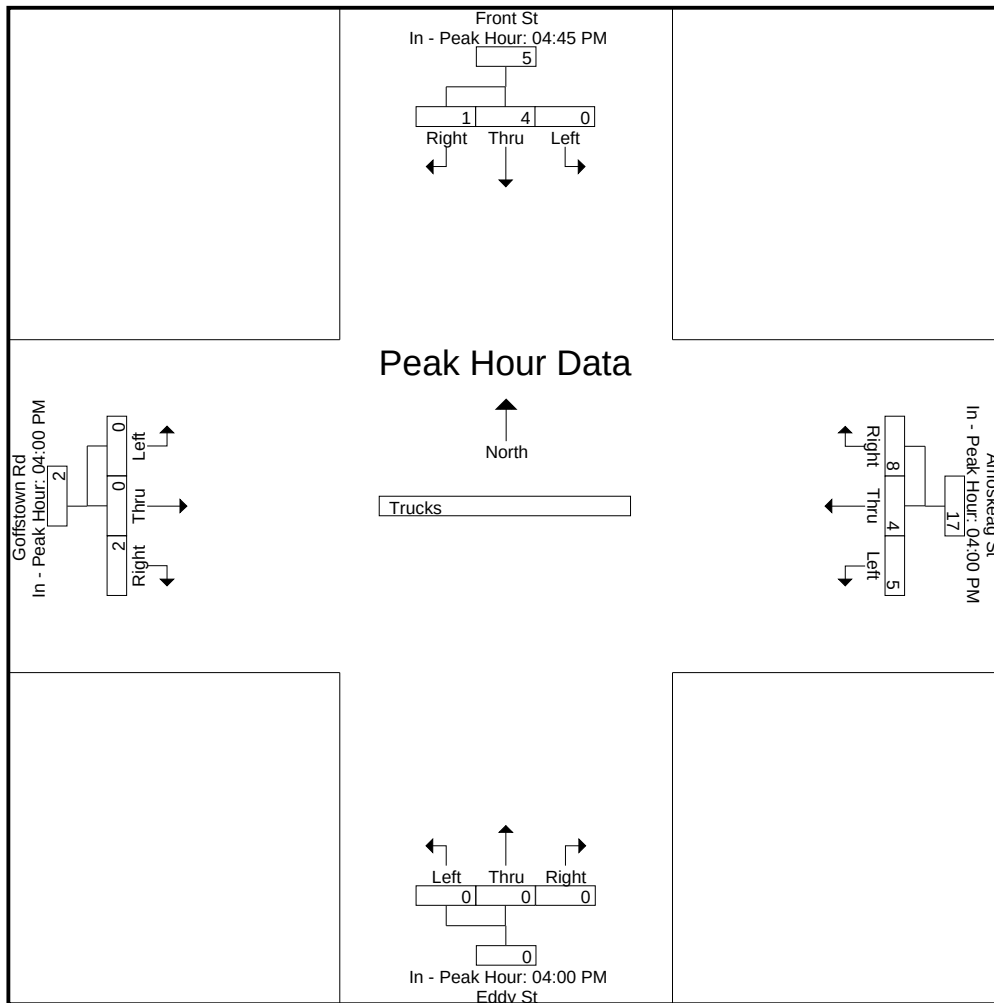
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
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Page No : 3



978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
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Groups Printed- Bikes Peds

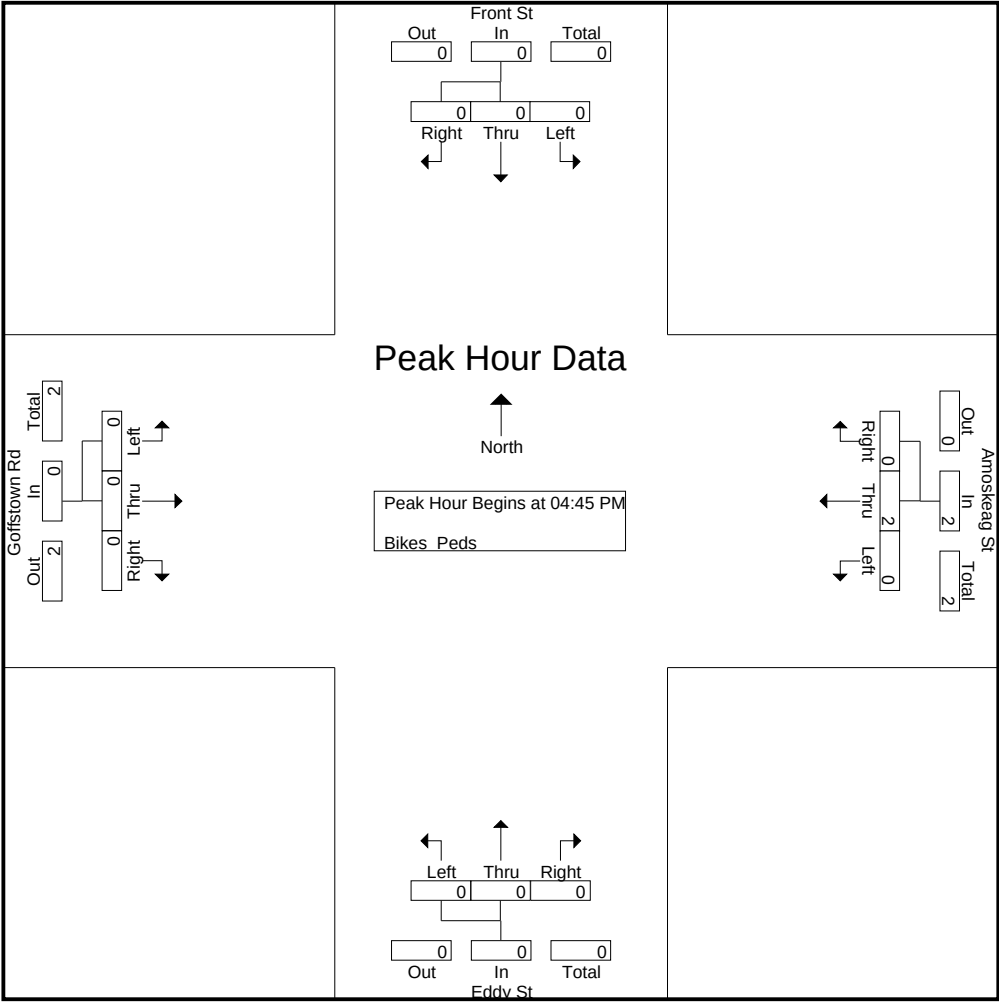
	Front St From North				Amoskeag St From East				Eddy St From South				Goffstown Rd From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
05:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
05:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	2	3
Grand Total	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	3	4
Apprch %	0	100	0		0	100	0		0	0	0		0	0	0				
Total %	0	33.3	0		0	66.7	0		0	0	0		0	0	0		25	75	

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 2



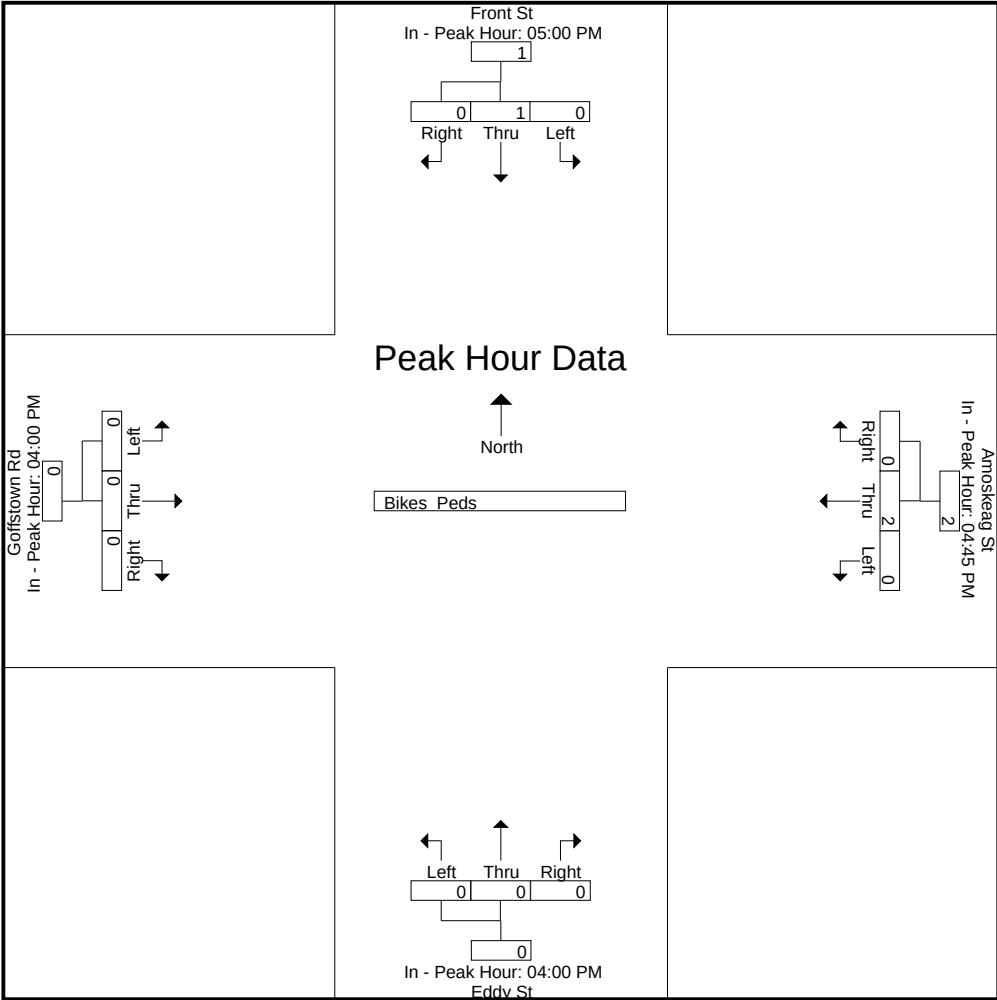
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front St / Eddy St
E/W Street: Goffstown Rd / Amoskeag St
City/State : Manchester, NH
Weather : Clear

File Name : 15630013
Site Code : 15630013
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Private Dr From North			Goffstown Rd From East			Coolidge Ave From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	0	0	7	62	2	0	0	30	0	205	1	307
07:15 AM	0	0	0	7	97	3	2	0	30	0	224	4	367
07:30 AM	0	0	0	10	89	4	0	0	28	0	234	4	369
07:45 AM	0	0	0	13	78	10	3	0	37	2	177	3	323
Total	0	0	0	37	326	19	5	0	125	2	840	12	1366
08:00 AM	0	0	0	17	83	5	0	0	35	0	216	1	357
08:15 AM	2	0	0	15	108	1	0	0	75	0	210	1	412
08:30 AM	0	0	0	14	65	0	1	0	59	0	162	0	301
08:45 AM	1	0	0	13	74	2	0	0	34	1	143	1	269
Total	3	0	0	59	330	8	1	0	203	1	731	3	1339
Grand Total	3	0	0	96	656	27	6	0	328	3	1571	15	2705
Apprch %	100	0	0	12.3	84.2	3.5	1.8	0	98.2	0.2	98.9	0.9	
Total %	0.1	0	0	3.5	24.3	1	0.2	0	12.1	0.1	58.1	0.6	
Cars	3	0	0	96	645	27	6	0	324	2	1567	15	2685
% Cars	100	0	0	100	98.3	100	100	0	98.8	66.7	99.7	100	99.3
Trucks	0	0	0	0	11	0	0	0	4	1	4	0	20
% Trucks	0	0	0	0	1.7	0	0	0	1.2	33.3	0.3	0	0.7

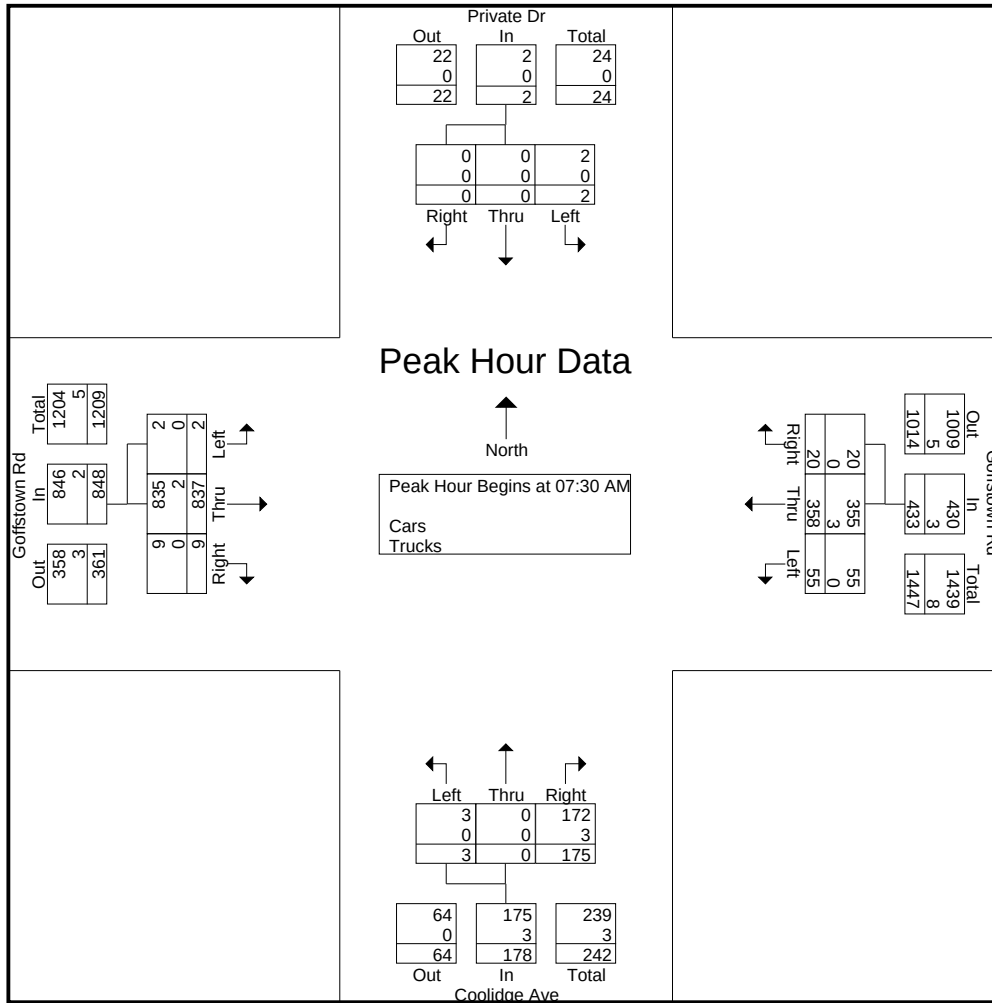
	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	10	89	4	103	0	0	28	28	0	234	4	238	369
07:45 AM	0	0	0	0	13	78	10	101	3	0	37	40	2	177	3	182	323
08:00 AM	0	0	0	0	17	83	5	105	0	0	35	35	0	216	1	217	357
08:15 AM	2	0	0	2	15	108	1	124	0	0	75	75	0	210	1	211	412
Total Volume	2	0	0	2	55	358	20	433	3	0	175	178	2	837	9	848	1461
% App. Total	100	0	0		12.7	82.7	4.6		1.7	0	98.3		0.2	98.7	1.1		
PHF	.250	.000	.000	.250	.809	.829	.500	.873	.250	.000	.583	.593	.250	.894	.563	.891	.887
Cars	2	0	0	2	55	355	20	430	3	0	172	175	2	835	9	846	1453
% Cars	100	0	0	100	100	99.2	100	99.3	100	0	98.3	98.3	100	99.8	100	99.8	99.5
Trucks	0	0	0	0	0	3	0	3	0	0	3	3	0	2	0	2	8
% Trucks	0	0	0	0	0	0.8	0	0.7	0	0	1.7	1.7	0	0.2	0	0.2	0.5

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

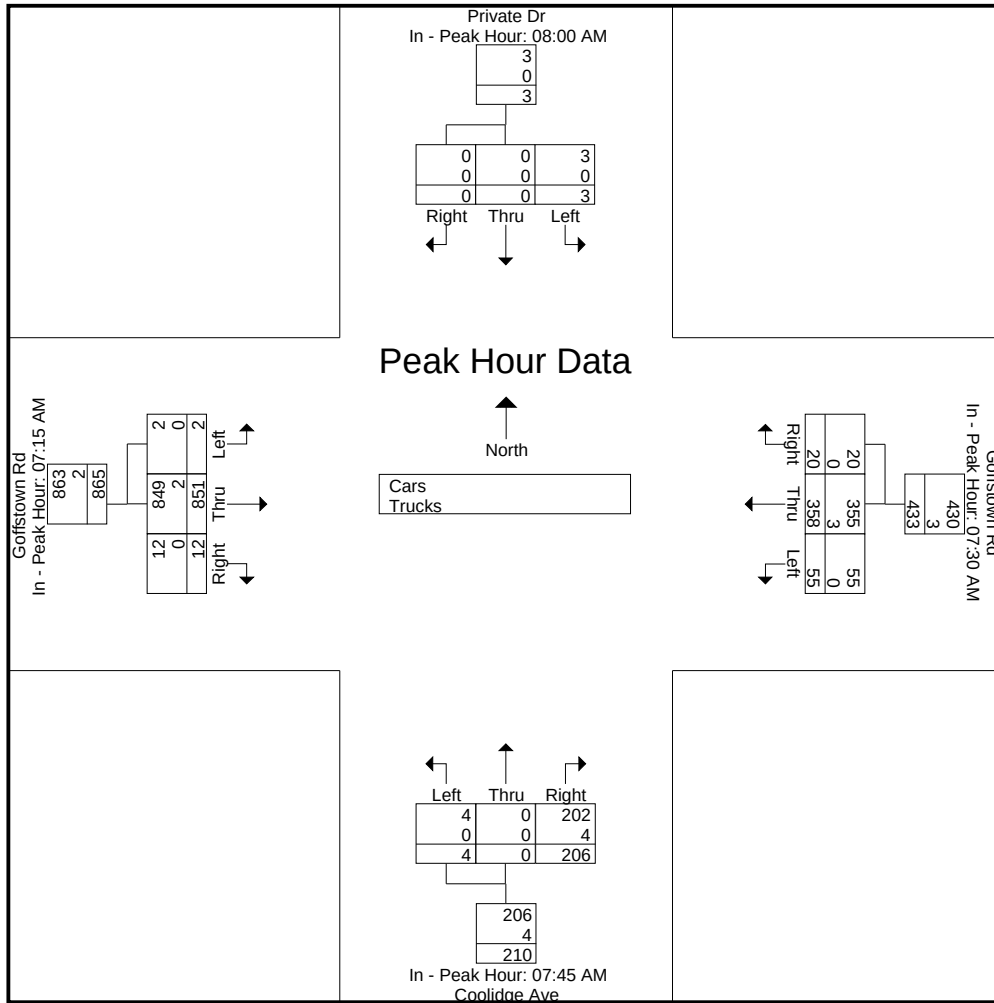
	08:00 AM				07:30 AM				07:45 AM				07:15 AM			
+0 mins.	0	0	0	0	10	89	4	103	3	0	37	40	0	224	4	228
+15 mins.	2	0	0	2	13	78	10	101	0	0	35	35	0	234	4	238
+30 mins.	0	0	0	0	17	83	5	105	0	0	75	75	2	177	3	182
+45 mins.	1	0	0	1	15	108	1	124	1	0	59	60	0	216	1	217
Total Volume	3	0	0	3	55	358	20	433	4	0	206	210	2	851	12	865
% App. Total	100	0	0	100	12.7	82.7	4.6	100	1.9	0	98.1	100	0.2	98.4	1.4	100
PHF	.375	.000	.000	.375	.809	.829	.500	.873	.333	.000	.687	.700	.250	.909	.750	.909
Cars	3	0	0	3	55	355	20	430	4	0	202	206	2	849	12	863
% Cars	100	0	0	100	100	99.2	100	99.3	100	0	98.1	98.1	100	99.8	100	99.8
Trucks	0	0	0	0	0	3	0	3	0	0	4	4	0	2	0	2
% Trucks	0	0	0	0	0	0.8	0	0.7	0	0	1.9	1.9	0	0.2	0	0.2

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Private Dr From North			Goffstown Rd From East			Coolidge Ave From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	0	0	7	58	2	0	0	30	0	205	1	303
07:15 AM	0	0	0	7	95	3	2	0	30	0	224	4	365
07:30 AM	0	0	0	10	88	4	0	0	28	0	234	4	368
07:45 AM	0	0	0	13	77	10	3	0	36	2	176	3	320
Total	0	0	0	37	318	19	5	0	124	2	839	12	1356
08:00 AM	0	0	0	17	83	5	0	0	34	0	215	1	355
08:15 AM	2	0	0	15	107	1	0	0	74	0	210	1	410
08:30 AM	0	0	0	14	65	0	1	0	58	0	161	0	299
08:45 AM	1	0	0	13	72	2	0	0	34	0	142	1	265
Total	3	0	0	59	327	8	1	0	200	0	728	3	1329
Grand Total	3	0	0	96	645	27	6	0	324	2	1567	15	2685
Apprch %	100	0	0	12.5	84	3.5	1.8	0	98.2	0.1	98.9	0.9	
Total %	0.1	0	0	3.6	24	1	0.2	0	12.1	0.1	58.4	0.6	

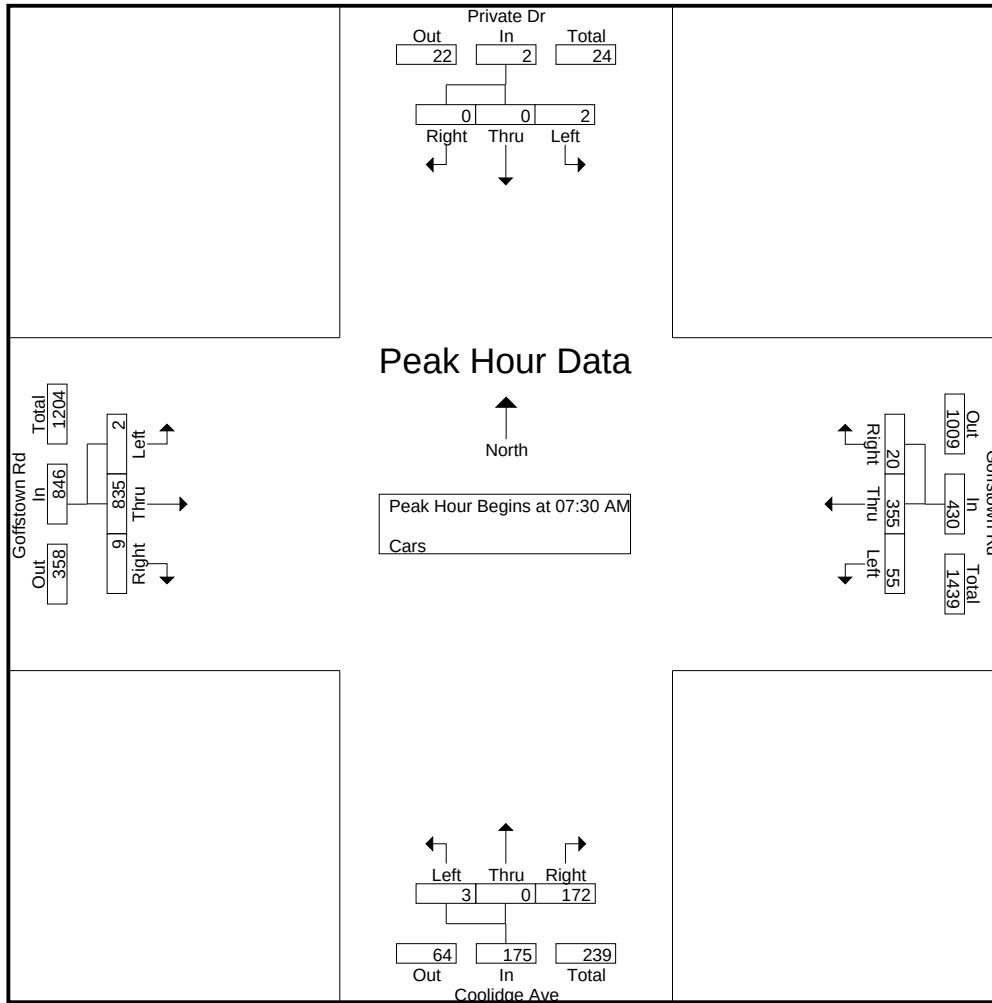
	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	10	88	4	102	0	0	28	28	0	234	4	238	368
07:45 AM	0	0	0	0	13	77	10	100	3	0	36	39	2	176	3	181	320
08:00 AM	0	0	0	0	17	83	5	105	0	0	34	34	0	215	1	216	355
08:15 AM	2	0	0	2	15	107	1	123	0	0	74	74	0	210	1	211	410
Total Volume	2	0	0	2	55	355	20	430	3	0	172	175	2	835	9	846	1453
% App. Total	100	0	0		12.8	82.6	4.7		1.7	0	98.3		0.2	98.7	1.1		
PHF	.250	.000	.000	.250	.809	.829	.500	.874	.250	.000	.581	.591	.250	.892	.563	.889	.886

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
Page No : 2



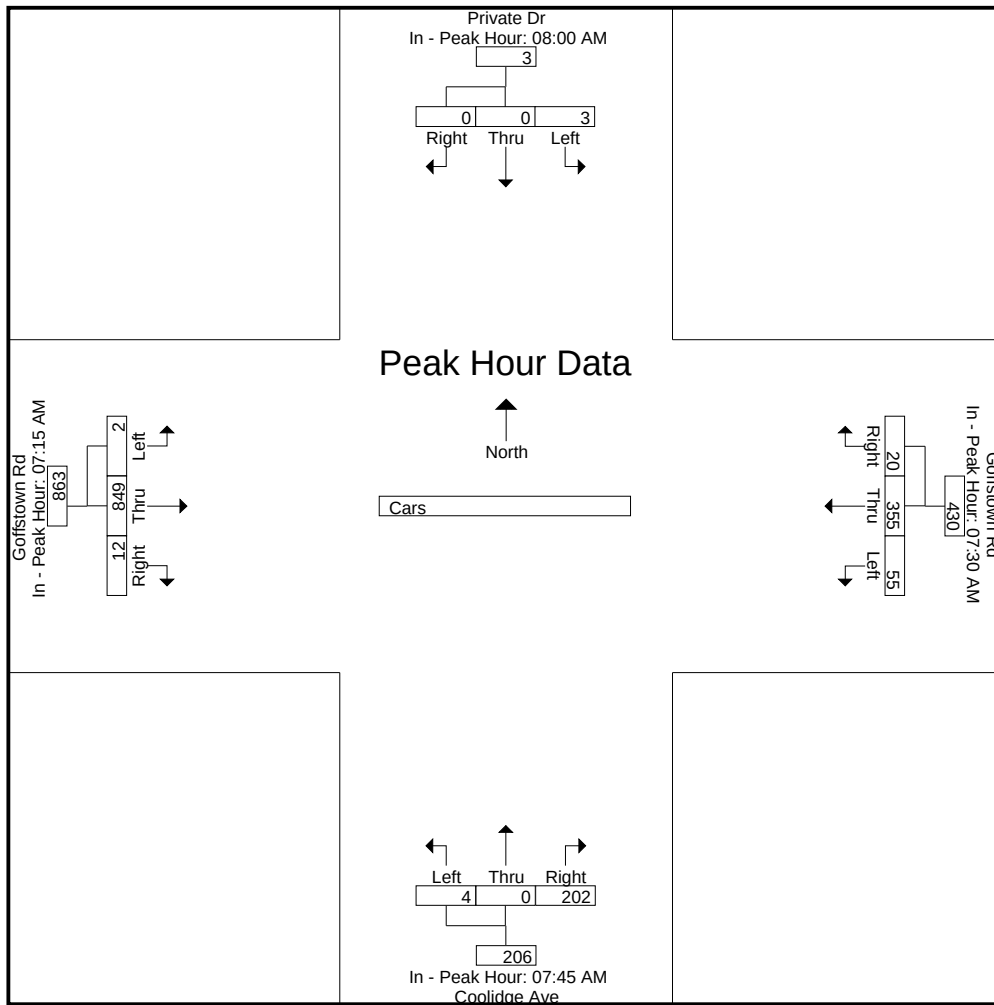
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	08:00 AM				07:30 AM				07:45 AM				07:15 AM			
+0 mins.	0	0	0	0	10	88	4	102	3	0	36	39	0	224	4	228
+15 mins.	2	0	0	2	13	77	10	100	0	0	34	34	0	234	4	238
+30 mins.	0	0	0	0	17	83	5	105	0	0	74	74	2	176	3	181
+45 mins.	1	0	0	1	15	107	1	123	1	0	58	59	0	215	1	216
Total Volume	3	0	0	3	55	355	20	430	4	0	202	206	2	849	12	863
% App. Total	100	0	0		12.8	82.6	4.7		1.9	0	98.1		0.2	98.4	1.4	
PHF	.375	.000	.000	.375	.809	.829	.500	.874	.333	.000	.682	.696	.250	.907	.750	.907

Accurate Counts
978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Private Dr From North			Goffstown Rd From East			Coolidge Ave From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	0	0	0	4	0	0	0	0	0	0	0	4
07:15 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
07:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	1	0	0	0	1	0	1	0	3
Total	0	0	0	0	8	0	0	0	1	0	1	0	10
08:00 AM	0	0	0	0	0	0	0	0	1	0	1	0	2
08:15 AM	0	0	0	0	1	0	0	0	1	0	0	0	2
08:30 AM	0	0	0	0	0	0	0	0	1	0	1	0	2
08:45 AM	0	0	0	0	2	0	0	0	0	1	1	0	4
Total	0	0	0	0	3	0	0	0	3	1	3	0	10
Grand Total	0	0	0	0	11	0	0	0	4	1	4	0	20
Apprch %	0	0	0	0	100	0	0	0	100	20	80	0	
Total %	0	0	0	0	55	0	0	0	20	5	20	0	

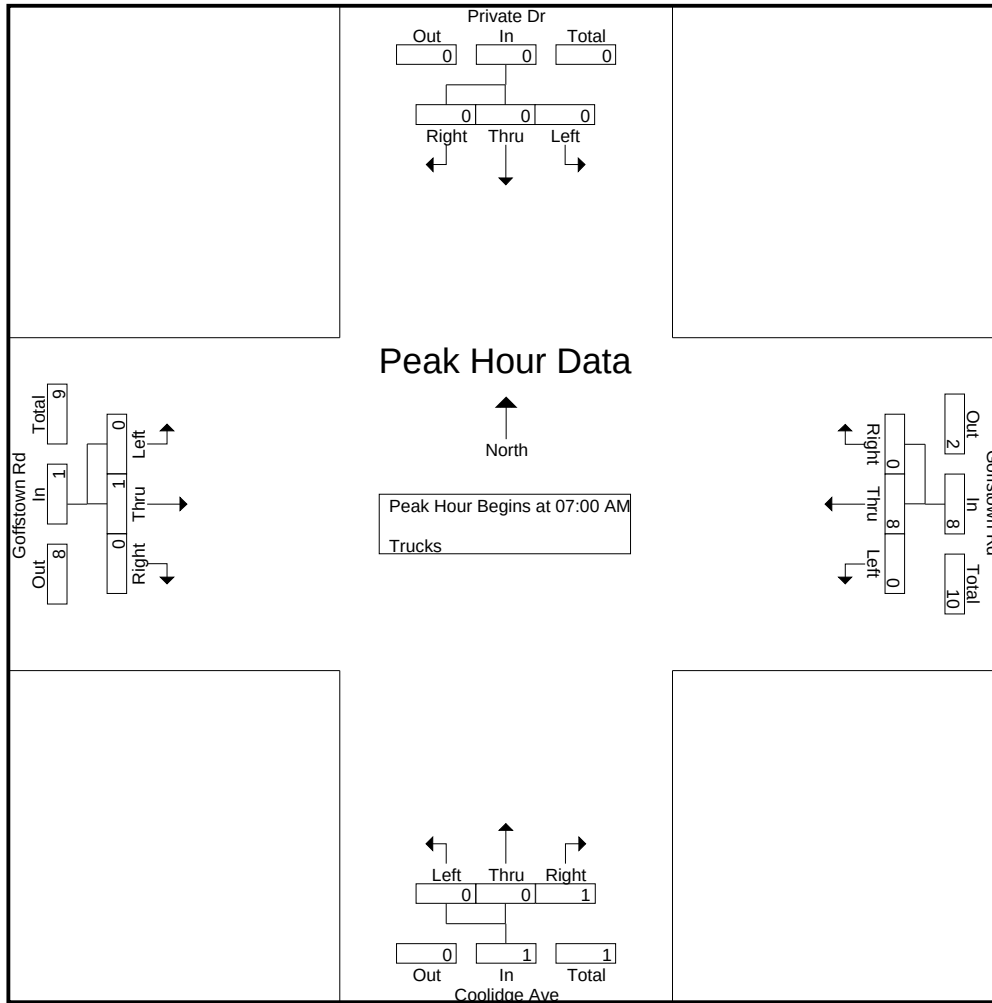
	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4
07:15 AM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
07:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	1	3
Total Volume	0	0	0	0	0	8	0	8	0	0	1	1	0	1	0	1	10
% App. Total	0	0	0		0	100	0		0	0	100		0	100	0		
PHF	.000	.000	.000	.000	.000	.500	.000	.500	.000	.000	.250	.250	.000	.250	.000	.250	.625

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
Page No : 2



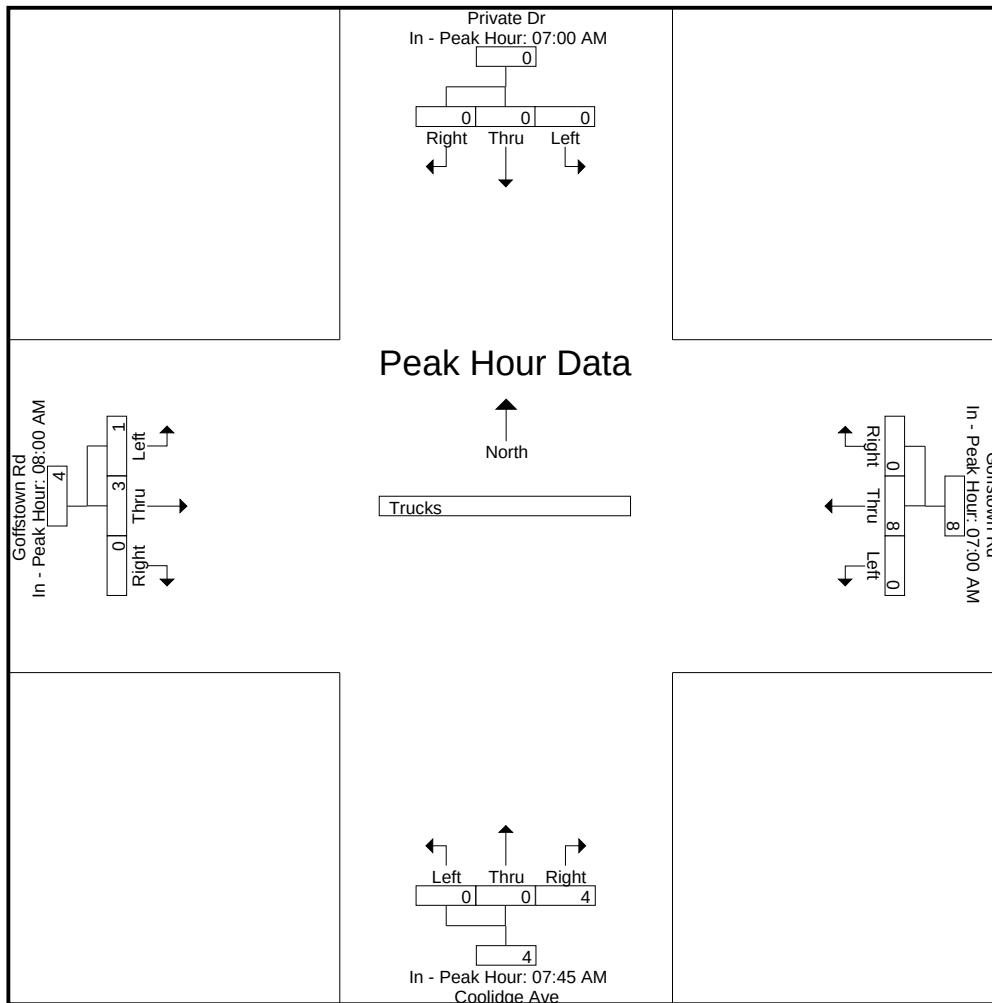
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:45 AM				08:00 AM			
+0 mins.	0	0	0	0	0	4	0	4	0	0	1	1	0	1	0	1
+15 mins.	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0
+30 mins.	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	1
+45 mins.	0	0	0	0	0	1	0	1	0	0	1	1	1	1	0	2
Total Volume	0	0	0	0	0	8	0	8	0	0	4	4	1	3	0	4
% App. Total	0	0	0	0	0	100	0		0	0	100		25	75	0	
PHF	.000	.000	.000	.000	.000	.500	.000	.500	.000	.000	1.000	1.000	.250	.750	.000	.500

Accurate Counts
978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	1	3
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	1	3
08:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	2
Grand Total	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	1	4	1	5
Apprch %	0	0	0		0	0	0		0	0	0		0	100	0				
Total %	0	0	0		0	0	0		0	0	0		0	100	0		80	20	

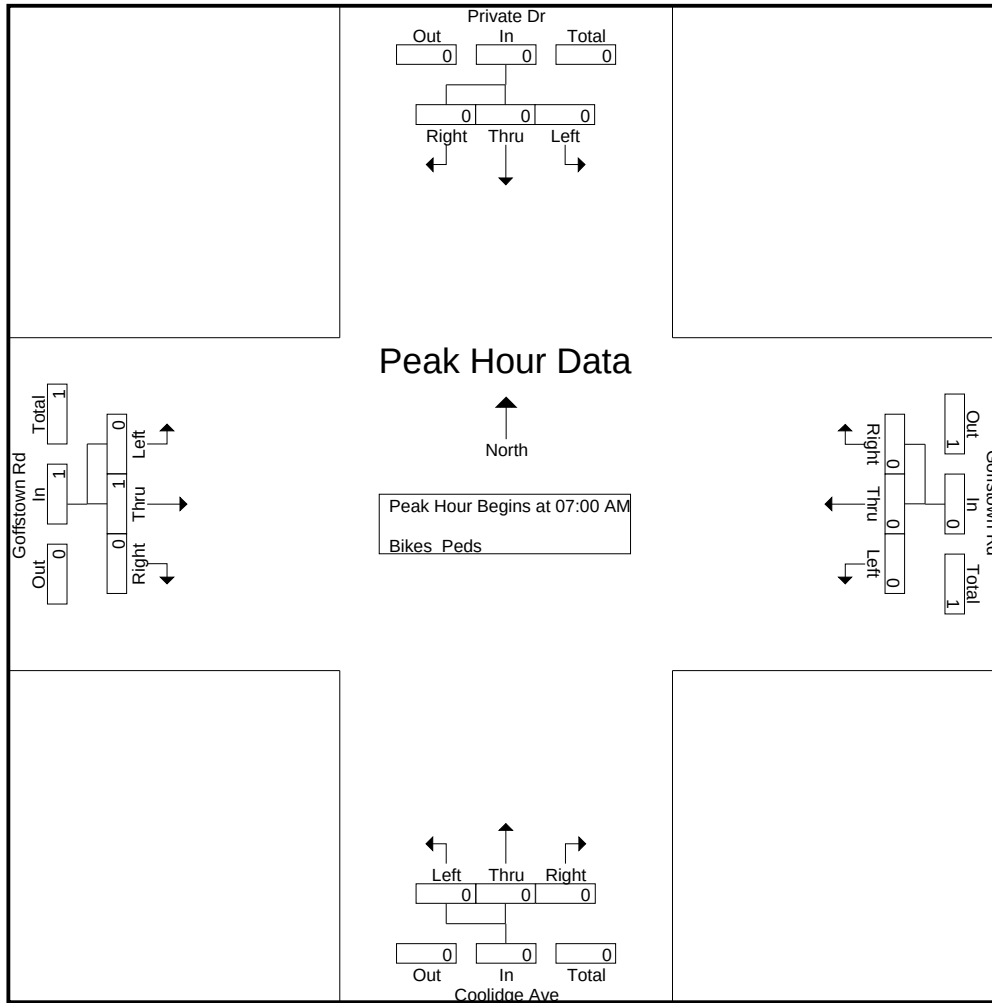
	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West						
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total			Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																			
Peak Hour for Entire Intersection Begins at 07:00 AM																			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1			1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1			1
% App. Total	0	0	0		0	0	0		0	0	0		0	100	0				
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250			.250

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/4/2012
Page No : 2



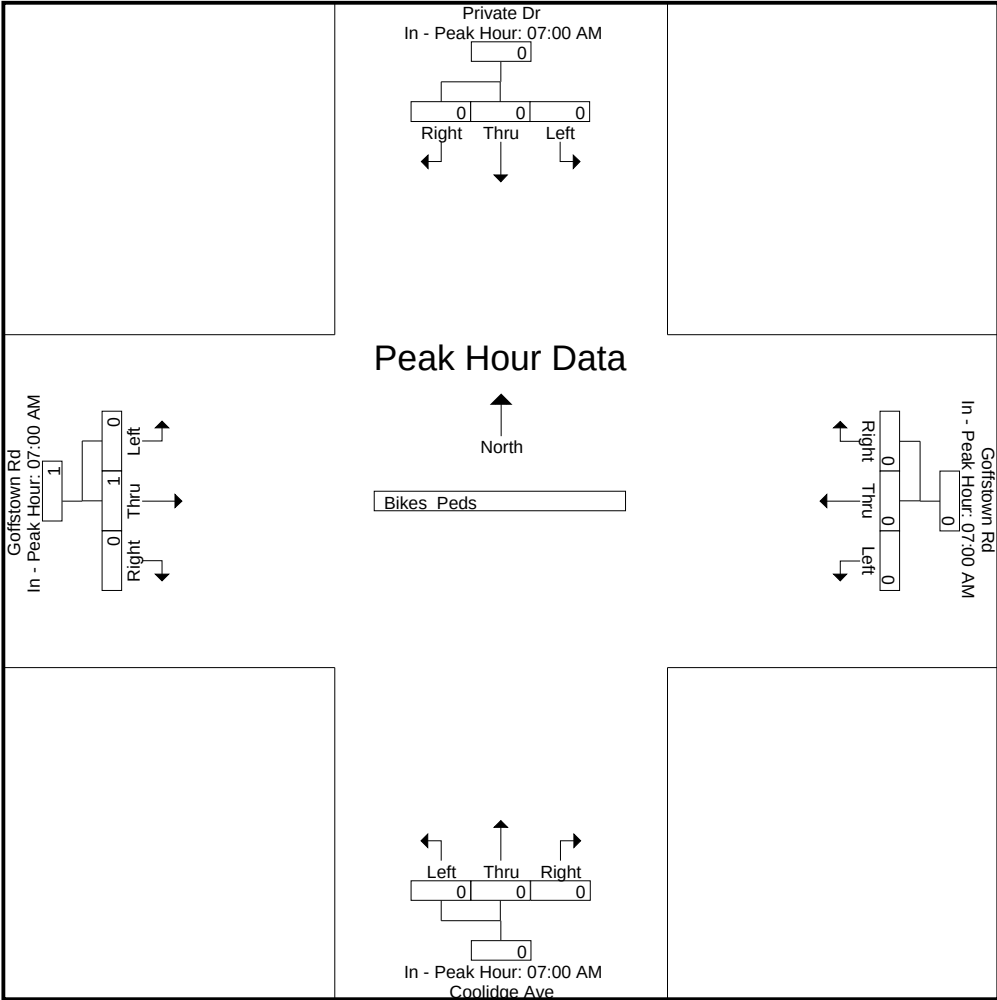
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

Cook Time for Each Approach Begins at:																
	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Private Dr From North			Goffstown Rd From East			Coolidge Ave From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	6	1	0	24	174	0	5	0	27	0	79	3	319
04:15 PM	0	0	0	21	174	0	3	0	33	0	75	2	308
04:30 PM	0	0	0	20	170	3	3	0	15	0	71	1	283
04:45 PM	3	1	0	22	198	2	7	0	27	1	90	3	354
Total	9	2	0	87	716	5	18	0	102	1	315	9	1264
05:00 PM	16	1	1	21	205	0	7	0	24	0	84	2	361
05:15 PM	1	0	2	18	212	1	6	0	33	0	79	2	354
05:30 PM	0	0	1	25	187	0	2	0	21	1	65	1	303
05:45 PM	3	0	0	24	151	0	3	0	13	0	73	3	270
Total	20	1	4	88	755	1	18	0	91	1	301	8	1288
Grand Total	29	3	4	175	1471	6	36	0	193	2	616	17	2552
Apprch %	80.6	8.3	11.1	10.6	89	0.4	15.7	0	84.3	0.3	97	2.7	
Total %	1.1	0.1	0.2	6.9	57.6	0.2	1.4	0	7.6	0.1	24.1	0.7	
Cars	29	3	4	175	1469	6	36	0	191	2	616	17	2548
% Cars	100	100	100	100	99.9	100	100	0	99	100	100	100	99.8
Trucks	0	0	0	0	2	0	0	0	2	0	0	0	4
% Trucks	0	0	0	0	0.1	0	0	0	1	0	0	0	0.2

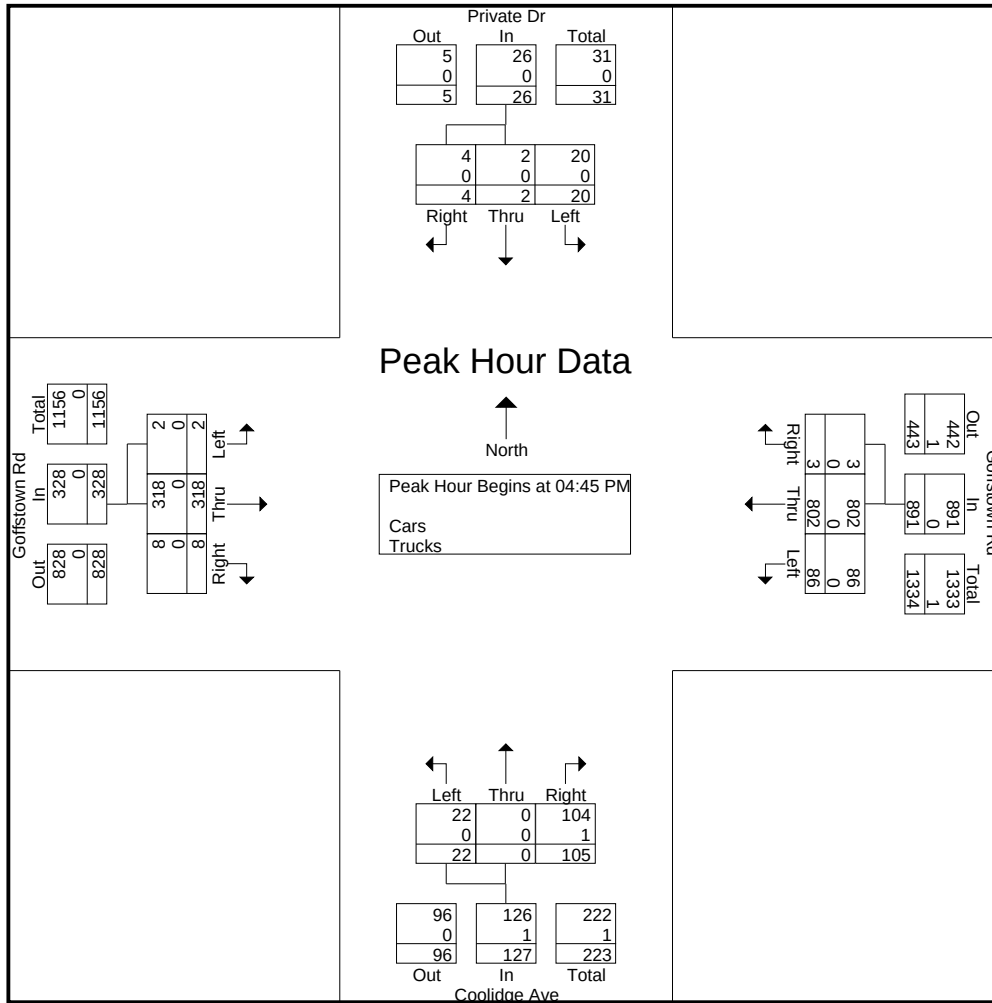
	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	3	1	0	4	22	198	2	222	7	0	27	34	1	90	3	94	354
05:00 PM	16	1	1	18	21	205	0	226	7	0	24	31	0	84	2	86	361
05:15 PM	1	0	2	3	18	212	1	231	6	0	33	39	0	79	2	81	354
05:30 PM	0	0	1	1	25	187	0	212	2	0	21	23	1	65	1	67	303
Total Volume	20	2	4	26	86	802	3	891	22	0	105	127	2	318	8	328	1372
% App. Total	76.9	7.7	15.4		9.7	90	0.3		17.3	0	82.7		0.6	97	2.4		
PHF	.313	.500	.500	.361	.860	.946	.375	.964	.786	.000	.795	.814	.500	.883	.667	.872	.950
Cars	20	2	4	26	86	802	3	891	22	0	104	126	2	318	8	328	1371
% Cars	100	100	100	100	100	100	100	100	100	0	99.0	99.2	100	100	100	100	99.9
Trucks	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
% Trucks	0	0	0	0	0	0	0	0	0	0	1.0	0.8	0	0	0	0	0.1

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

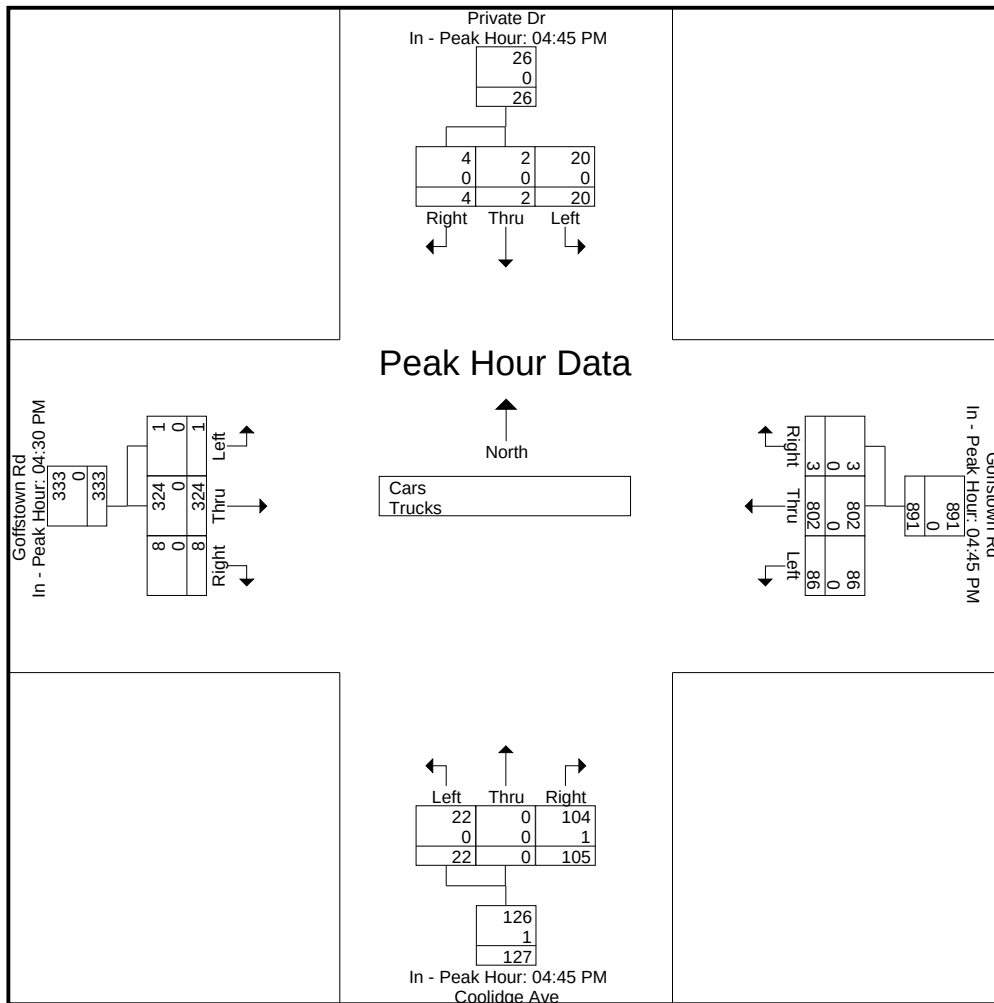
	04:45 PM				04:45 PM				04:45 PM				04:30 PM			
+0 mins.	3	1	0	4	22	198	2	222	7	0	27	34	0	71	1	72
+15 mins.	16	1	1	18	21	205	0	226	7	0	24	31	1	90	3	94
+30 mins.	1	0	2	3	18	212	1	231	6	0	33	39	0	84	2	86
+45 mins.	0	0	1	1	25	187	0	212	2	0	21	23	0	79	2	81
Total Volume	20	2	4	26	86	802	3	891	22	0	105	127	1	324	8	333
% App. Total	76.9	7.7	15.4		9.7	90	0.3		17.3	0	82.7		0.3	97.3	2.4	
PHF	.313	.500	.500	.361	.860	.946	.375	.964	.786	.000	.795	.814	.250	.900	.667	.886
Cars	20	2	4	26	86	802	3	891	22	0	104	126	1	324	8	333
% Cars	100	100	100	100	100	100	100	100	100	0	99	99.2	100	100	100	100
Trucks	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0	1	0.8	0	0	0	0

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Private Dr From North			Goffstown Rd From East			Coolidge Ave From South			Goffstown Rd From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	6	1	0	24	173	0	5	0	26	0	79	3	317
04:15 PM	0	0	0	21	174	0	3	0	33	0	75	2	308
04:30 PM	0	0	0	20	170	3	3	0	15	0	71	1	283
04:45 PM	3	1	0	22	198	2	7	0	27	1	90	3	354
Total	9	2	0	87	715	5	18	0	101	1	315	9	1262
05:00 PM	16	1	1	21	205	0	7	0	23	0	84	2	360
05:15 PM	1	0	2	18	212	1	6	0	33	0	79	2	354
05:30 PM	0	0	1	25	187	0	2	0	21	1	65	1	303
05:45 PM	3	0	0	24	150	0	3	0	13	0	73	3	269
Total	20	1	4	88	754	1	18	0	90	1	301	8	1286
Grand Total	29	3	4	175	1469	6	36	0	191	2	616	17	2548
Apprch %	80.6	8.3	11.1	10.6	89	0.4	15.9	0	84.1	0.3	97	2.7	
Total %	1.1	0.1	0.2	6.9	57.7	0.2	1.4	0	7.5	0.1	24.2	0.7	

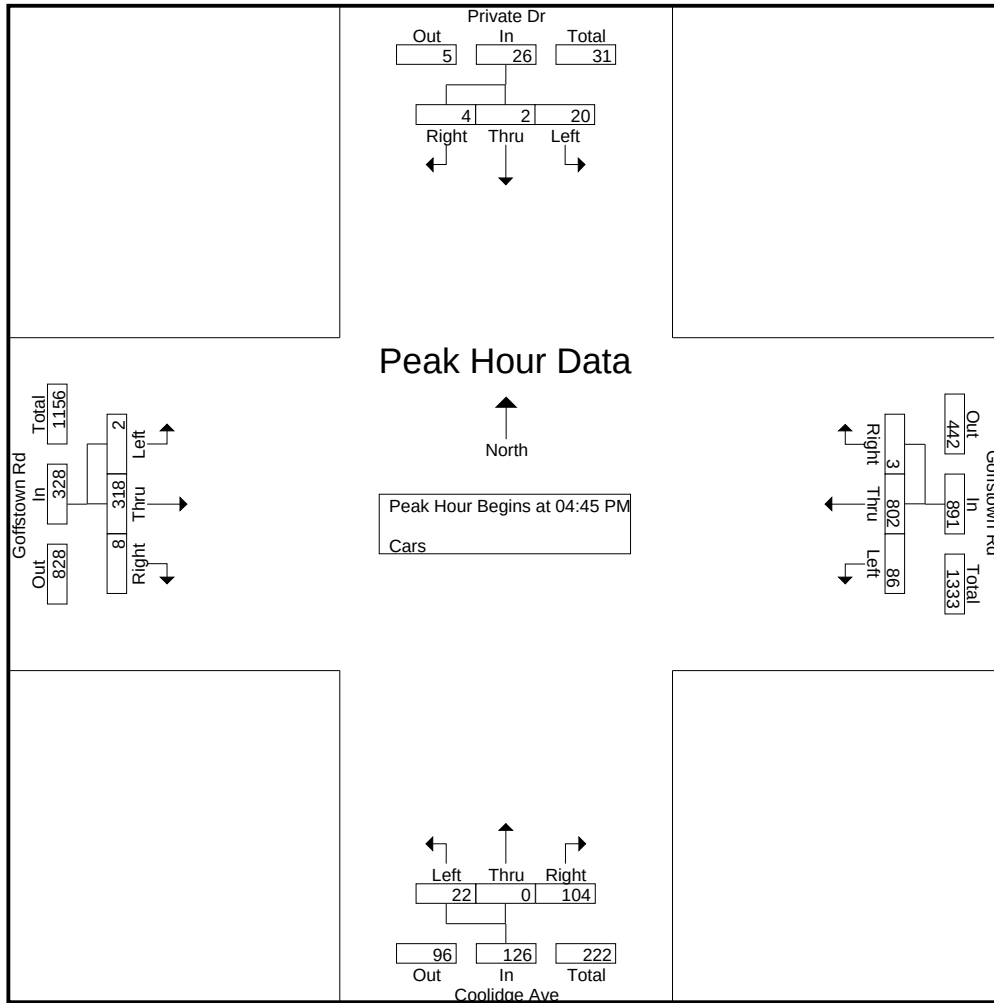
	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	3	1	0	4	22	198	2	222	7	0	27	34	1	90	3	94	354
05:00 PM	16	1	1	18	21	205	0	226	7	0	23	30	0	84	2	86	360
05:15 PM	1	0	2	3	18	212	1	231	6	0	33	39	0	79	2	81	354
05:30 PM	0	0	1	1	25	187	0	212	2	0	21	23	1	65	1	67	303
Total Volume	20	2	4	26	86	802	3	891	22	0	104	126	2	318	8	328	1371
% App. Total	76.9	7.7	15.4		9.7	90	0.3		17.5	0	82.5		0.6	97	2.4		
PHF	.313	.500	.500	.361	.860	.946	.375	.964	.786	.000	.788	.808	.500	.883	.667	.872	.952

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
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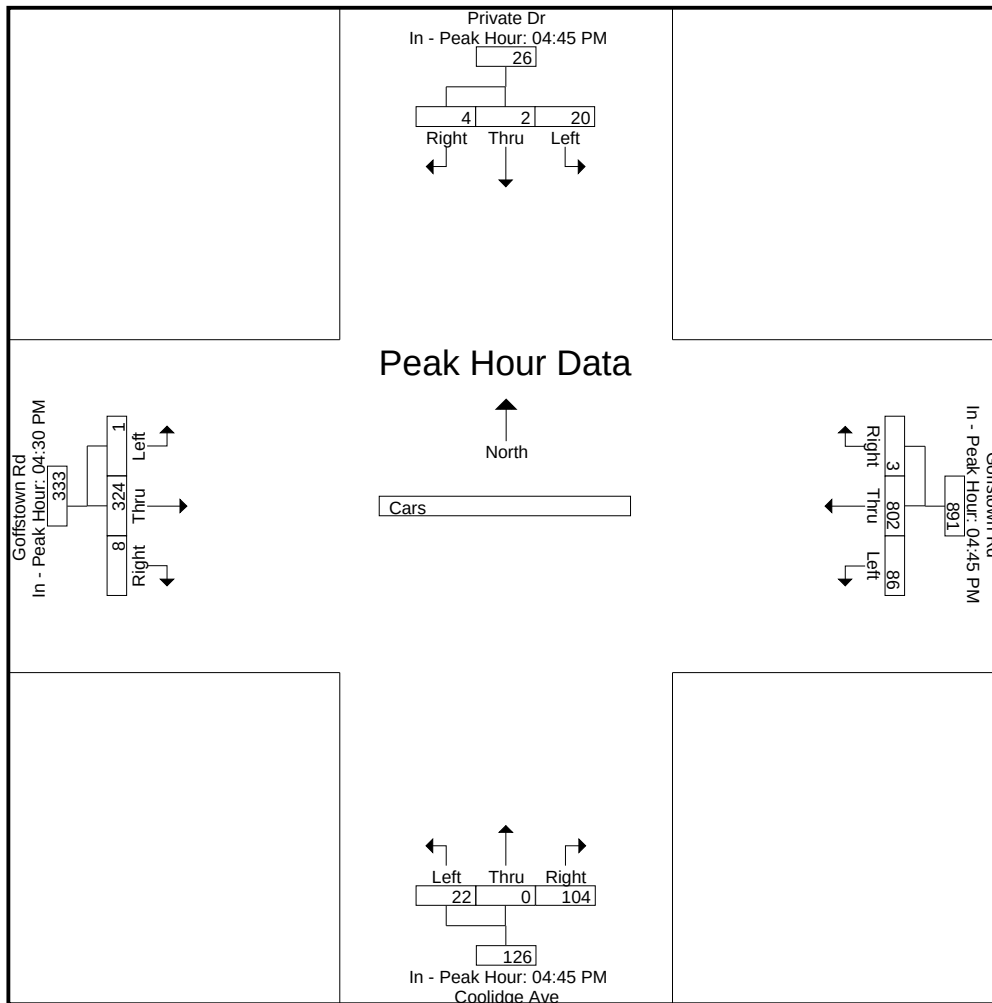
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:45 PM				04:30 PM			
+0 mins.	3	1	0	4	22	198	2	222	7	0	27	34	0	71	1	72
+15 mins.	16	1	1	18	21	205	0	226	7	0	23	30	1	90	3	94
+30 mins.	1	0	2	3	18	212	1	231	6	0	33	39	0	84	2	86
+45 mins.	0	0	1	1	25	187	0	212	2	0	21	23	0	79	2	81
Total Volume	20	2	4	26	86	802	3	891	22	0	104	126	1	324	8	333
% App. Total	76.9	7.7	15.4		9.7	90	0.3		17.5	0	82.5		0.3	97.3	2.4	
PHF	.313	.500	.500	.361	.860	.946	.375	.964	.786	.000	.788	.808	.250	.900	.667	.886

Accurate Counts
978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
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Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Private Dr From North			Goffstown Rd From East			Coolidge Ave From South			Goffstown Rd From West			Int. Total
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
04:00 PM	0	0	0	0	1	0	0	0	1	0	0	0	2
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	1	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	1	0	0	0	1	0	0	0	2
Grand Total	0	0	0	0	2	0	0	0	2	0	0	0	4
Apprch %	0	0	0	0	100	0	0	0	100	0	0	0	
Total %	0	0	0	0	50	0	0	0	50	0	0	0	

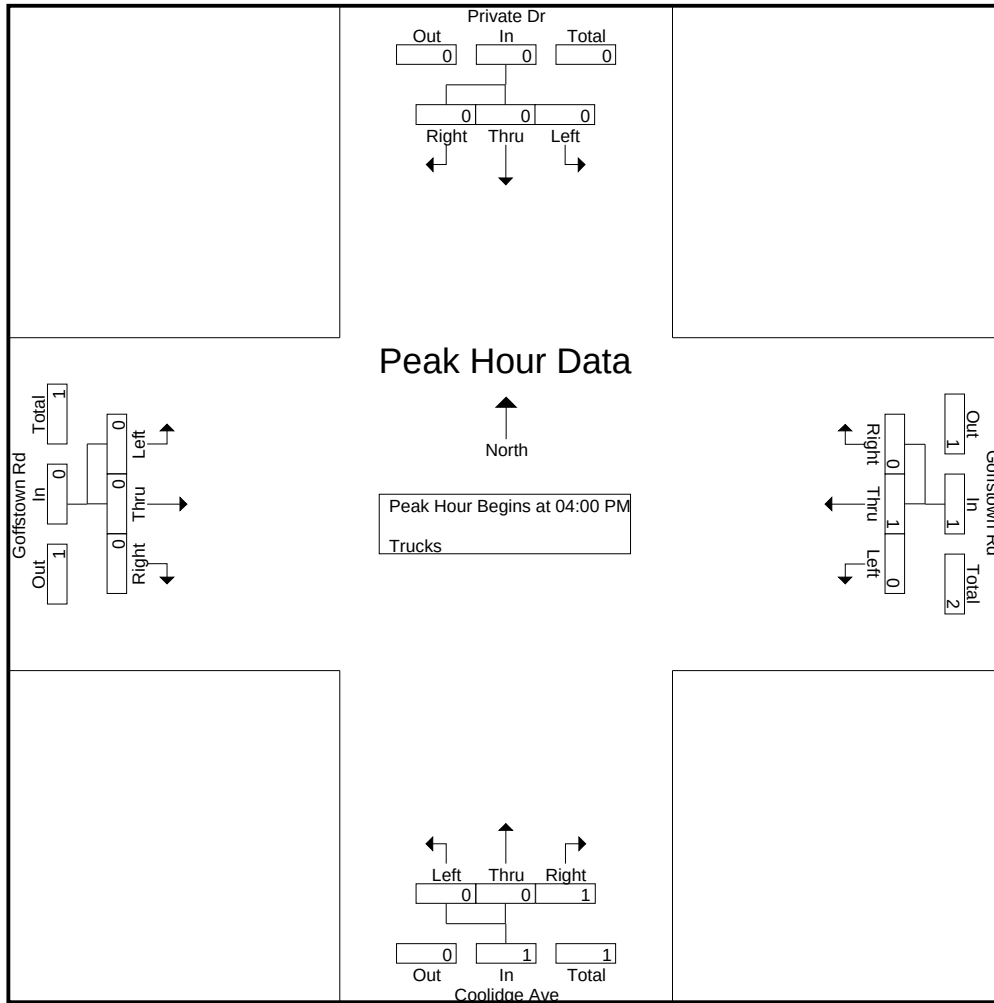
	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West				Int. Total
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	2
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	2
% App. Total	0	0	0		0	100	0		0	0	100		0	0	0		
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.250	.250	.000	.000	.000	.000	.250

Accurate Counts

978-664-2565

N/S Street : Coolidge Avenue
 E/W Street : Goffstown Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630014
 Site Code : 15630014
 Start Date : 4/3/2012
 Page No : 2



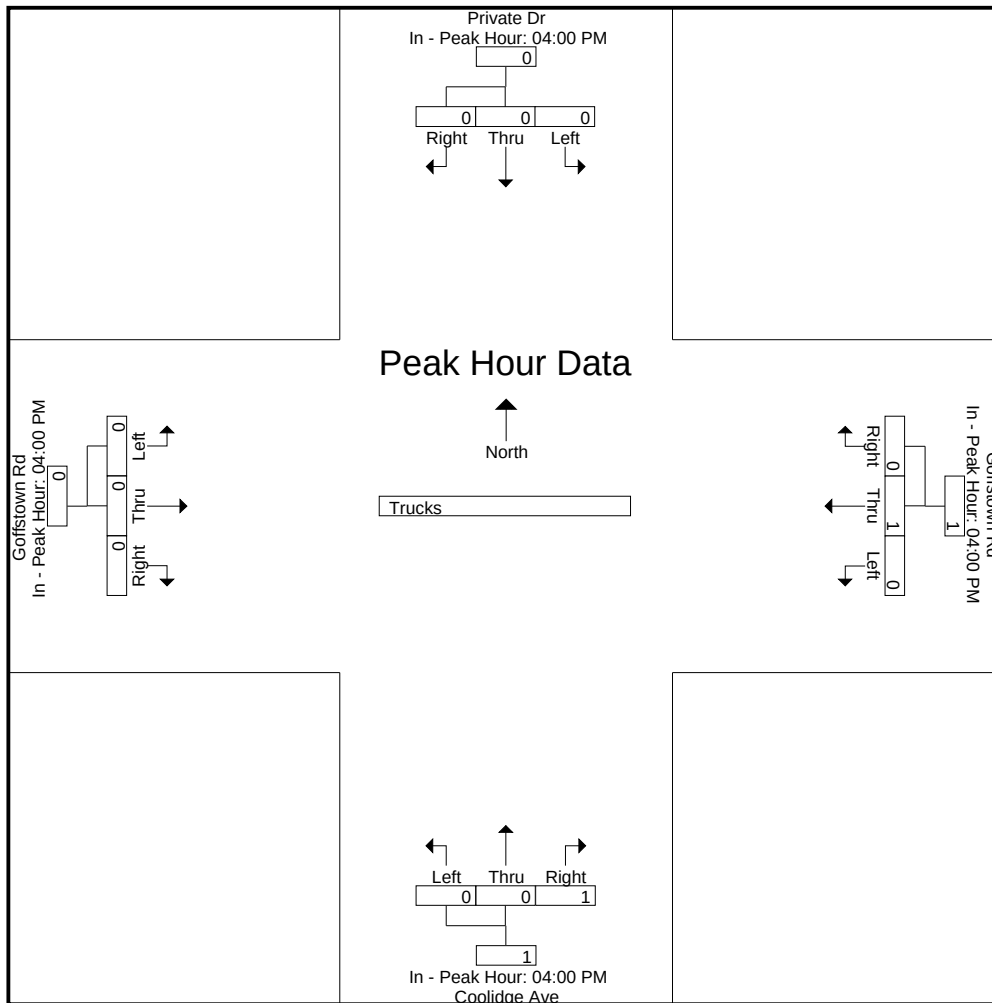
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0
% App. Total	0	0	0	0	0	100	0		0	0	100		0	0	0	
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.250	.250	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
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978-664-2565

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
Page No : 1

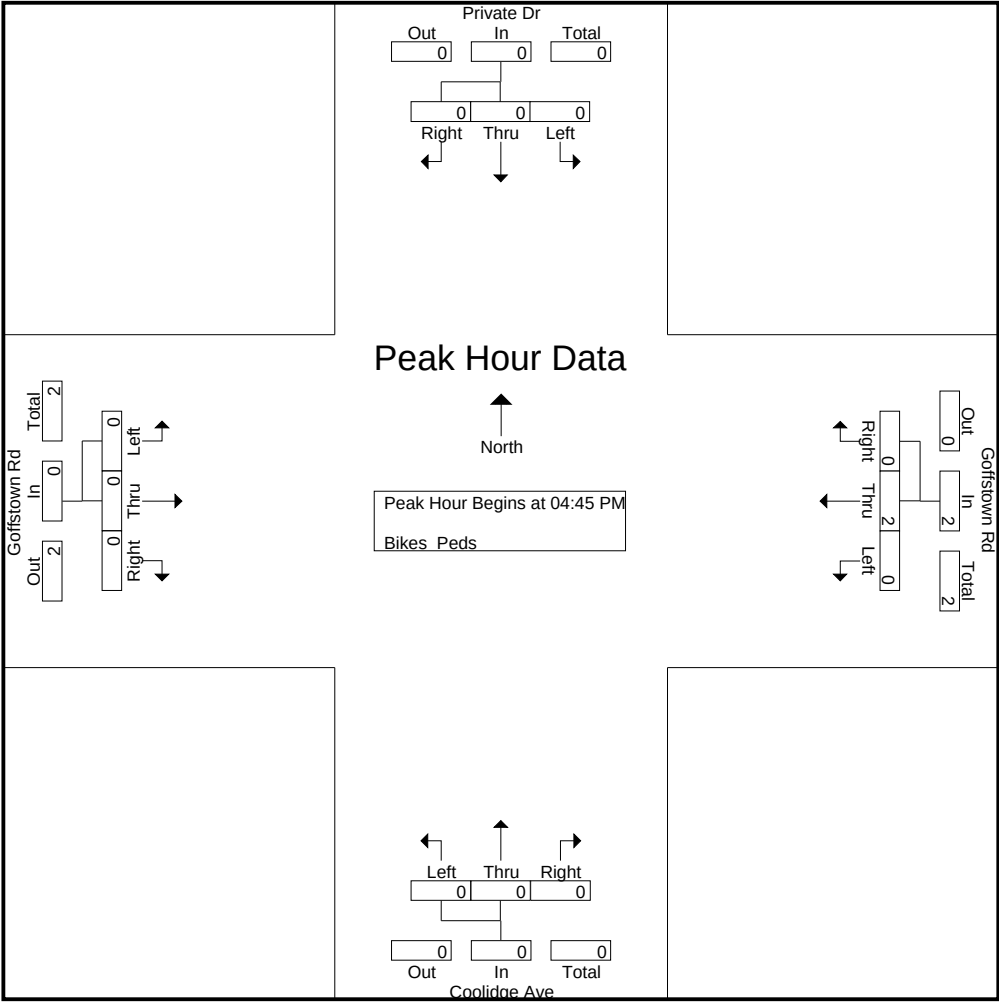
	Private Dr From North				Goffstown Rd From East				Coolidge Ave From South				Goffstown Rd From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
05:00 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	0	3
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
05:45 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	1	5	1	6
Grand Total	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	1	5	2	7
Apprch %	0	0	0		0	100	0		0	0	0		0	0	0				
Total %	0	0	0		0	100	0		0	0	0		0	0	0		71.4	28.6	

[illegible]

Accurate Counts
978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
Page No : 2



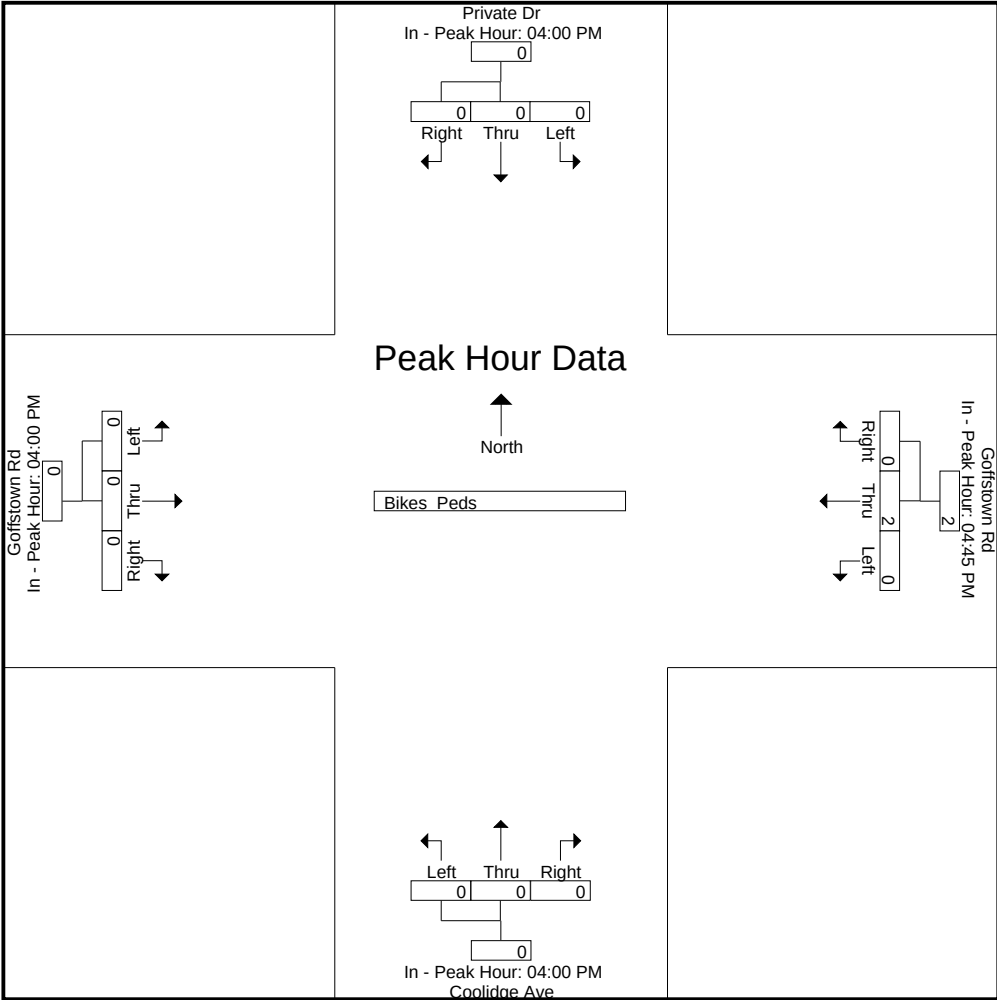
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : Coolidge Avenue
E/W Street : Goffstown Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630014
Site Code : 15630014
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Eddy St From North		Rotary / Amoskeag From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	141	126	0	0	0	0	267
07:15 AM	173	147	0	0	0	0	320
07:30 AM	217	182	0	0	0	0	399
07:45 AM	208	182	0	0	0	0	390
Total	739	637	0	0	0	0	1376
08:00 AM	195	146	0	0	0	0	341
08:15 AM	217	170	0	0	0	0	387
08:30 AM	181	132	0	0	0	0	313
08:45 AM	152	112	0	0	0	0	264
Total	745	560	0	0	0	0	1305
Grand Total	1484	1197	0	0	0	0	2681
Apprch %	55.4	44.6	0	0	0	0	
Total %	55.4	44.6	0	0	0	0	
Cars	1471	1171	0	0	0	0	2642
% Cars	99.1	97.8	0	0	0	0	98.5
Trucks	13	26	0	0	0	0	39
% Trucks	0.9	2.2	0	0	0	0	1.5

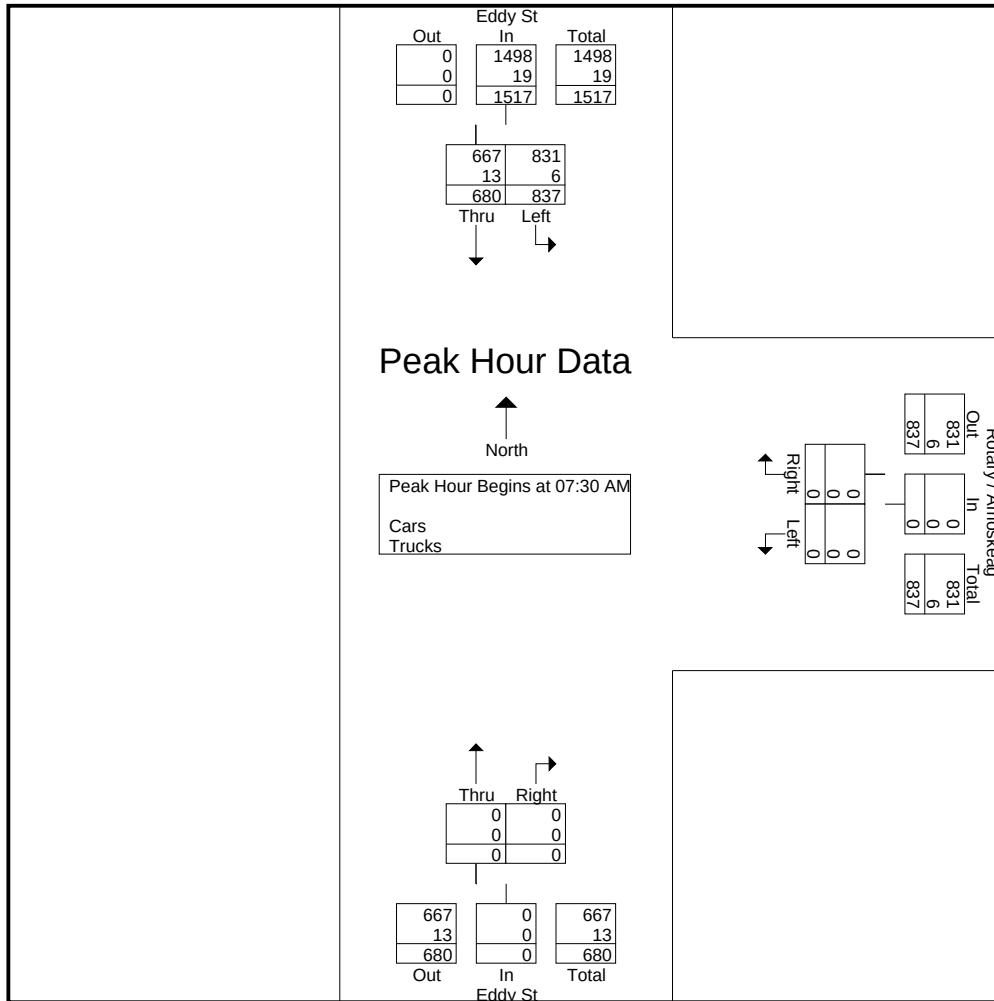
	Eddy St From North			Rotary / Amoskeag From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	217	182	399	0	0	0	0	0	0	399
07:45 AM	208	182	390	0	0	0	0	0	0	390
08:00 AM	195	146	341	0	0	0	0	0	0	341
08:15 AM	217	170	387	0	0	0	0	0	0	387
Total Volume	837	680	1517	0	0	0	0	0	0	1517
% App. Total	55.2	44.8		0	0		0	0		
PHF	.964	.934	.951	.000	.000	.000	.000	.000	.000	.951
Cars	831	667	1498	0	0	0	0	0	0	1498
% Cars	99.3	98.1	98.7	0	0	0	0	0	0	98.7
Trucks	6	13	19	0	0	0	0	0	0	19
% Trucks	0.7	1.9	1.3	0	0	0	0	0	0	1.3

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
 Page No : 2



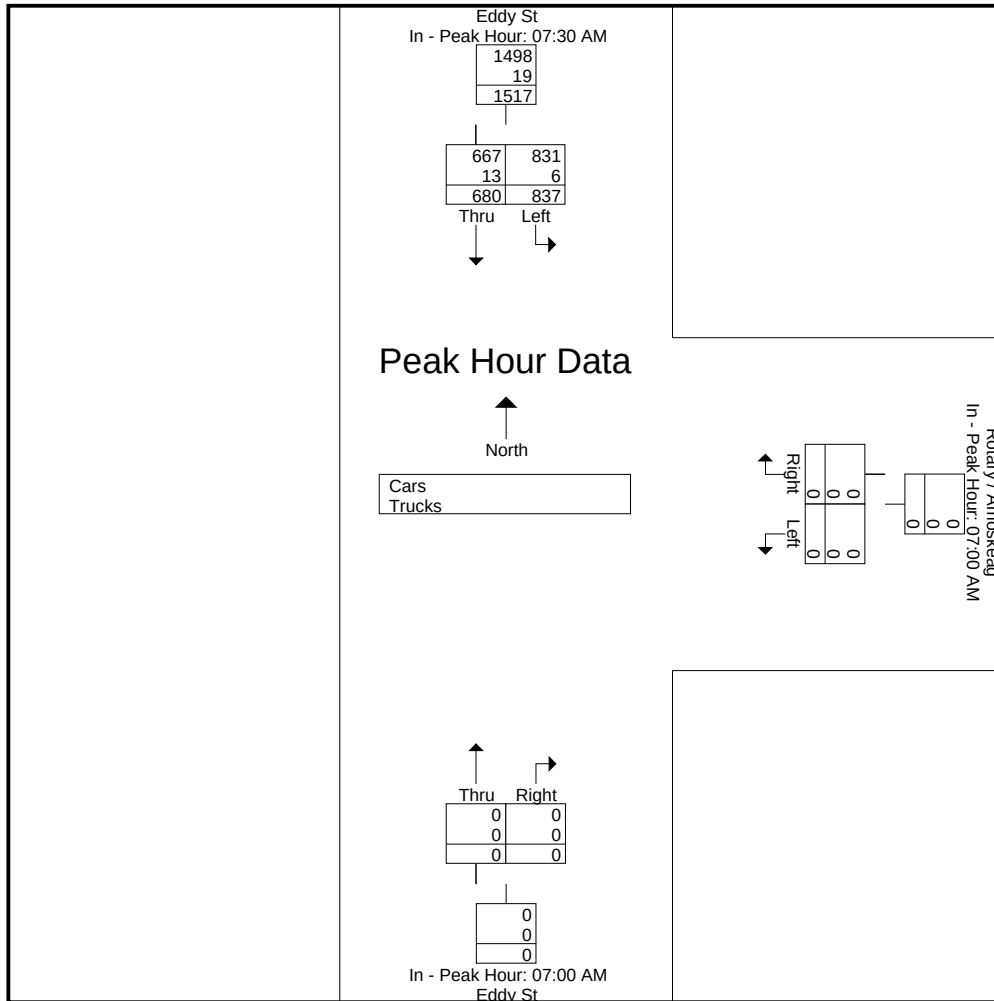
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM			07:00 AM			07:00 AM		
+0 mins.	217	182	399	0	0	0	0	0	0
+15 mins.	208	182	390	0	0	0	0	0	0
+30 mins.	195	146	341	0	0	0	0	0	0
+45 mins.	217	170	387	0	0	0	0	0	0
Total Volume	837	680	1517	0	0	0	0	0	0
% App. Total	55.2	44.8		0	0		0	0	
PHF	.964	.934	.951	.000	.000	.000	.000	.000	.000
Cars	831	667	1498	0	0	0	0	0	0
% Cars	99.3	98.1	98.7	0	0	0	0	0	0
Trucks	6	13	19	0	0	0	0	0	0
% Trucks	0.7	1.9	1.3	0	0	0	0	0	0

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : To Amoskeag EB
City/State : Manchester, NH
Weather : Clear

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 3



978-664-2565

N/S Street : Eddy Street
E/W Street : To Amoskeag EB
City/State : Manchester, NH
Weather : Clear

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 1

Groups Printed- Cars

	Eddy St From North		Rotary / Amoskeag From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	138	118	0	0	0	0	256
07:15 AM	173	146	0	0	0	0	319
07:30 AM	217	180	0	0	0	0	397
07:45 AM	207	179	0	0	0	0	386
Total	735	623	0	0	0	0	1358
08:00 AM	191	141	0	0	0	0	332
08:15 AM	216	167	0	0	0	0	383
08:30 AM	178	129	0	0	0	0	307
08:45 AM	151	111	0	0	0	0	262
Total	736	548	0	0	0	0	1284
Grand Total	1471	1171	0	0	0	0	2642
Apprch %	55.7	44.3	0	0	0	0	
Total %	55.7	44.3	0	0	0	0	

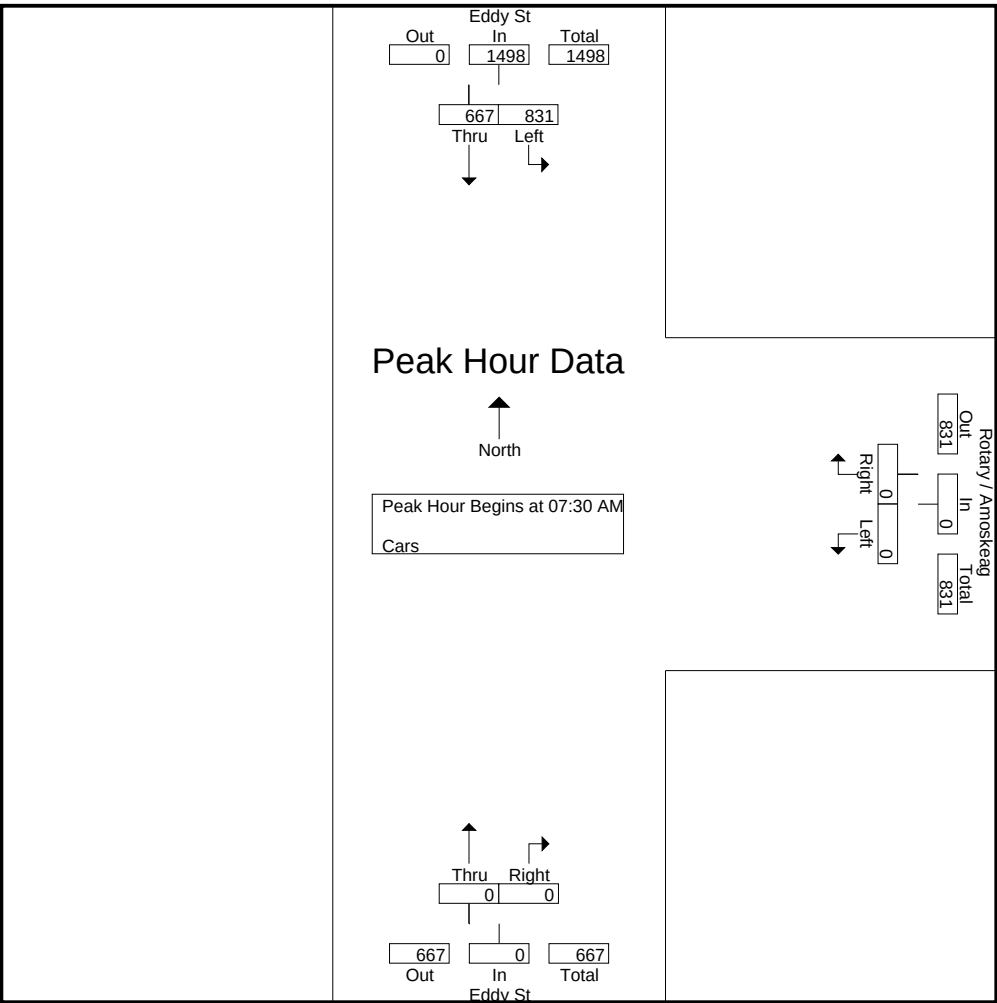
[illegible]

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
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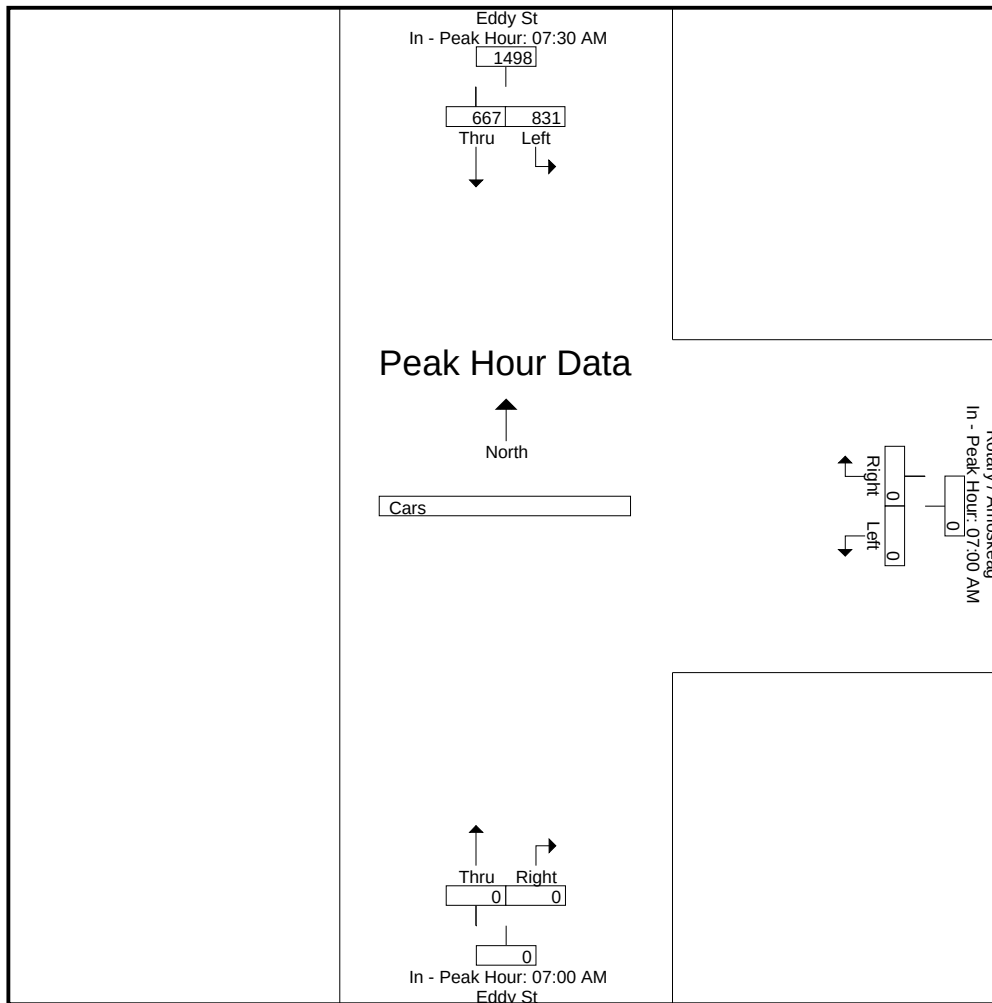
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM			07:00 AM			07:00 AM		
+0 mins.	217	180	397	0	0	0	0	0	0
+15 mins.	207	179	386	0	0	0	0	0	0
+30 mins.	191	141	332	0	0	0	0	0	0
+45 mins.	216	167	383	0	0	0	0	0	0
Total Volume	831	667	1498	0	0	0	0	0	0
% App. Total	55.5	44.5		0	0		0	0	
PHF	.957	.926	.943	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : To Amoskeag EB
City/State : Manchester, NH
Weather : Clear

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 3



978-664-2565

N/S Street : Eddy Street
E/W Street : To Amoskeag EB
City/State : Manchester, NH
Weather : Clear

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 1

Groups Printed- Trucks

	Eddy St From North		Rotary / Amoskeag From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	3	8	0	0	0	0	11
07:15 AM	0	1	0	0	0	0	1
07:30 AM	0	2	0	0	0	0	2
07:45 AM	1	3	0	0	0	0	4
Total	4	14	0	0	0	0	18
08:00 AM	4	5	0	0	0	0	9
08:15 AM	1	3	0	0	0	0	4
08:30 AM	3	3	0	0	0	0	6
08:45 AM	1	1	0	0	0	0	2
Total	9	12	0	0	0	0	21
Grand Total	13	26	0	0	0	0	39
Apprch %	33.3	66.7	0	0	0	0	
Total %	33.3	66.7	0	0	0	0	

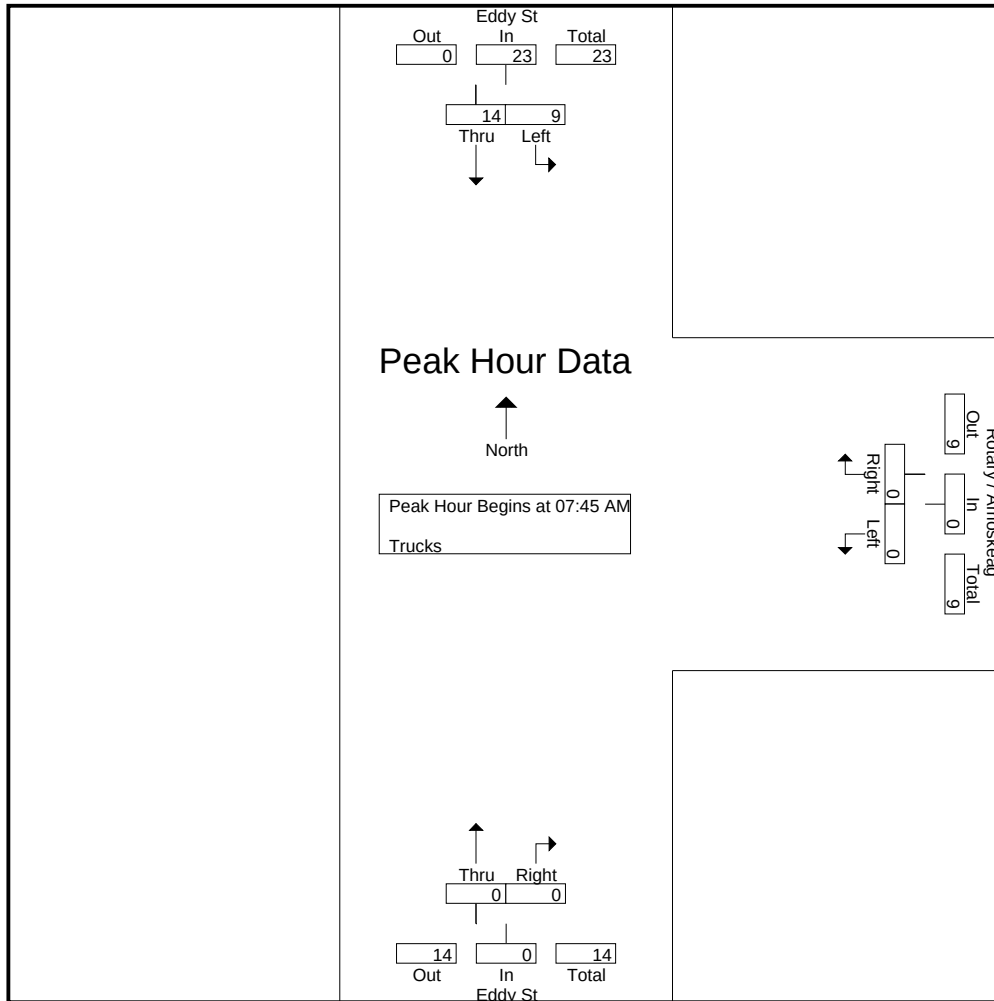
[illegible]

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
 Page No : 2



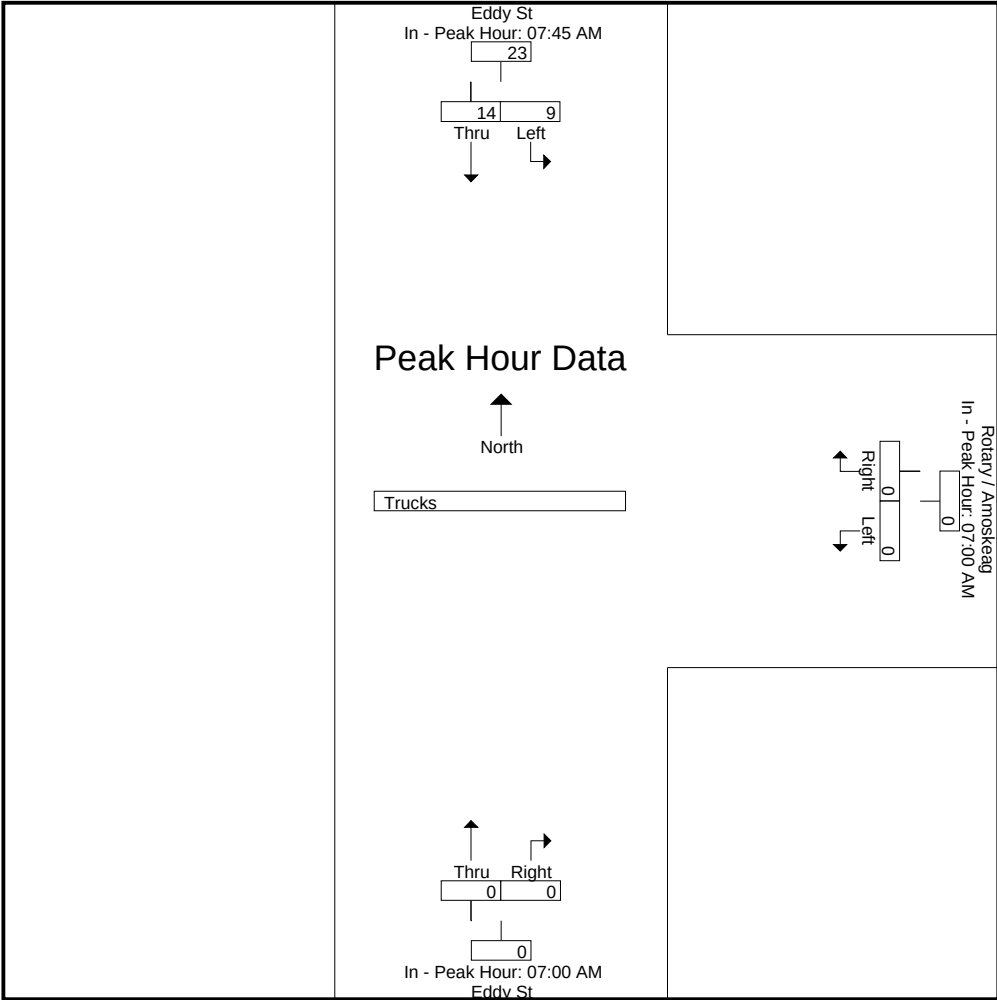
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:45 AM			07:00 AM			07:00 AM		
+0 mins.	1	3	4	0	0	0	0	0	0
+15 mins.	4	5	9	0	0	0	0	0	0
+30 mins.	1	3	4	0	0	0	0	0	0
+45 mins.	3	3	6	0	0	0	0	0	0
Total Volume	9	14	23	0	0	0	0	0	0
% App. Total	39.1	60.9		0	0		0	0	
PHF	.563	.700	.639	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : To Amoskeag EB
City/State : Manchester, NH
Weather : Clear

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Eddy St From North		Rotary / Amoskeag From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	122	133	0	0	0	0	255
04:15 PM	100	102	0	0	0	0	202
04:30 PM	98	123	0	0	0	0	221
04:45 PM	107	125	0	0	0	0	232
Total	427	483	0	0	0	0	910
05:00 PM	128	126	0	0	0	0	254
05:15 PM	101	108	0	0	0	0	209
05:30 PM	92	108	0	0	0	0	200
05:45 PM	102	91	0	0	0	0	193
Total	423	433	0	0	0	0	856
Grand Total	850	916	0	0	0	0	1766
Apprch %	48.1	51.9	0	0	0	0	
Total %	48.1	51.9	0	0	0	0	
Cars	848	911	0	0	0	0	1759
% Cars	99.8	99.5	0	0	0	0	99.6
Trucks	2	5	0	0	0	0	7
% Trucks	0.2	0.5	0	0	0	0	0.4

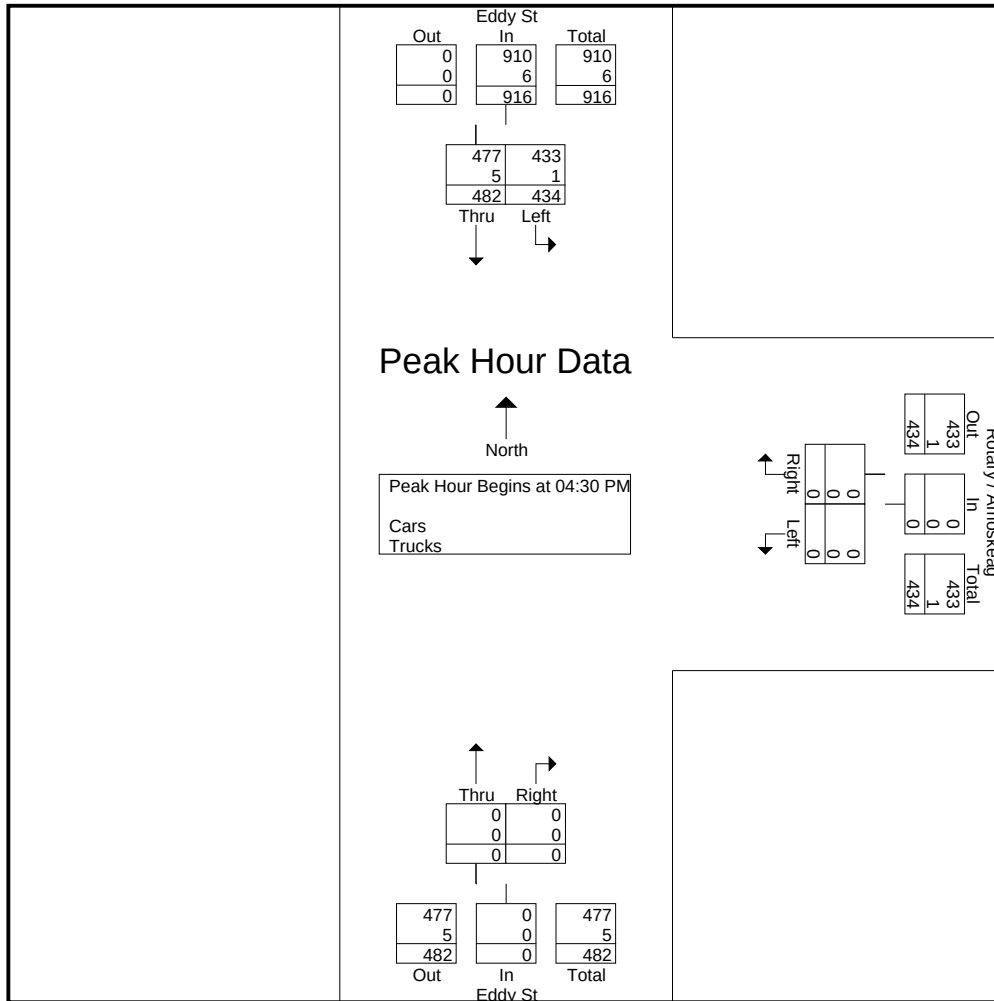
	Eddy St From North			Rotary / Amoskeag From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	98	123	221	0	0	0	0	0	0	221
04:45 PM	107	125	232	0	0	0	0	0	0	232
05:00 PM	128	126	254	0	0	0	0	0	0	254
05:15 PM	101	108	209	0	0	0	0	0	0	209
Total Volume	434	482	916	0	0	0	0	0	0	916
% App. Total	47.4	52.6		0	0		0	0		
PHF	.848	.956	.902	.000	.000	.000	.000	.000	.000	.902
Cars	433	477	910	0	0	0	0	0	0	910
% Cars	99.8	99.0	99.3	0	0	0	0	0	0	99.3
Trucks	1	5	6	0	0	0	0	0	0	6
% Trucks	0.2	1.0	0.7	0	0	0	0	0	0	0.7

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

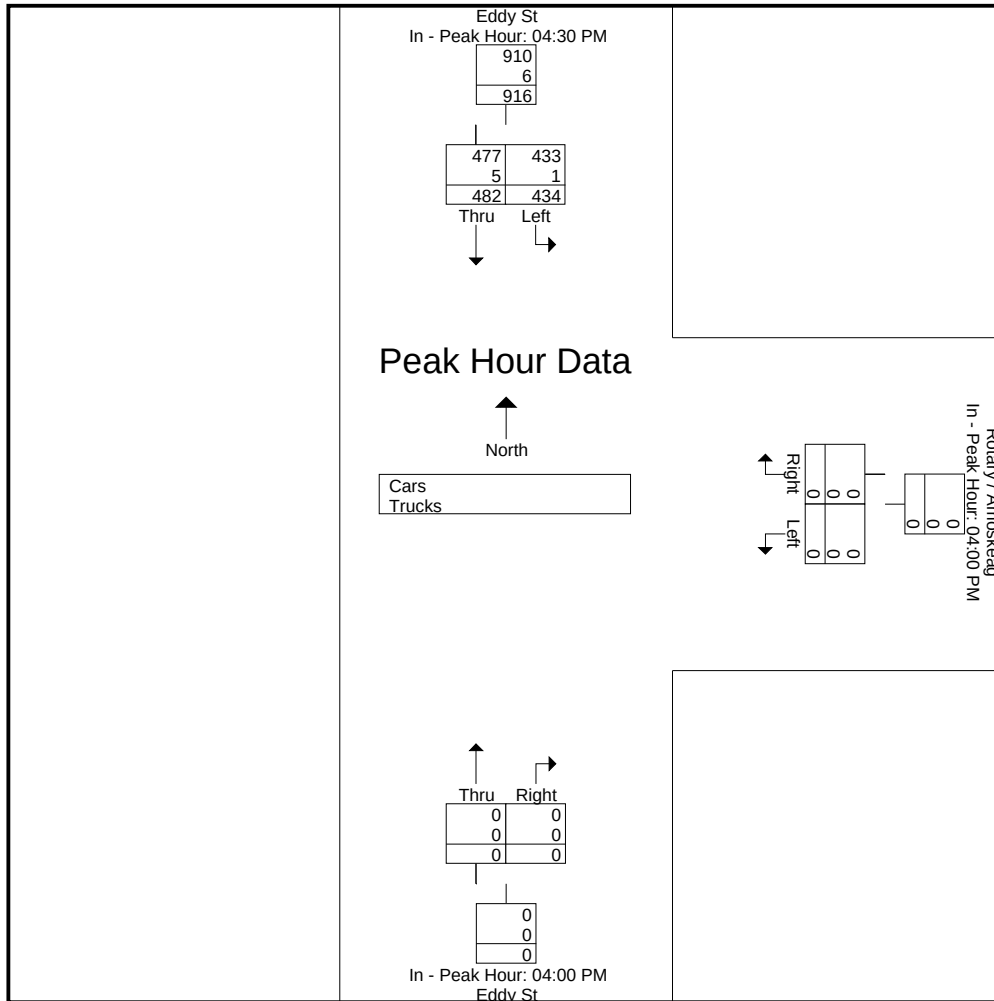
	04:30 PM			04:00 PM			04:00 PM		
+0 mins.	98	123	221	0	0	0	0	0	0
+15 mins.	107	125	232	0	0	0	0	0	0
+30 mins.	128	126	254	0	0	0	0	0	0
+45 mins.	101	108	209	0	0	0	0	0	0
Total Volume	434	482	916	0	0	0	0	0	0
% App. Total	47.4	52.6		0	0		0	0	
PHF	.848	.956	.902	.000	.000	.000	.000	.000	.000
Cars	433	477	910	0	0	0	0	0	0
% Cars	99.8	99	99.3	0	0	0	0	0	0
Trucks	1	5	6	0	0	0	0	0	0
% Trucks	0.2	1	0.7	0	0	0	0	0	0

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
 Page No : 3



978-664-2565

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 1

Groups Printed- Cars

	Eddy St From North		Rotary / Amoskeag From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	121	133	0	0	0	0	254
04:15 PM	100	102	0	0	0	0	202
04:30 PM	98	122	0	0	0	0	220
04:45 PM	107	124	0	0	0	0	231
Total	426	481	0	0	0	0	907
05:00 PM	127	123	0	0	0	0	250
05:15 PM	101	108	0	0	0	0	209
05:30 PM	92	108	0	0	0	0	200
05:45 PM	102	91	0	0	0	0	193
Total	422	430	0	0	0	0	852
Grand Total	848	911	0	0	0	0	1759
Apprch %	48.2	51.8	0	0	0	0	
Total %	48.2	51.8	0	0	0	0	

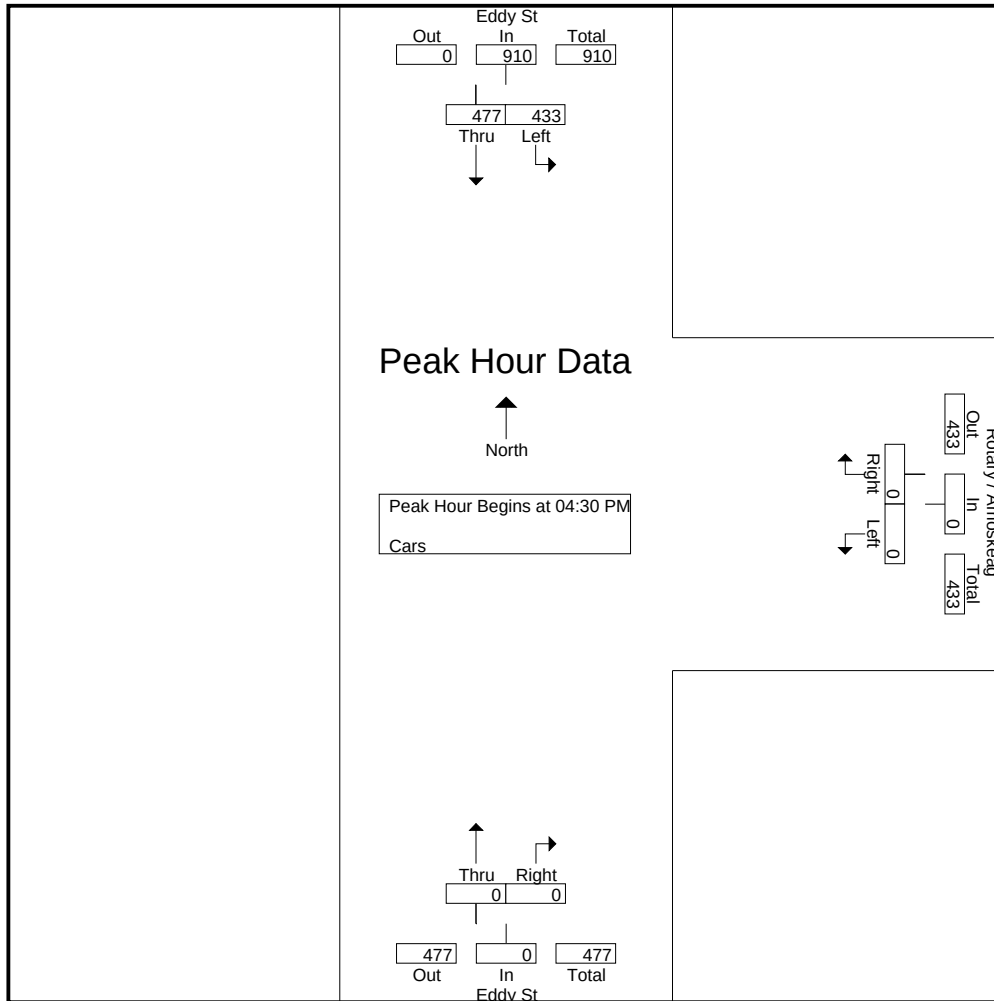
[illegible]

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
 Page No : 2



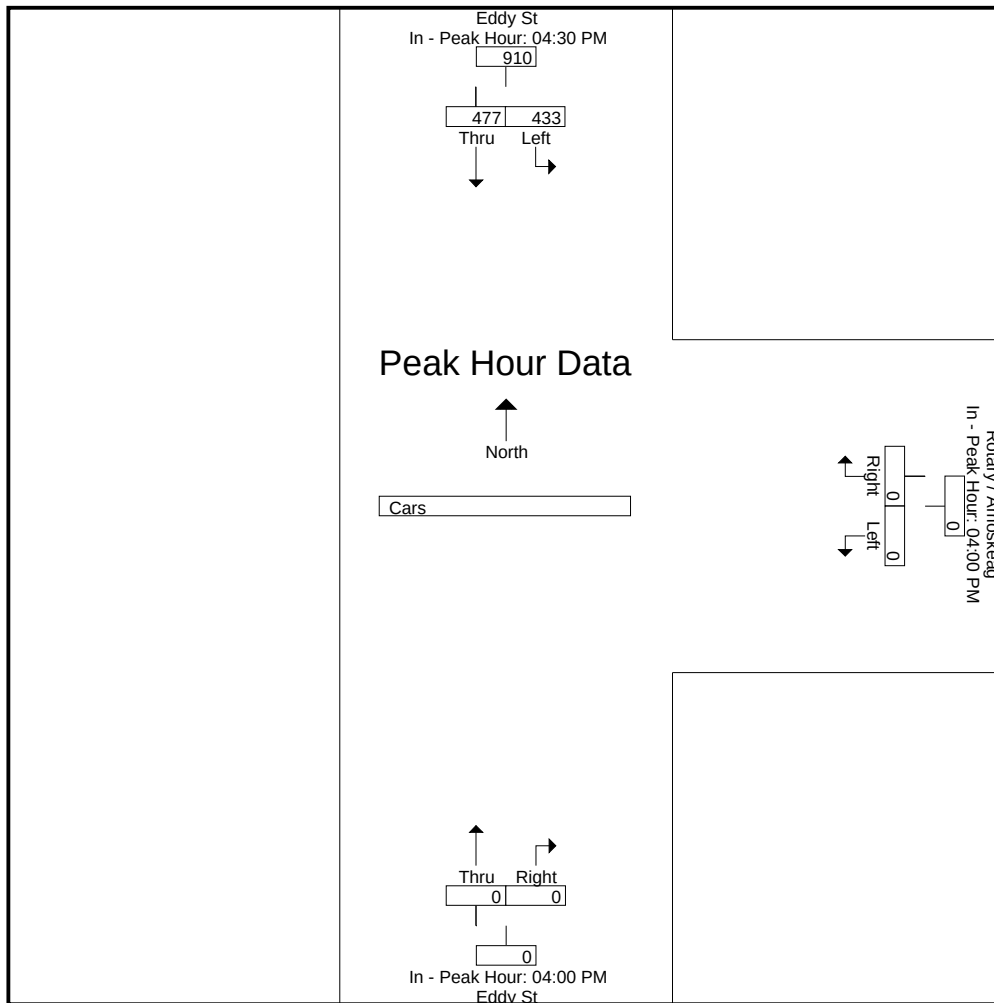
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM			04:00 PM			04:00 PM		
+0 mins.	98	122	220	0	0	0	0	0	0
+15 mins.	107	124	231	0	0	0	0	0	0
+30 mins.	127	123	250	0	0	0	0	0	0
+45 mins.	101	108	209	0	0	0	0	0	0
Total Volume	433	477	910	0	0	0	0	0	0
% App. Total	47.6	52.4		0	0		0	0	
PHF	.852	.962	.910	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : To Amoskeag EB
City/State : Manchester, NH
Weather : Clear

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 3



Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : To Amoskeag EB
City/State : Manchester, NH
Weather : Clear

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 1

Groups Printed- Trucks

	Eddy St From North		Rotary / Amoskeag From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	1	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	1	0	0	0	0	1
04:45 PM	0	1	0	0	0	0	1
Total	1	2	0	0	0	0	3
05:00 PM	1	3	0	0	0	0	4
05:15 PM	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0
Total	1	3	0	0	0	0	4
Grand Total	2	5	0	0	0	0	7
Apprch %	28.6	71.4	0	0	0	0	
Total %	28.6	71.4	0	0	0	0	

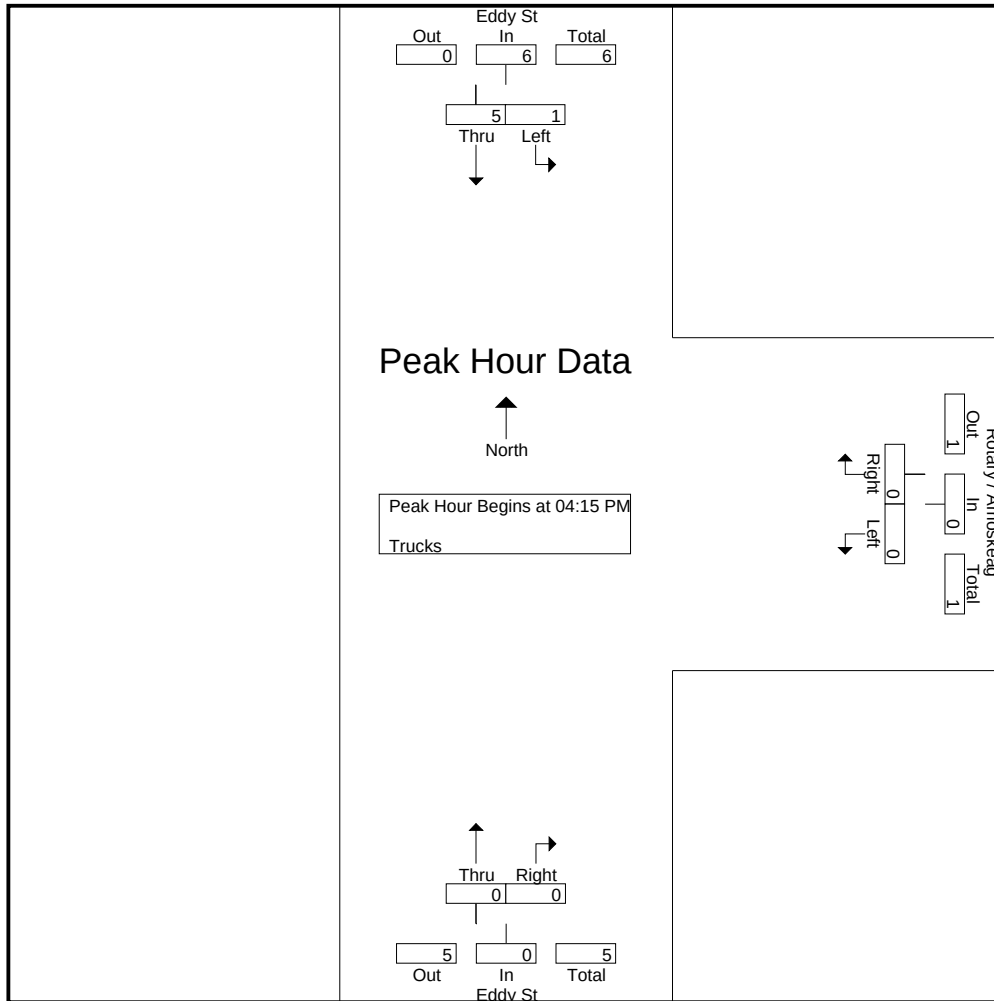
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Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : To Amoskeag EB
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630015
 Site Code : 15630015
 Start Date : 4/3/2012
 Page No : 2



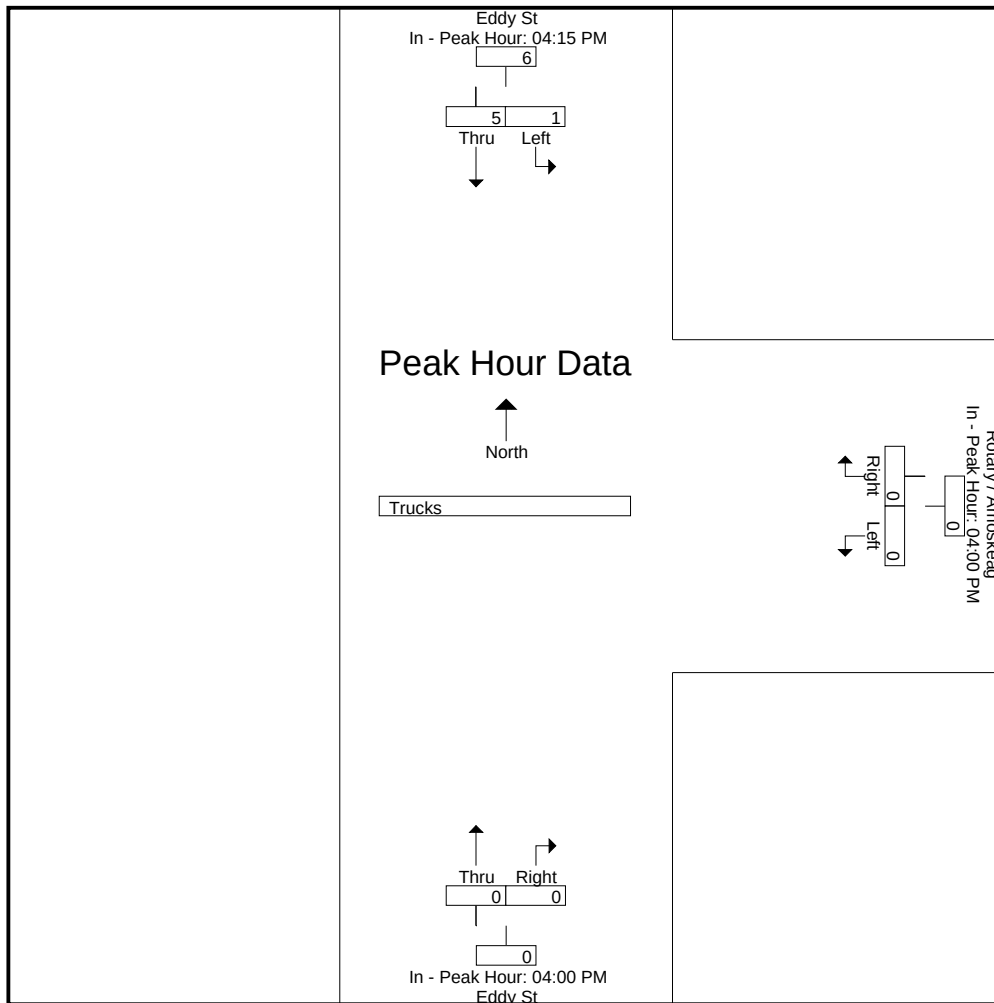
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:15 PM			04:00 PM			04:00 PM		
+0 mins.	0	0	0	0	0	0	0	0	0
+15 mins.	0	1	1	0	0	0	0	0	0
+30 mins.	0	1	1	0	0	0	0	0	0
+45 mins.	1	3	4	0	0	0	0	0	0
Total Volume	1	5	6	0	0	0	0	0	0
% App. Total	16.7	83.3		0	0		0	0	
PHF	.250	.417	.375	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : To Amoskeag EB
City/State : Manchester, NH
Weather : Clear

File Name : 15630015
Site Code : 15630015
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Eddy St From North		Rt 293 SB Off Ramp From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	0	130	43	43	65	0	281
07:15 AM	0	163	55	36	103	0	357
07:30 AM	0	176	44	71	115	0	406
07:45 AM	0	202	73	119	120	0	514
Total	0	671	215	269	403	0	1558
08:00 AM	0	145	54	113	90	0	402
08:15 AM	0	131	52	90	94	0	367
08:30 AM	0	120	45	100	104	0	369
08:45 AM	0	106	38	99	98	0	341
Total	0	502	189	402	386	0	1479
Grand Total	0	1173	404	671	789	0	3037
Apprch %	0	100	37.6	62.4	100	0	
Total %	0	38.6	13.3	22.1	26	0	
Cars	0	1155	404	667	775	0	3001
% Cars	0	98.5	100	99.4	98.2	0	98.8
Trucks	0	18	0	4	14	0	36
% Trucks	0	1.5	0	0.6	1.8	0	1.2

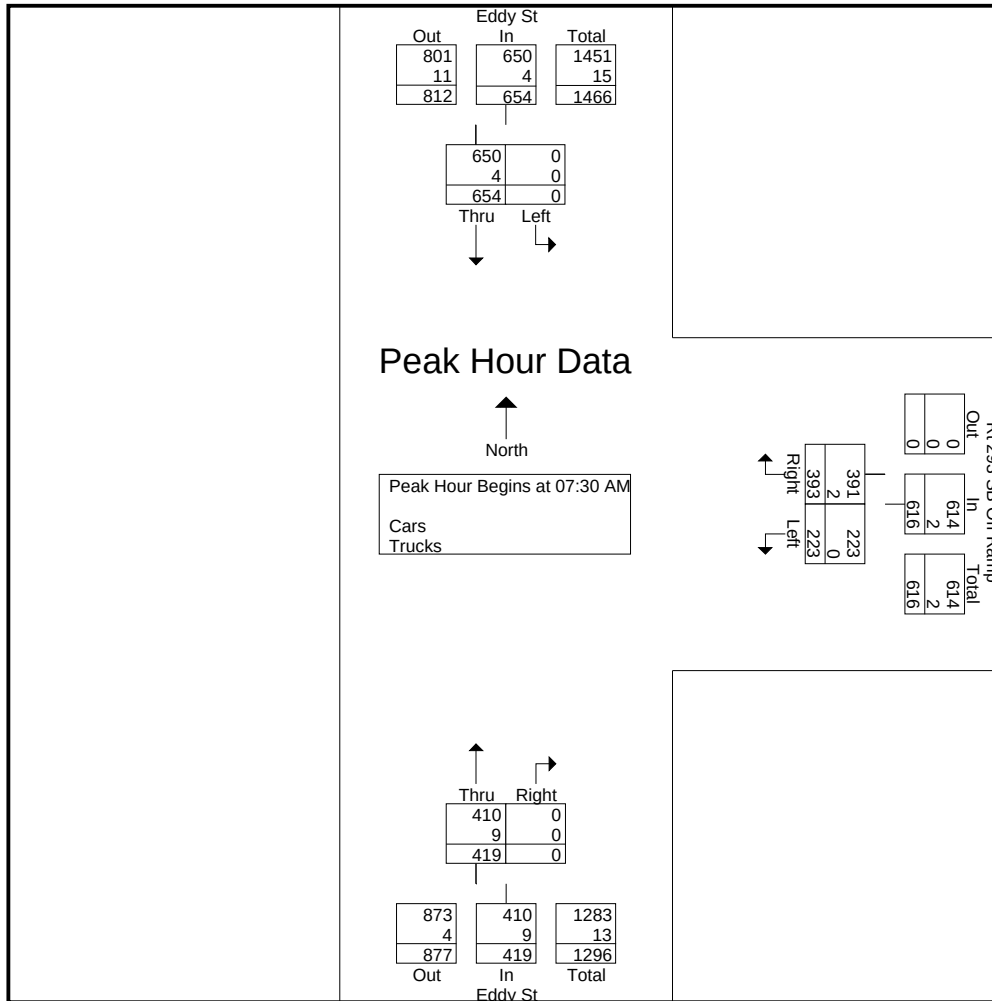
	Eddy St From North			Rt 293 SB Off Ramp From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	176	176	44	71	115	115	0	115	406
07:45 AM	0	202	202	73	119	192	120	0	120	514
08:00 AM	0	145	145	54	113	167	90	0	90	402
08:15 AM	0	131	131	52	90	142	94	0	94	367
Total Volume	0	654	654	223	393	616	419	0	419	1689
% App. Total	0	100		36.2	63.8		100	0		
PHF	.000	.809	.809	.764	.826	.802	.873	.000	.873	.821
Cars	0	650	650	223	391	614	410	0	410	1674
% Cars	0	99.4	99.4	100	99.5	99.7	97.9	0	97.9	99.1
Trucks	0	4	4	0	2	2	9	0	9	15
% Trucks	0	0.6	0.6	0	0.5	0.3	2.1	0	2.1	0.9

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 2



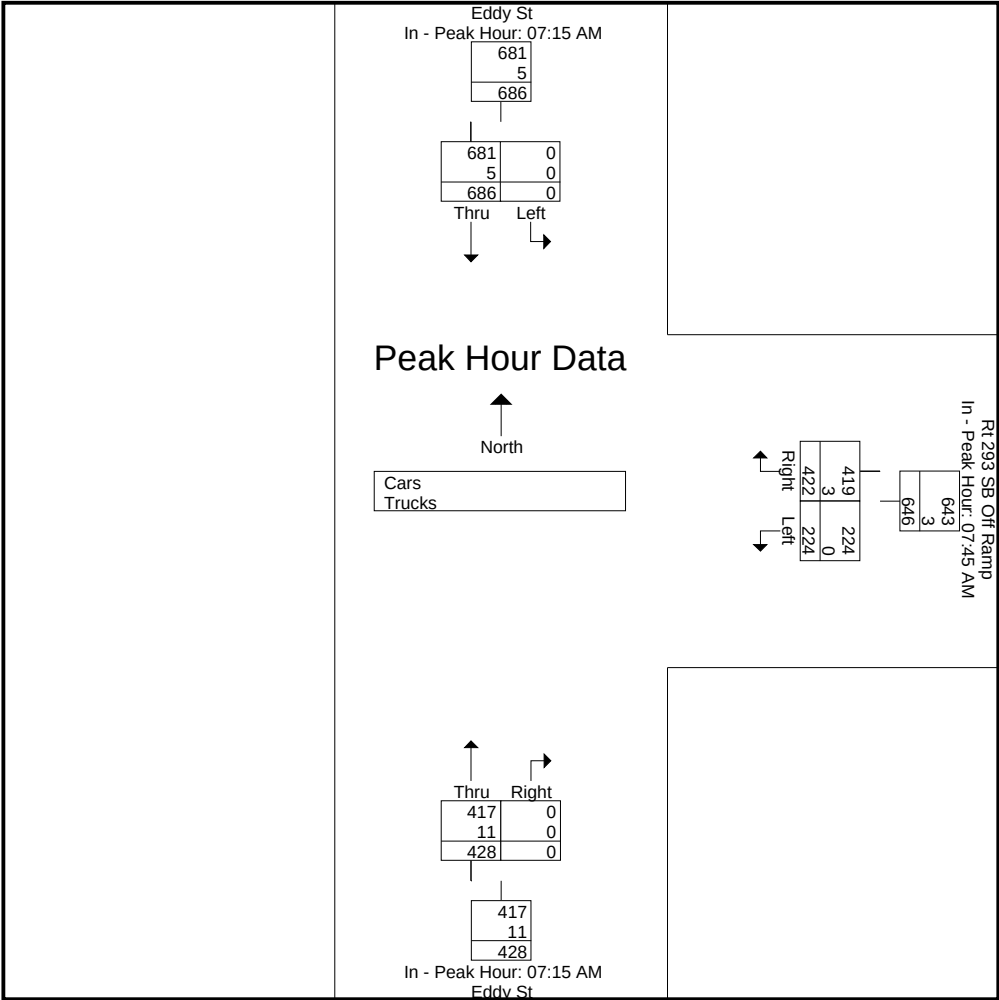
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM			07:45 AM			07:15 AM		
+0 mins.	0	163	163	73	119	192	103	0	103
+15 mins.	0	176	176	54	113	167	115	0	115
+30 mins.	0	202	202	52	90	142	120	0	120
+45 mins.	0	145	145	45	100	145	90	0	90
Total Volume	0	686	686	224	422	646	428	0	428
% App. Total	0	100		34.7	65.3		100	0	
PHF	.000	.849	.849	.767	.887	.841	.892	.000	.892
Cars	0	681	681	224	419	643	417	0	417
% Cars	0	99.3	99.3	100	99.3	99.5	97.4	0	97.4
Trucks	0	5	5	0	3	3	11	0	11
% Trucks	0	0.7	0.7	0	0.7	0.5	2.6	0	2.6

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : Exit 6 SB Off Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630016
Site Code : 15630016
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	Eddy St From North		Rt 293 SB Off Ramp From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	0	122	43	43	65	0	273
07:15 AM	0	161	55	36	100	0	352
07:30 AM	0	175	44	71	111	0	401
07:45 AM	0	201	73	118	118	0	510
Total	0	659	215	268	394	0	1536
08:00 AM	0	144	54	112	88	0	398
08:15 AM	0	130	52	90	93	0	365
08:30 AM	0	119	45	99	104	0	367
08:45 AM	0	103	38	98	96	0	335
Total	0	496	189	399	381	0	1465
Grand Total	0	1155	404	667	775	0	3001
Apprch %	0	100	37.7	62.3	100	0	
Total %	0	38.5	13.5	22.2	25.8	0	

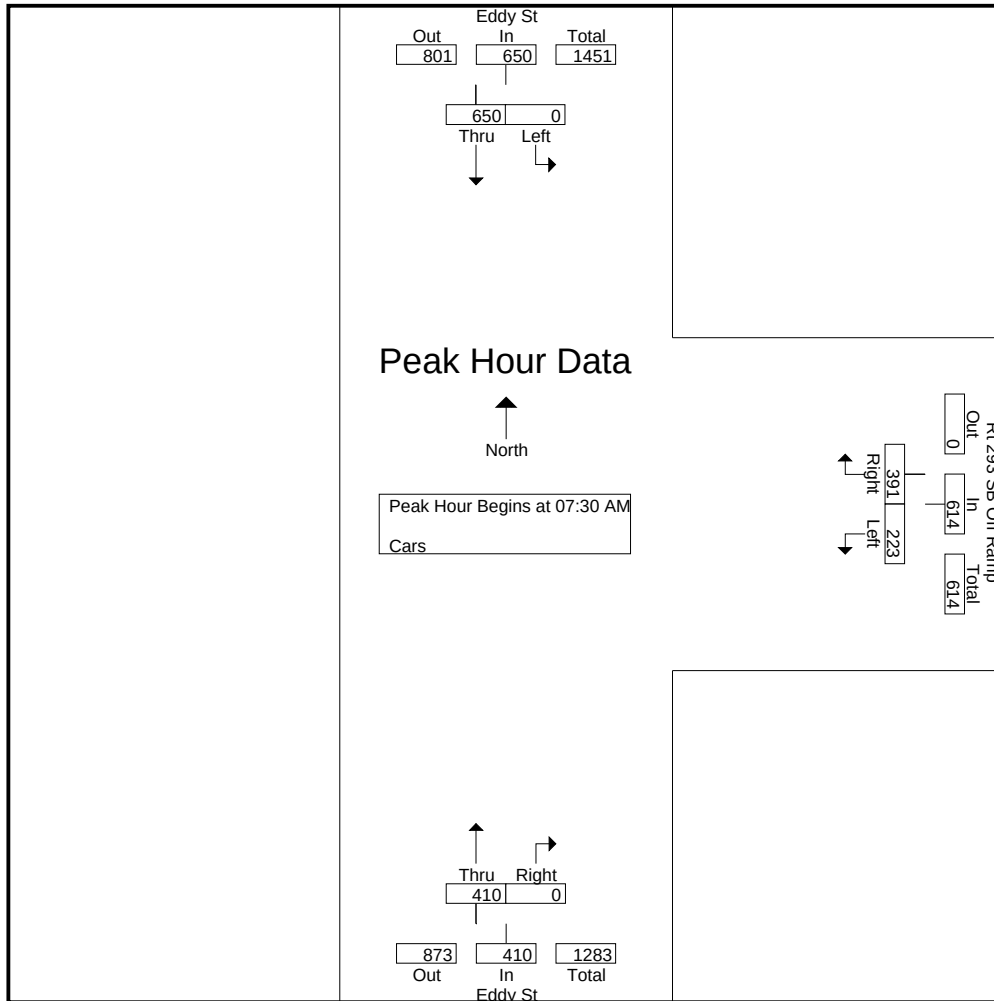
	Eddy St From North			Rt 293 SB Off Ramp From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	175	175	44	71	115	111	0	111	401
07:45 AM	0	201	201	73	118	191	118	0	118	510
08:00 AM	0	144	144	54	112	166	88	0	88	398
08:15 AM	0	130	130	52	90	142	93	0	93	365
Total Volume	0	650	650	223	391	614	410	0	410	1674
% App. Total	0	100		36.3	63.7		100	0		
PHF	.000	.808	.808	.764	.828	.804	.869	.000	.869	.821

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 2



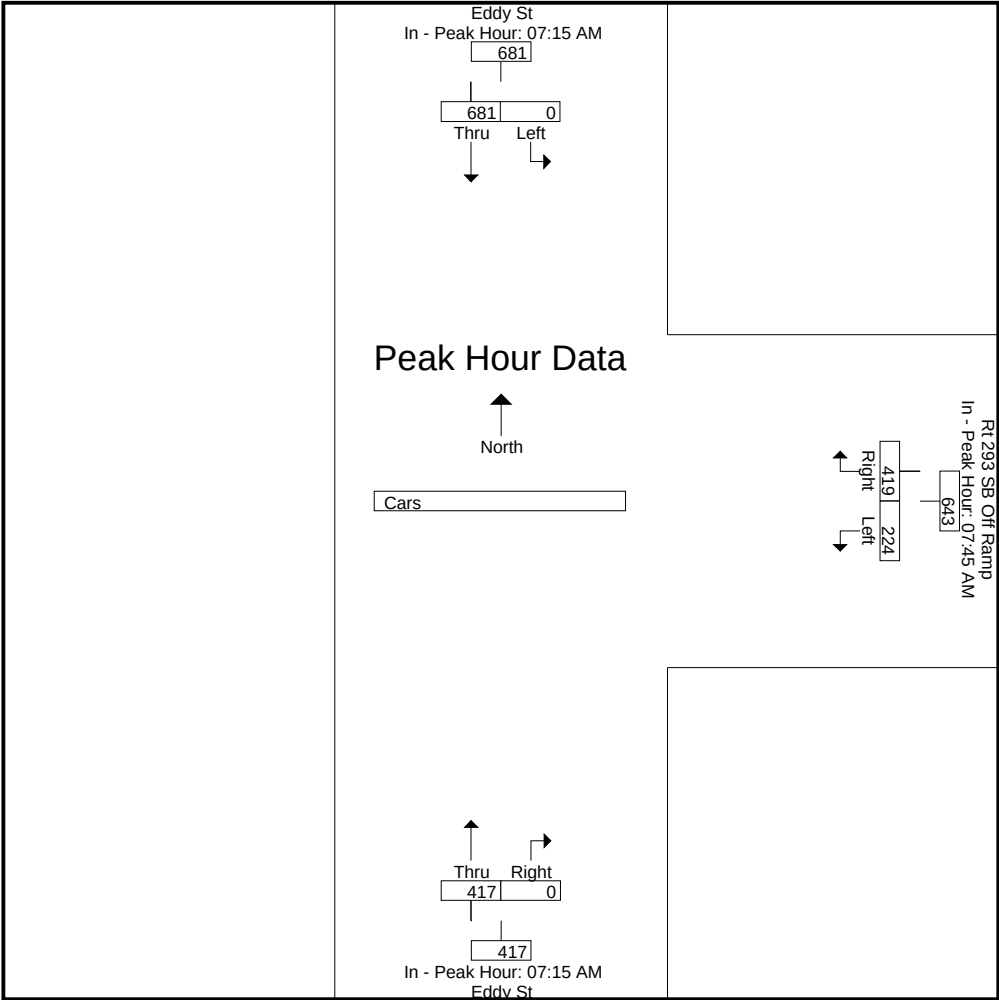
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM			07:45 AM			07:15 AM		
+0 mins.	0	161	161	73	118	191	100	0	100
+15 mins.	0	175	175	54	112	166	111	0	111
+30 mins.	0	201	201	52	90	142	118	0	118
+45 mins.	0	144	144	45	99	144	88	0	88
Total Volume	0	681	681	224	419	643	417	0	417
% App. Total	0	100		34.8	65.2		100	0	
PHF	.000	.847	.847	.767	.888	.842	.883	.000	.883

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : Exit 6 SB Off Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630016
Site Code : 15630016
Start Date : 4/4/2012
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Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	Eddy St From North		Rt 293 SB Off Ramp From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	0	8	0	0	0	0	8
07:15 AM	0	2	0	0	3	0	5
07:30 AM	0	1	0	0	4	0	5
07:45 AM	0	1	0	1	2	0	4
Total	0	12	0	1	9	0	22
08:00 AM	0	1	0	1	2	0	4
08:15 AM	0	1	0	0	1	0	2
08:30 AM	0	1	0	1	0	0	2
08:45 AM	0	3	0	1	2	0	6
Total	0	6	0	3	5	0	14
Grand Total	0	18	0	4	14	0	36
Apprch %	0	100	0	100	100	0	
Total %	0	50	0	11.1	38.9	0	

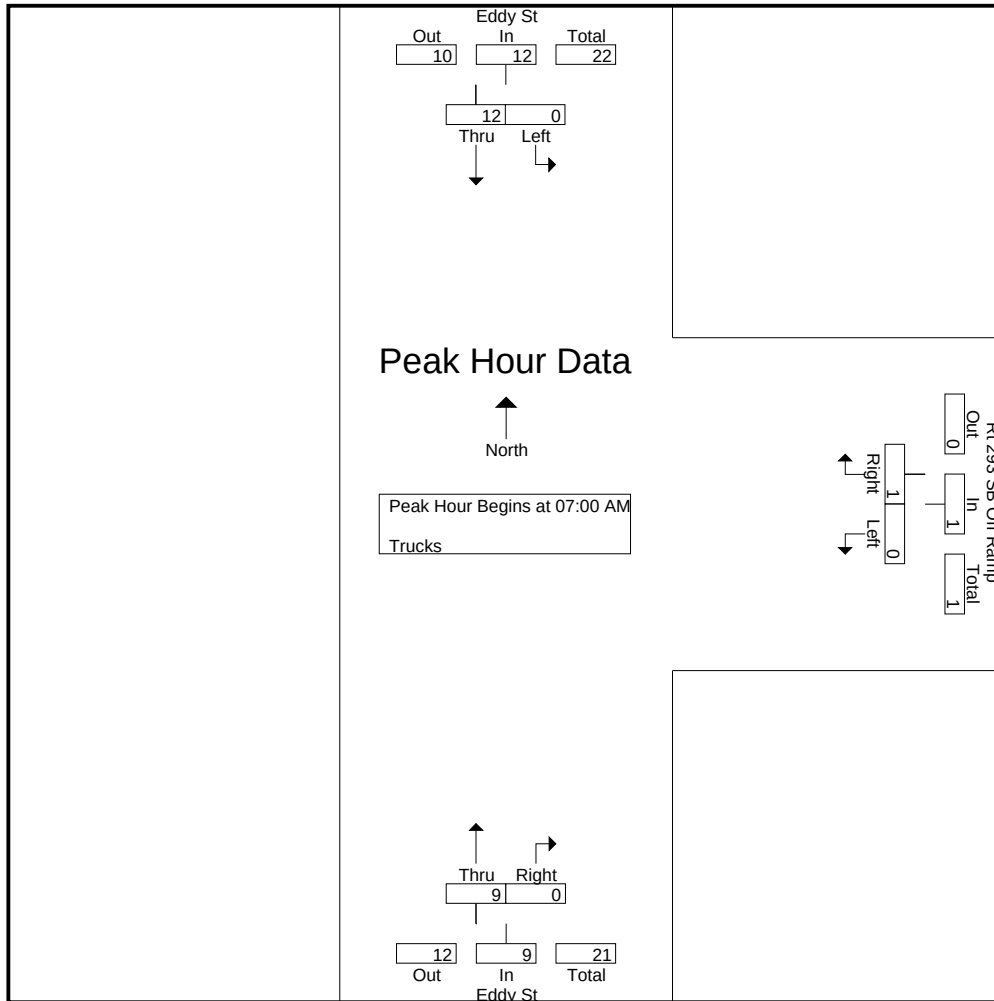
	Eddy St From North			Rt 293 SB Off Ramp From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	0	8	8	0	0	0	0	0	0	8
07:15 AM	0	2	2	0	0	0	3	0	3	5
07:30 AM	0	1	1	0	0	0	4	0	4	5
07:45 AM	0	1	1	0	1	1	2	0	2	4
Total Volume	0	12	12	0	1	1	9	0	9	22
% App. Total	0	100		0	100		100	0		
PHF	.000	.375	.375	.000	.250	.250	.563	.000	.563	.688

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
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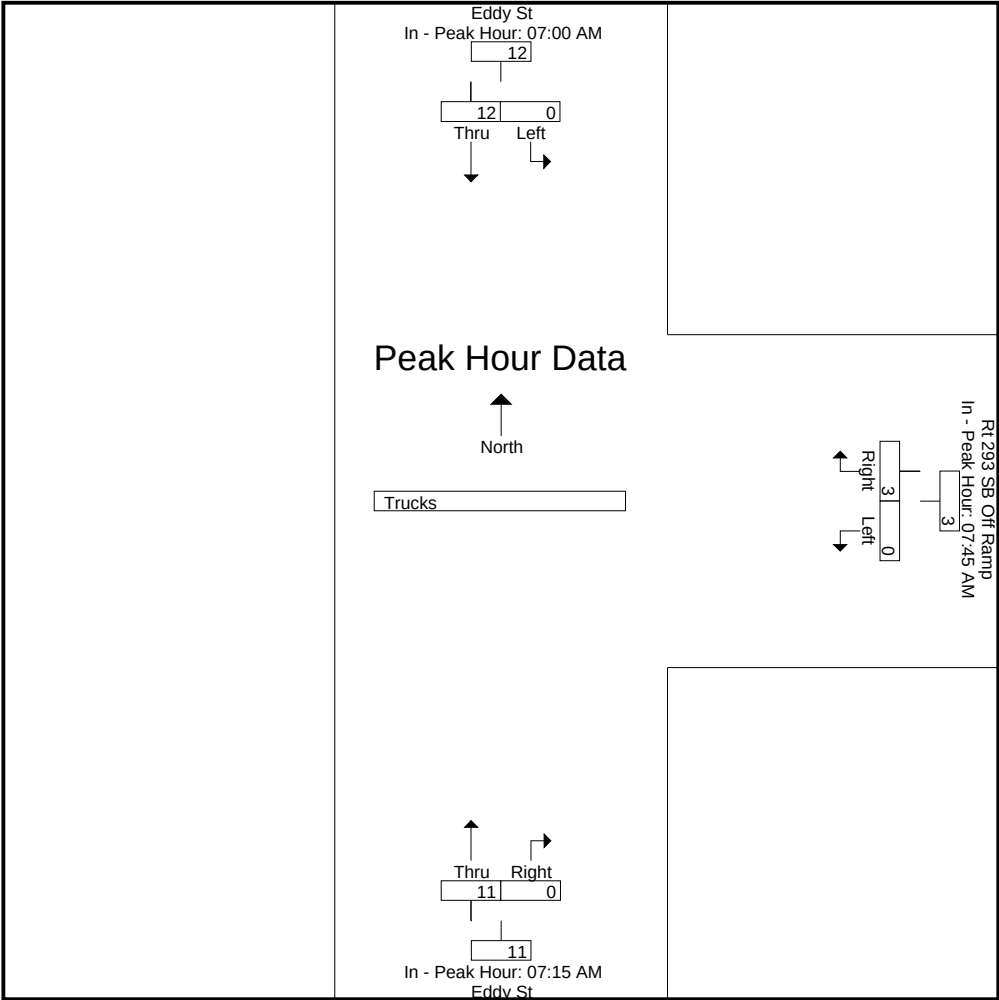
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:45 AM			07:15 AM		
+0 mins.	0	8	8	0	1	1	3	0	3
+15 mins.	0	2	2	0	1	1	4	0	4
+30 mins.	0	1	1	0	0	0	2	0	2
+45 mins.	0	1	1	0	1	1	2	0	2
Total Volume	0	12	12	0	3	3	11	0	11
% App. Total	0	100		0	100		100	0	
PHF	.000	.375	.375	.000	.750	.750	.688	.000	.688

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : Exit 6 SB Off Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630016
Site Code : 15630016
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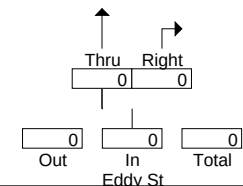
File Name : 15630016
Site Code : 15630016
Start Date : 4/4/2012
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978-664-2565

Weather : Clear

Page No : 2



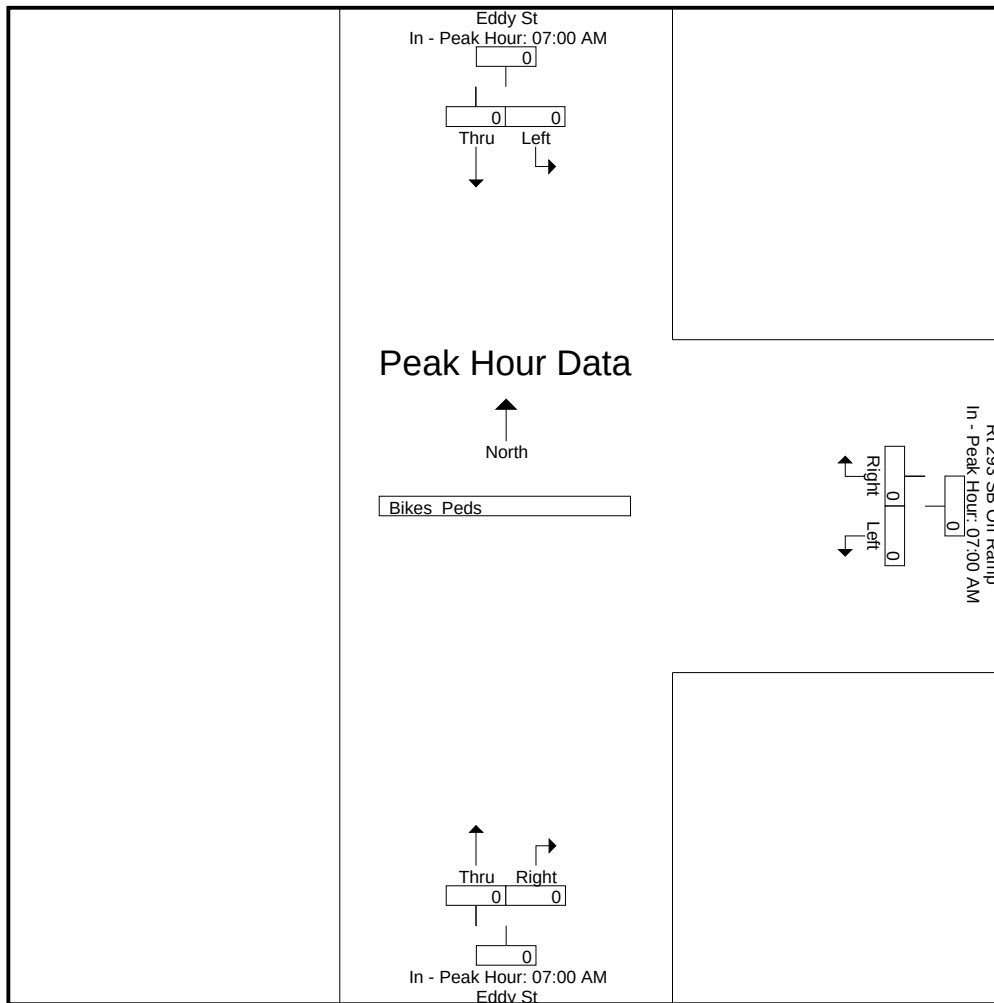
Peak Hour for Each Approach Begins at:

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Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : Exit 6 SB Off Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630016
Site Code : 15630016
Start Date : 4/4/2012
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Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Eddy St From North		Rt 293 SB Off Ramp From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	117	36	35	131	0	319
04:15 PM	0	142	39	51	115	0	347
04:30 PM	0	114	43	47	151	0	355
04:45 PM	0	130	52	51	142	0	375
Total	0	503	170	184	539	0	1396
05:00 PM	0	124	39	41	146	0	350
05:15 PM	0	125	55	56	156	0	392
05:30 PM	0	116	65	40	118	0	339
05:45 PM	0	118	40	51	120	0	329
Total	0	483	199	188	540	0	1410
Grand Total	0	986	369	372	1079	0	2806
Apprch %	0	100	49.8	50.2	100	0	
Total %	0	35.1	13.2	13.3	38.5	0	
Cars	0	982	364	371	1076	0	2793
% Cars	0	99.6	98.6	99.7	99.7	0	99.5
Trucks	0	4	5	1	3	0	13
% Trucks	0	0.4	1.4	0.3	0.3	0	0.5

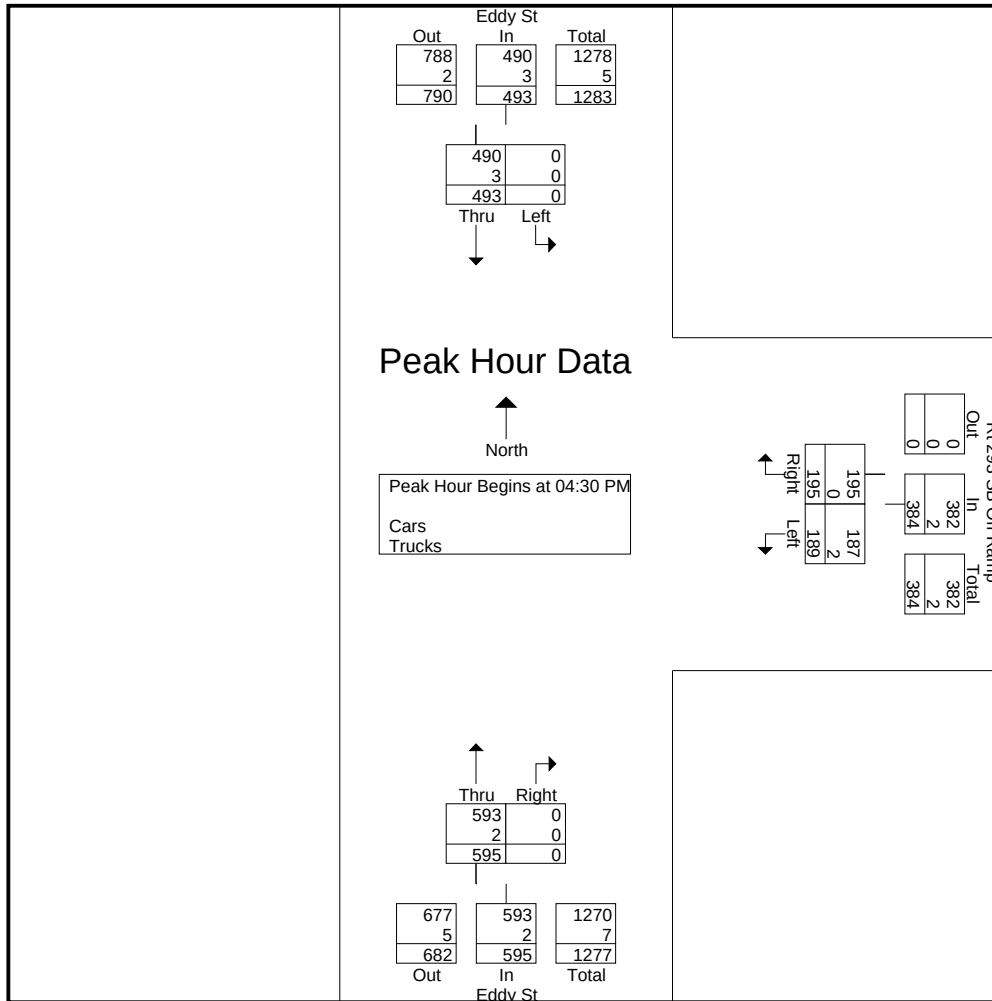
	Eddy St From North			Rt 293 SB Off Ramp From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	114	114	43	47	90	151	0	151	355
04:45 PM	0	130	130	52	51	103	142	0	142	375
05:00 PM	0	124	124	39	41	80	146	0	146	350
05:15 PM	0	125	125	55	56	111	156	0	156	392
Total Volume	0	493	493	189	195	384	595	0	595	1472
% App. Total	0	100		49.2	50.8		100	0		
PHF	.000	.948	.948	.859	.871	.865	.954	.000	.954	.939
Cars	0	490	490	187	195	382	593	0	593	1465
% Cars	0	99.4	99.4	98.9	100	99.5	99.7	0	99.7	99.5
Trucks	0	3	3	2	0	2	2	0	2	7
% Trucks	0	0.6	0.6	1.1	0	0.5	0.3	0	0.3	0.5

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
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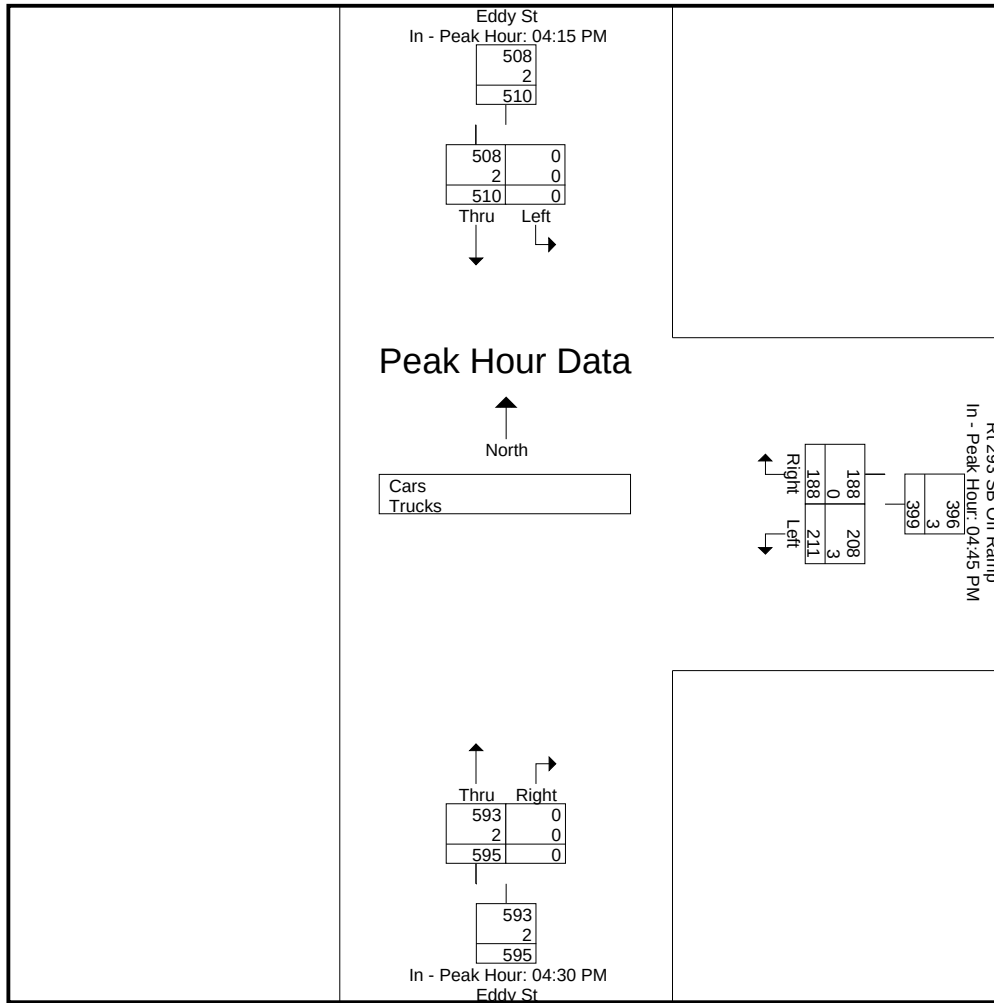
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:15 PM			04:45 PM			04:30 PM		
+0 mins.	0	142	142	52	51	103	151	0	151
+15 mins.	0	114	114	39	41	80	142	0	142
+30 mins.	0	130	130	55	56	111	146	0	146
+45 mins.	0	124	124	65	40	105	156	0	156
Total Volume	0	510	510	211	188	399	595	0	595
% App. Total	0	100		52.9	47.1		100	0	
PHF	.000	.898	.898	.812	.839	.899	.954	.000	.954
Cars	0	508	508	208	188	396	593	0	593
% Cars	0	99.6	99.6	98.6	100	99.2	99.7	0	99.7
Trucks	0	2	2	3	0	3	2	0	2
% Trucks	0	0.4	0.4	1.4	0	0.8	0.3	0	0.3

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : Exit 6 SB Off Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630016
Site Code : 15630016
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	Eddy St From North		Rt 293 SB Off Ramp From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	117	36	35	131	0	319
04:15 PM	0	141	39	50	114	0	344
04:30 PM	0	114	43	47	150	0	354
04:45 PM	0	129	52	51	142	0	374
Total	0	501	170	183	537	0	1391
05:00 PM	0	124	38	41	145	0	348
05:15 PM	0	123	54	56	156	0	389
05:30 PM	0	116	64	40	118	0	338
05:45 PM	0	118	38	51	120	0	327
Total	0	481	194	188	539	0	1402
Grand Total	0	982	364	371	1076	0	2793
Apprch %	0	100	49.5	50.5	100	0	
Total %	0	35.2	13	13.3	38.5	0	

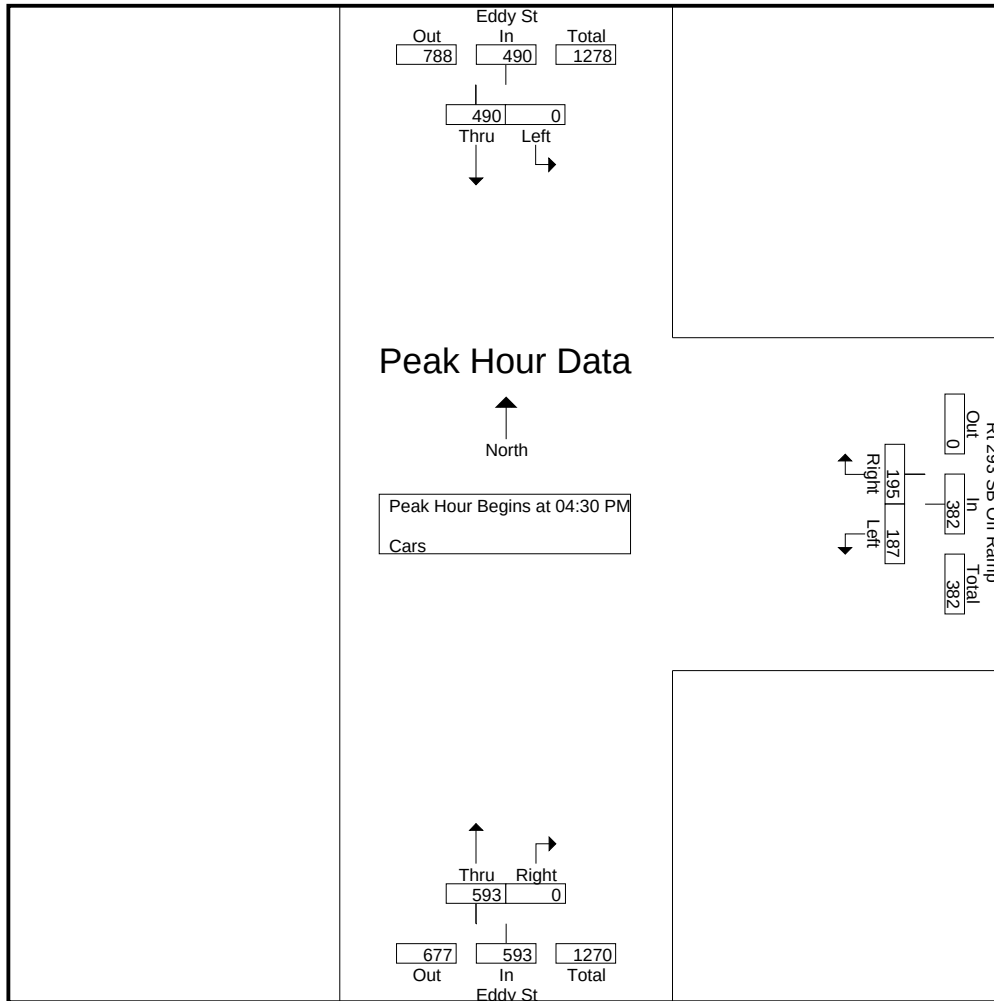
	Eddy St From North			Rt 293 SB Off Ramp From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	114	114	43	47	90	150	0	150	354
04:45 PM	0	129	129	52	51	103	142	0	142	374
05:00 PM	0	124	124	38	41	79	145	0	145	348
05:15 PM	0	123	123	54	56	110	156	0	156	389
Total Volume	0	490	490	187	195	382	593	0	593	1465
% App. Total	0	100		49	51		100	0		
PHF	.000	.950	.950	.866	.871	.868	.950	.000	.950	.942

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 2



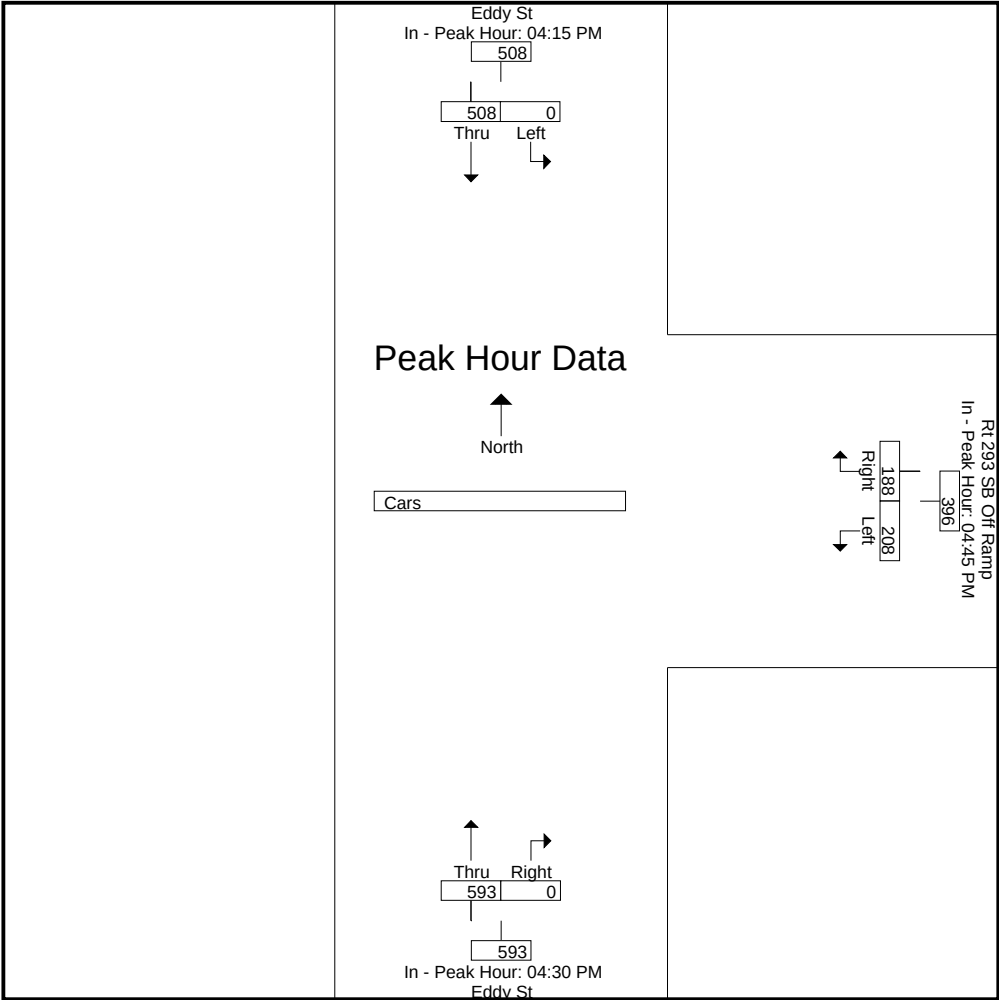
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:15 PM			04:45 PM			04:30 PM		
+0 mins.	0	141	141	52	51	103	150	0	150
+15 mins.	0	114	114	38	41	79	142	0	142
+30 mins.	0	129	129	54	56	110	145	0	145
+45 mins.	0	124	124	64	40	104	156	0	156
Total Volume	0	508	508	208	188	396	593	0	593
% App. Total	0	100		52.5	47.5		100	0	
PHF	.000	.901	.901	.813	.839	.900	.950	.000	.950

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : Exit 6 SB Off Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630016
Site Code : 15630016
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	Eddy St From North		Rt 293 SB Off Ramp From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	0	0	0	0	0	0
04:15 PM	0	1	0	1	1	0	3
04:30 PM	0	0	0	0	1	0	1
04:45 PM	0	1	0	0	0	0	1
Total	0	2	0	1	2	0	5
05:00 PM	0	0	1	0	1	0	2
05:15 PM	0	2	1	0	0	0	3
05:30 PM	0	0	1	0	0	0	1
05:45 PM	0	0	2	0	0	0	2
Total	0	2	5	0	1	0	8
Grand Total	0	4	5	1	3	0	13
Apprch %	0	100	83.3	16.7	100	0	
Total %	0	30.8	38.5	7.7	23.1	0	

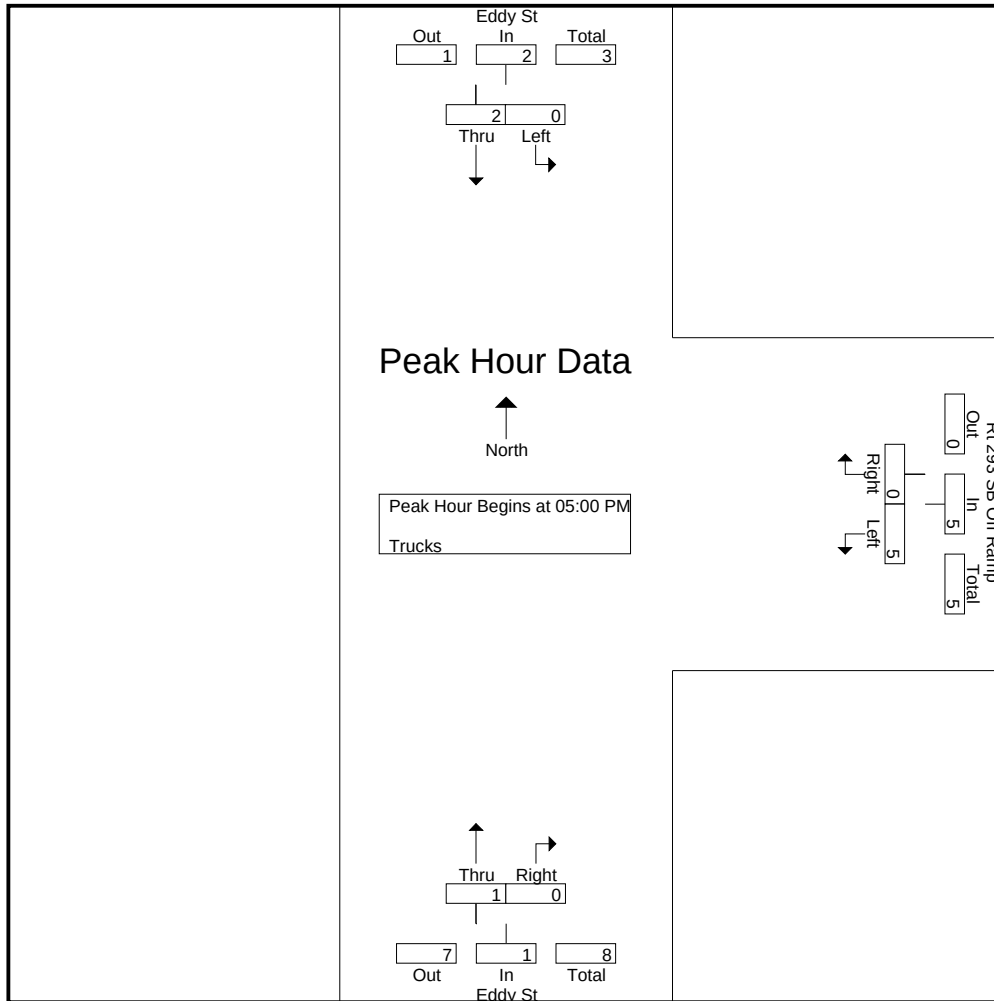
	Eddy St From North			Rt 293 SB Off Ramp From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	0	0	0	1	0	1	1	0	1	2
05:15 PM	0	2	2	1	0	1	0	0	0	3
05:30 PM	0	0	0	1	0	1	0	0	0	1
05:45 PM	0	0	0	2	0	2	0	0	0	2
Total Volume	0	2	2	5	0	5	1	0	1	8
% App. Total	0	100		100	0		100	0		
PHF	.000	.250	.250	.625	.000	.625	.250	.000	.250	.667

Accurate Counts

978-664-2565

N/S Street : Eddy Street
 E/W Street : Exit 6 SB Off Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630016
 Site Code : 15630016
 Start Date : 4/4/2012
 Page No : 2



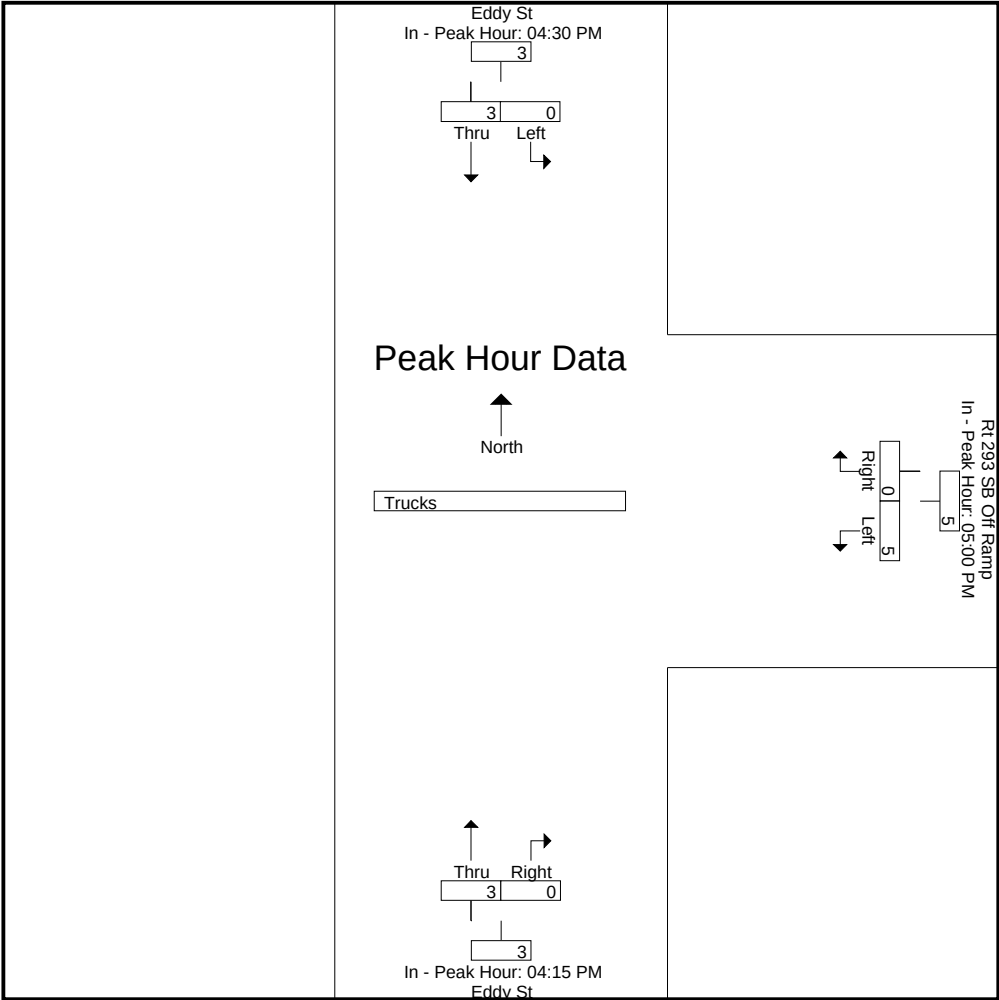
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM			05:00 PM			04:15 PM		
+0 mins.	0	0	0	1	0	1	1	0	1
+15 mins.	0	1	1	1	0	1	1	0	1
+30 mins.	0	0	0	1	0	1	0	0	0
+45 mins.	0	2	2	2	0	2	1	0	1
Total Volume	0	3	3	5	0	5	3	0	3
% App. Total	0	100		100	0		100	0	
PHF	.000	.375	.375	.625	.000	.625	.750	.000	.750

Accurate Counts
978-664-2565

N/S Street : Eddy Street
E/W Street : Exit 6 SB Off Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630016
Site Code : 15630016
Start Date : 4/4/2012
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Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Elm St From North			Bridge St From East			Elm St From South			W Bridge St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	7	30	13	30	60	12	9	18	10	20	60	53	322
07:15 AM	12	34	22	34	81	18	17	25	14	26	101	39	423
07:30 AM	21	41	27	26	99	18	23	36	13	35	116	51	506
07:45 AM	24	46	24	39	106	20	27	47	17	45	101	58	554
Total	64	151	86	129	346	68	76	126	54	126	378	201	1805
08:00 AM	21	46	31	42	105	21	23	35	15	47	104	74	564
08:15 AM	17	45	16	44	87	33	13	41	13	40	103	65	517
08:30 AM	22	45	11	41	73	24	12	44	16	47	95	51	481
08:45 AM	20	40	17	45	69	30	12	53	11	37	77	41	452
Total	80	176	75	172	334	108	60	173	55	171	379	231	2014
Grand Total	144	327	161	301	680	176	136	299	109	297	757	432	3819
Apprch %	22.8	51.7	25.5	26	58.8	15.2	25	55	20	20	50.9	29.1	
Total %	3.8	8.6	4.2	7.9	17.8	4.6	3.6	7.8	2.9	7.8	19.8	11.3	
Cars	143	305	158	298	672	170	130	283	107	296	747	424	3733
% Cars	99.3	93.3	98.1	99	98.8	96.6	95.6	94.6	98.2	99.7	98.7	98.1	97.7
Trucks	1	22	3	3	8	6	6	16	2	1	10	8	86
% Trucks	0.7	6.7	1.9	1	1.2	3.4	4.4	5.4	1.8	0.3	1.3	1.9	2.3

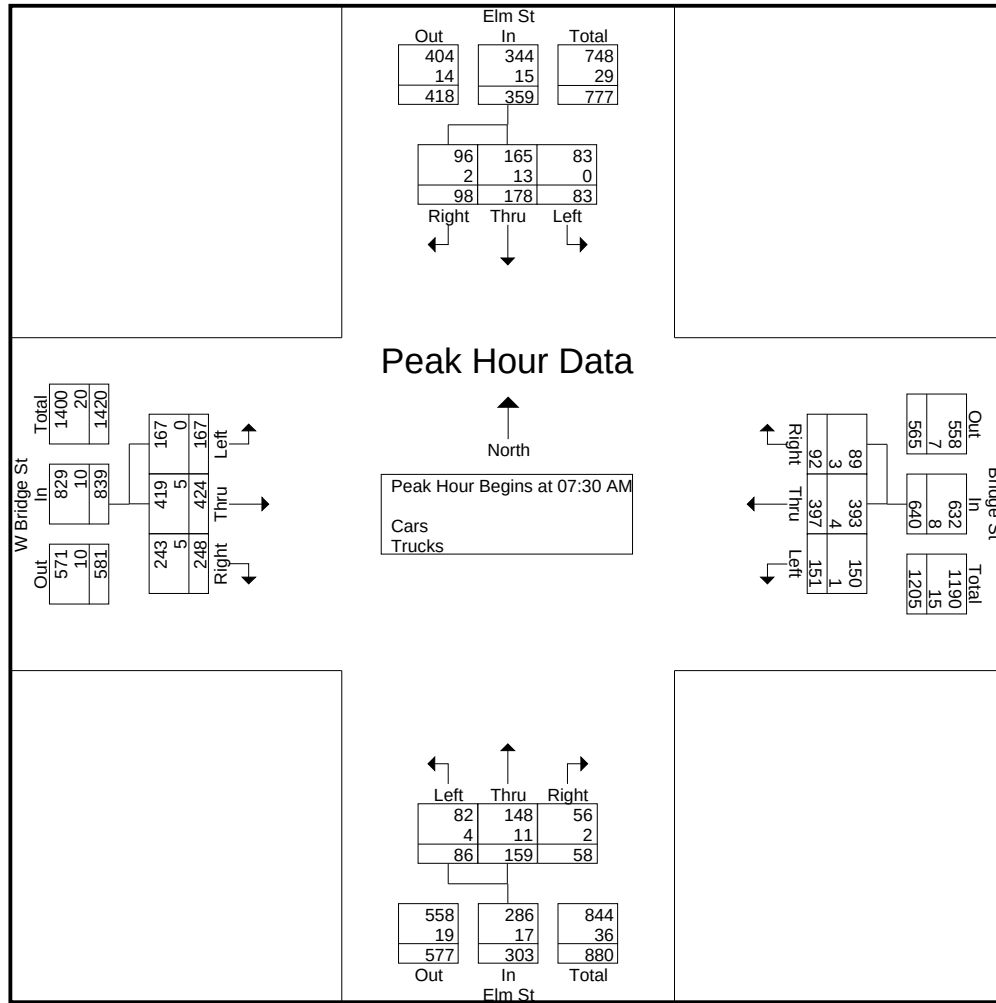
	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	21	41	27	89	26	99	18	143	23	36	13	72	35	116	51	202	506
07:45 AM	24	46	24	94	39	106	20	165	27	47	17	91	45	101	58	204	554
08:00 AM	21	46	31	98	42	105	21	168	23	35	15	73	47	104	74	225	564
08:15 AM	17	45	16	78	44	87	33	164	13	41	13	67	40	103	65	208	517
Total Volume	83	178	98	359	151	397	92	640	86	159	58	303	167	424	248	839	2141
% App. Total	23.1	49.6	27.3		23.6	62	14.4		28.4	52.5	19.1		19.9	50.5	29.6		
PHF	.865	.967	.790	.916	.858	.936	.697	.952	.796	.846	.853	.832	.888	.914	.838	.932	.949
Cars	83	165	96	344	150	393	89	632	82	148	56	286	167	419	243	829	2091
% Cars	100	92.7	98.0	95.8	99.3	99.0	96.7	98.8	95.3	93.1	96.6	94.4	100	98.8	98.0	98.8	97.7
Trucks	0	13	2	15	1	4	3	8	4	11	2	17	0	5	5	10	50
% Trucks	0	7.3	2.0	4.2	0.7	1.0	3.3	1.3	4.7	6.9	3.4	5.6	0	1.2	2.0	1.2	2.3

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
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Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

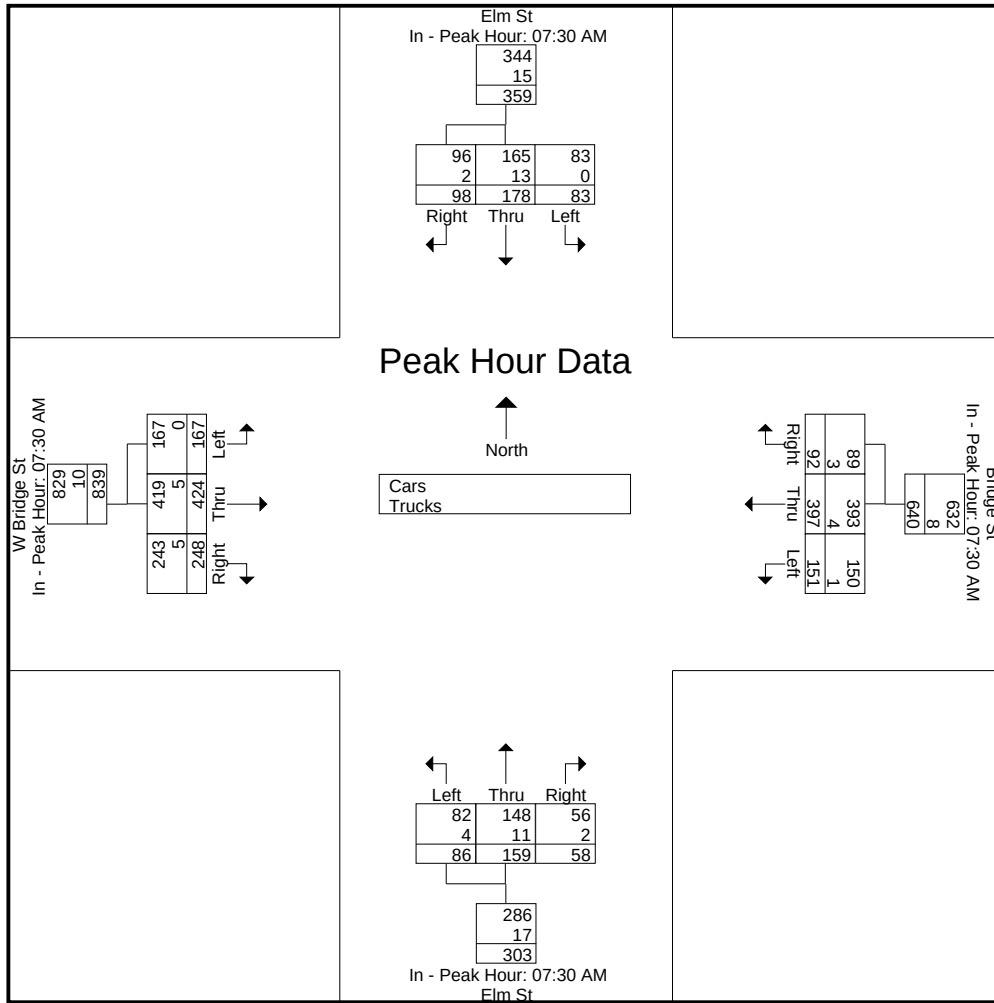
	07:30 AM				07:30 AM				07:30 AM				07:30 AM			
+0 mins.	21	41	27	89	26	99	18	143	23	36	13	72	35	116	51	202
+15 mins.	24	46	24	94	39	106	20	165	27	47	17	91	45	101	58	204
+30 mins.	21	46	31	98	42	105	21	168	23	35	15	73	47	104	74	225
+45 mins.	17	45	16	78	44	87	33	164	13	41	13	67	40	103	65	208
Total Volume	83	178	98	359	151	397	92	640	86	159	58	303	167	424	248	839
% App. Total	23.1	49.6	27.3		23.6	62	14.4		28.4	52.5	19.1		19.9	50.5	29.6	
PHF	.865	.967	.790	.916	.858	.936	.697	.952	.796	.846	.853	.832	.888	.914	.838	.932
Cars	83	165	96	344	150	393	89	632	82	148	56	286	167	419	243	829
% Cars	100	92.7	98	95.8	99.3	99	96.7	98.8	95.3	93.1	96.6	94.4	100	98.8	98	98.8
Trucks	0	13	2	15	1	4	3	8	4	11	2	17	0	5	5	10
% Trucks	0	7.3	2	4.2	0.7	1	3.3	1.2	4.7	6.9	3.4	5.6	0	1.2	2	1.2

Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	Elm St From North			Bridge St From East			Elm St From South			W Bridge St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	6	30	13	30	60	11	8	17	10	20	58	53	316
07:15 AM	12	32	22	33	79	16	17	24	14	25	98	37	409
07:30 AM	21	39	27	26	96	17	21	35	13	35	116	51	497
07:45 AM	24	44	24	39	106	20	26	41	16	45	101	57	543
Total	63	145	86	128	341	64	72	117	53	125	373	198	1765
08:00 AM	21	42	29	42	104	21	22	35	14	47	102	73	552
08:15 AM	17	40	16	43	87	31	13	37	13	40	100	62	499
08:30 AM	22	43	11	40	73	24	11	42	16	47	95	51	475
08:45 AM	20	35	16	45	67	30	12	52	11	37	77	40	442
Total	80	160	72	170	331	106	58	166	54	171	374	226	1968
Grand Total	143	305	158	298	672	170	130	283	107	296	747	424	3733
Apprch %	23.6	50.3	26.1	26.1	58.9	14.9	25	54.4	20.6	20.2	50.9	28.9	
Total %	3.8	8.2	4.2	8	18	4.6	3.5	7.6	2.9	7.9	20	11.4	

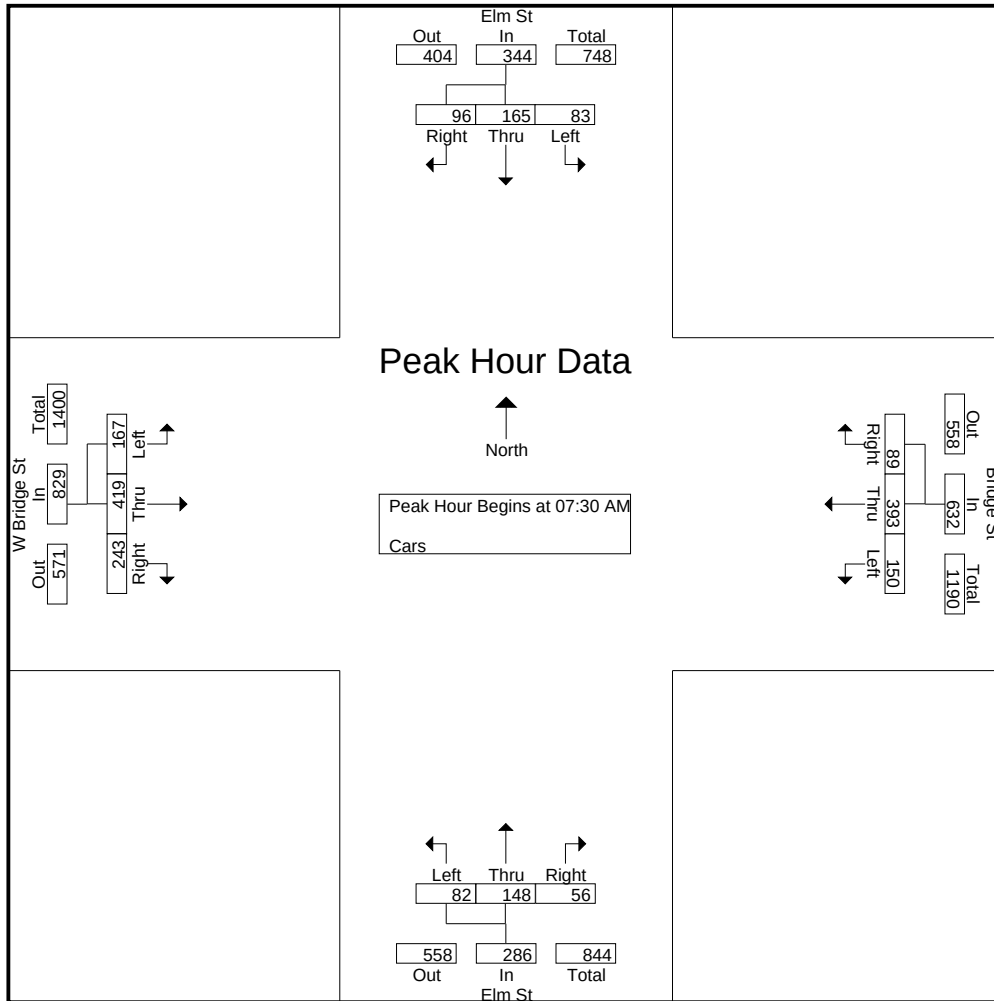
	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	21	39	27	87	26	96	17	139	21	35	13	69	35	116	51	202	497
07:45 AM	24	44	24	92	39	106	20	165	26	41	16	83	45	101	57	203	543
08:00 AM	21	42	29	92	42	104	21	167	22	35	14	71	47	102	73	222	552
08:15 AM	17	40	16	73	43	87	31	161	13	37	13	63	40	100	62	202	499
Total Volume	83	165	96	344	150	393	89	632	82	148	56	286	167	419	243	829	2091
% App. Total	24.1	48	27.9		23.7	62.2	14.1		28.7	51.7	19.6		20.1	50.5	29.3		
PHF	.865	.938	.828	.935	.872	.927	.718	.946	.788	.902	.875	.861	.888	.903	.832	.934	.947

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 2



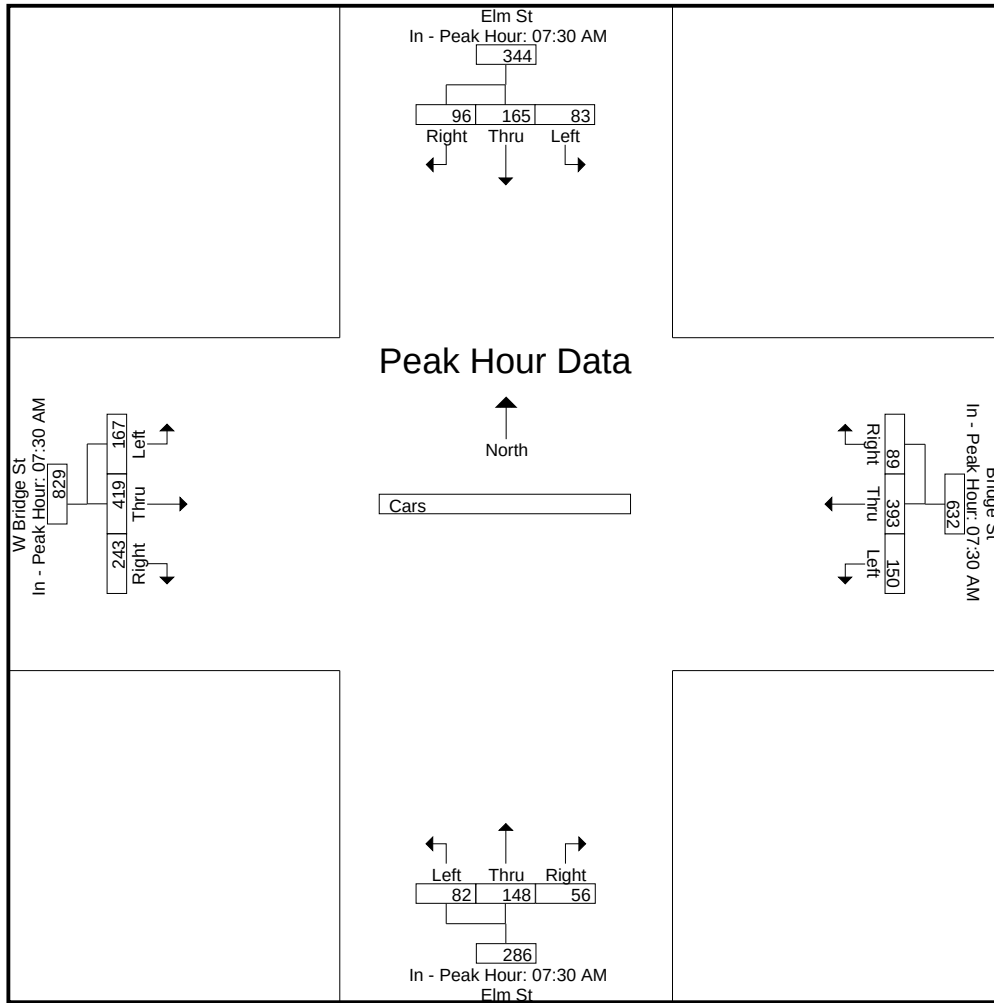
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:30 AM				07:30 AM			
+0 mins.	21	39	27	87	26	96	17	139	21	35	13	69	35	116	51	202
+15 mins.	24	44	24	92	39	106	20	165	26	41	16	83	45	101	57	203
+30 mins.	21	42	29	92	42	104	21	167	22	35	14	71	47	102	73	222
+45 mins.	17	40	16	73	43	87	31	161	13	37	13	63	40	100	62	202
Total Volume	83	165	96	344	150	393	89	632	82	148	56	286	167	419	243	829
% App. Total	24.1	48	27.9		23.7	62.2	14.1		28.7	51.7	19.6		20.1	50.5	29.3	
PHF	.865	.938	.828	.935	.872	.927	.718	.946	.788	.902	.875	.861	.888	.903	.832	.934

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	Elm St From North			Bridge St From East			Elm St From South			W Bridge St From West			Int. Total
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
07:00 AM	1	0	0	0	0	1	1	1	0	0	2	0	6
07:15 AM	0	2	0	1	2	2	0	1	0	1	3	2	14
07:30 AM	0	2	0	0	3	1	2	1	0	0	0	0	9
07:45 AM	0	2	0	0	0	0	1	6	1	0	0	1	11
Total	1	6	0	1	5	4	4	9	1	1	5	3	40
08:00 AM	0	4	2	0	1	0	1	0	1	0	2	1	12
08:15 AM	0	5	0	1	0	2	0	4	0	0	3	3	18
08:30 AM	0	2	0	1	0	0	1	2	0	0	0	0	6
08:45 AM	0	5	1	0	2	0	0	1	0	0	0	1	10
Total	0	16	3	2	3	2	2	7	1	0	5	5	46
Grand Total	1	22	3	3	8	6	6	16	2	1	10	8	86
Apprch %	3.8	84.6	11.5	17.6	47.1	35.3	25	66.7	8.3	5.3	52.6	42.1	
Total %	1.2	25.6	3.5	3.5	9.3	7	7	18.6	2.3	1.2	11.6	9.3	

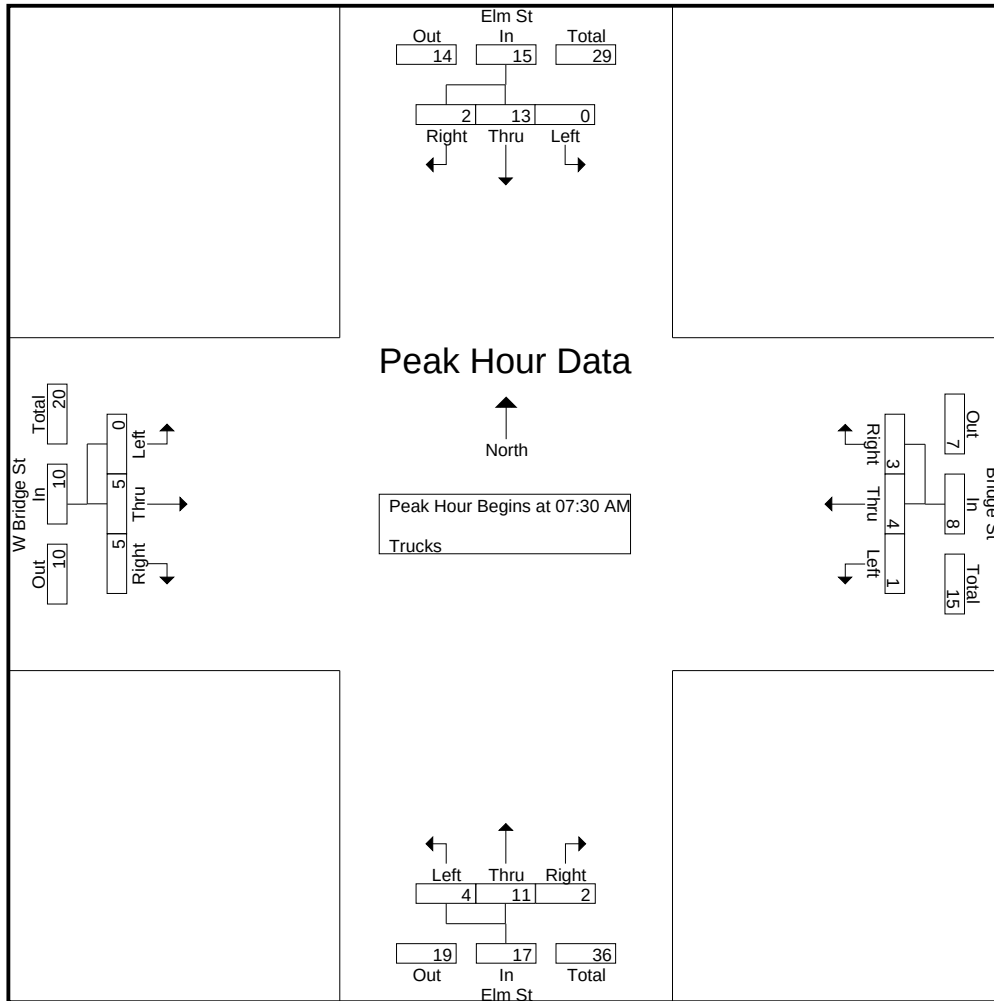
	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				Int. Total
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	2	0	2	0	3	1	4	2	1	0	3	0	0	0	0	9
07:45 AM	0	2	0	2	0	0	0	0	1	6	1	8	0	0	1	1	11
08:00 AM	0	4	2	6	0	1	0	1	1	0	1	2	0	2	1	3	12
08:15 AM	0	5	0	5	1	0	2	3	0	4	0	4	0	3	3	6	18
Total Volume	0	13	2	15	1	4	3	8	4	11	2	17	0	5	5	10	50
% App. Total	0	86.7	13.3		12.5	50	37.5		23.5	64.7	11.8		0	50	50		
PHF	.000	.650	.250	.625	.250	.333	.375	.500	.500	.458	.500	.531	.000	.417	.417	.417	.694

Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
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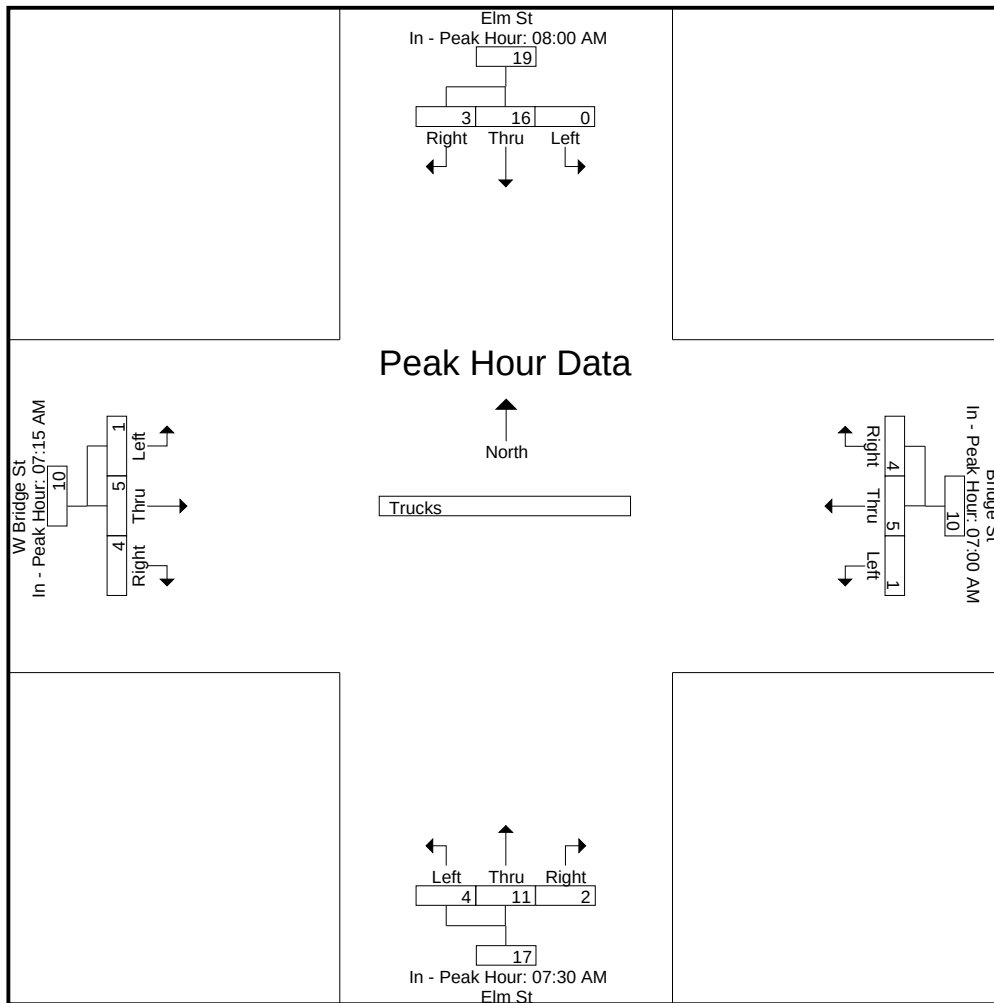
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	08:00 AM				07:00 AM				07:30 AM				07:15 AM			
+0 mins.	0	4	2	6	0	0	1	1	2	1	0	3	1	3	2	6
+15 mins.	0	5	0	5	1	2	2	5	1	6	1	8	0	0	0	0
+30 mins.	0	2	0	2	0	3	1	4	1	0	1	2	0	0	1	1
+45 mins.	0	5	1	6	0	0	0	0	0	4	0	4	0	2	1	3
Total Volume	0	16	3	19	1	5	4	10	4	11	2	17	1	5	4	10
% App. Total	0	84.2	15.8		10	50	40		23.5	64.7	11.8		10	50	40	
PHF	.000	.800	.375	.792	.250	.417	.500	.500	.500	.458	.500	.531	.250	.417	.500	.417

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
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Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	4	0	4
07:15 AM	0	0	0	0	0	0	0	2	0	0	0	1	0	0	1	2	5	1	6
07:30 AM	0	0	0	1	0	1	0	4	0	0	0	2	0	0	0	2	9	1	10
07:45 AM	0	0	0	0	0	1	0	4	0	0	0	4	0	0	0	4	12	1	13
Total	0	0	0	1	0	2	0	11	0	0	0	9	0	0	1	9	30	3	33
08:00 AM	0	1	0	0	0	0	0	4	0	0	0	1	0	0	0	5	10	1	11
08:15 AM	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	5	11	0	11
08:30 AM	0	0	0	2	0	0	0	5	0	1	0	4	0	0	0	21	32	1	33
08:45 AM	0	1	0	2	0	0	0	3	0	0	0	1	0	0	0	6	12	1	13
Total	0	2	0	4	0	0	0	17	0	1	0	7	0	0	0	37	65	3	68
Grand Total	0	2	0	5	0	2	0	28	0	1	0	16	0	0	1	46	95	6	101
Apprch %	0	100	0		0	100	0		0	100	0		0	0	100				
Total %	0	33.3	0		0	33.3	0		0	16.7	0		0	0	16.7		94.1	5.9	

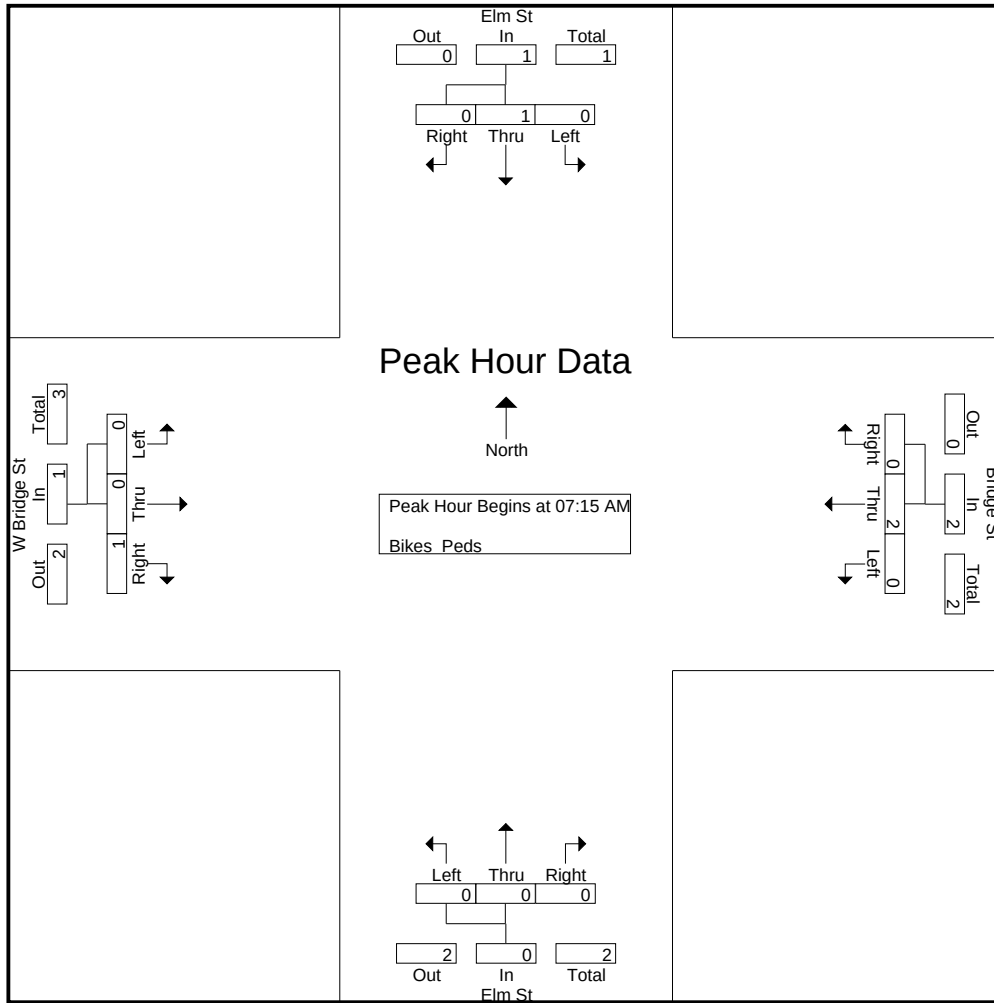
	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
07:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
08:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	1	0	1	0	2	0	2	0	0	0	0	0	0	1	1	4
% App. Total	0	100	0		0	100	0		0	0	0		0	0	100		
PHF	.000	.250	.000	.250	.000	.500	.000	.500	.000	.000	.000	.000	.000	.000	.250	.250	1.00

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 2



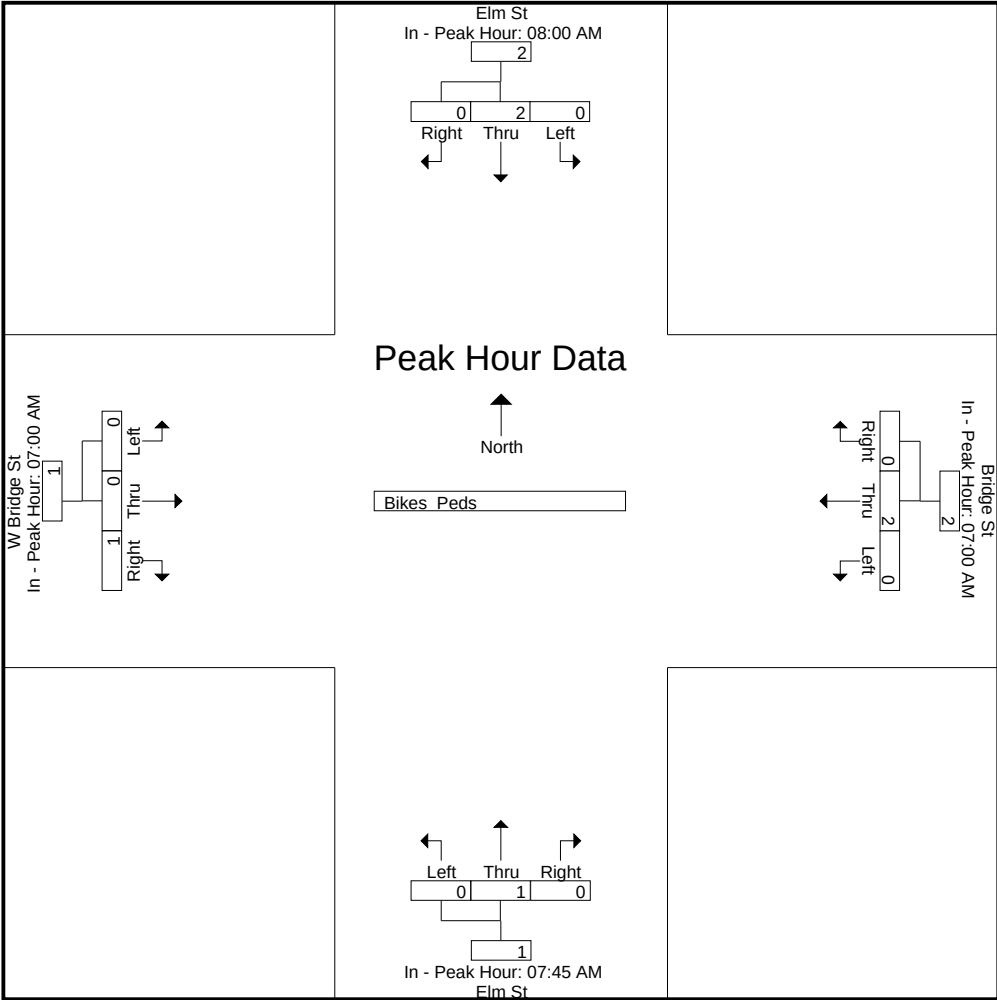
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	08:00 AM				07:00 AM				07:45 AM				07:00 AM			
+0 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
+30 mins.	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
+45 mins.	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	0
Total Volume	0	2	0	2	0	2	0	2	0	1	0	1	0	0	1	1
% App. Total	0	100	0		0	100	0		0	100	0		0	0	100	
PHF	.000	.500	.000	.500	.000	.500	.000	.500	.000	.250	.000	.250	.000	.000	.250	.250

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Elm St From North			Bridge St From East			Elm St From South			W Bridge St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	36	57	27	24	114	29	45	75	28	33	91	40	599
04:15 PM	22	66	26	23	110	45	23	83	31	47	106	39	621
04:30 PM	32	69	17	29	137	42	31	63	26	41	105	35	627
04:45 PM	30	67	23	32	140	29	40	83	28	45	103	41	661
Total	120	259	93	108	501	145	139	304	113	166	405	155	2508
05:00 PM	37	58	22	42	129	30	47	80	24	40	109	35	653
05:15 PM	35	63	35	36	130	21	50	73	22	48	95	34	642
05:30 PM	30	68	24	21	126	24	35	50	42	36	107	49	612
05:45 PM	32	52	19	34	115	18	32	60	18	52	101	34	567
Total	134	241	100	133	500	93	164	263	106	176	412	152	2474
Grand Total	254	500	193	241	1001	238	303	567	219	342	817	307	4982
Apprch %	26.8	52.8	20.4	16.3	67.6	16.1	27.8	52.1	20.1	23.3	55.7	20.9	
Total %	5.1	10	3.9	4.8	20.1	4.8	6.1	11.4	4.4	6.9	16.4	6.2	
Cars	254	485	193	235	1001	233	294	562	218	340	816	302	4933
% Cars	100	97	100	97.5	100	97.9	97	99.1	99.5	99.4	99.9	98.4	99
Trucks	0	15	0	6	0	5	9	5	1	2	1	5	49
% Trucks	0	3	0	2.5	0	2.1	3	0.9	0.5	0.6	0.1	1.6	1

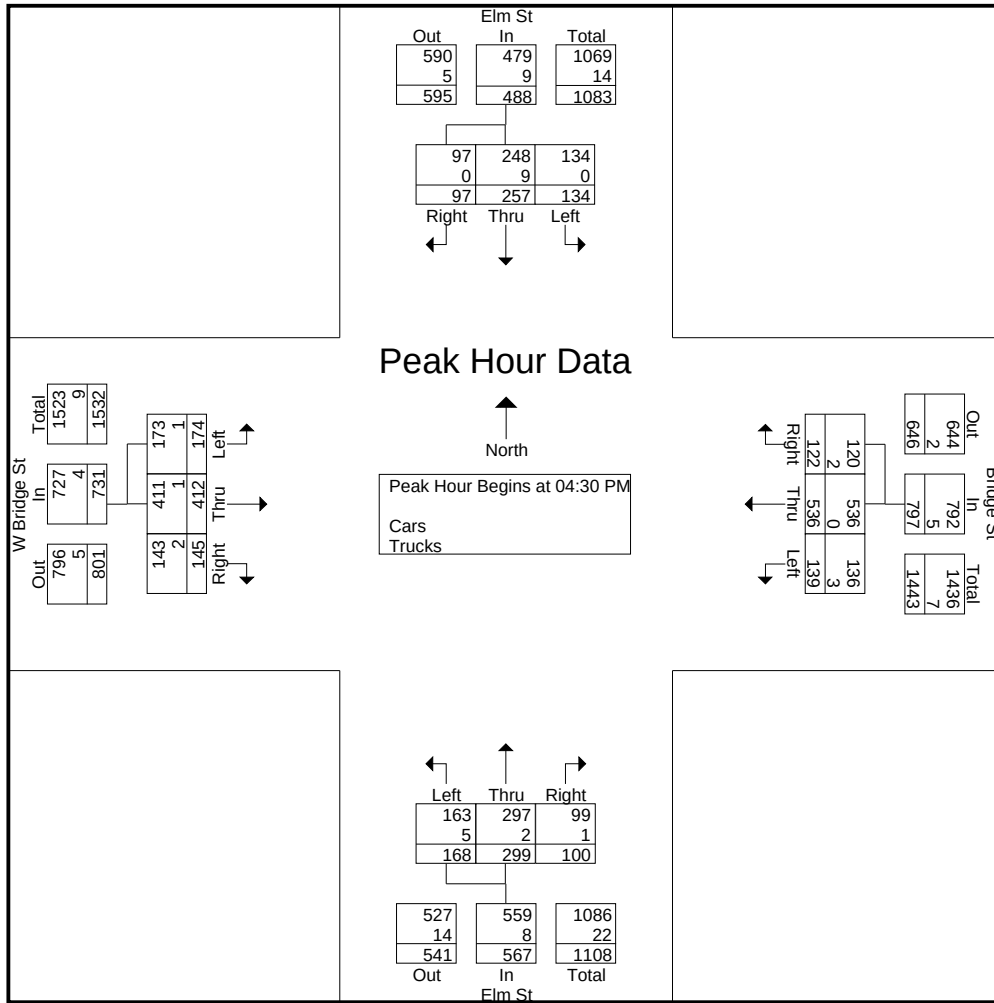
	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	32	69	17	118	29	137	42	208	31	63	26	120	41	105	35	181	627
04:45 PM	30	67	23	120	32	140	29	201	40	83	28	151	45	103	41	189	661
05:00 PM	37	58	22	117	42	129	30	201	47	80	24	151	40	109	35	184	653
05:15 PM	35	63	35	133	36	130	21	187	50	73	22	145	48	95	34	177	642
Total Volume	134	257	97	488	139	536	122	797	168	299	100	567	174	412	145	731	2583
% App. Total	27.5	52.7	19.9		17.4	67.3	15.3		29.6	52.7	17.6		23.8	56.4	19.8		
PHF	.905	.931	.693	.917	.827	.957	.726	.958	.840	.901	.893	.939	.906	.945	.884	.967	.977
Cars	134	248	97	479	136	536	120	792	163	297	99	559	173	411	143	727	2557
% Cars	100	96.5	100	98.2	97.8	100	98.4	99.4	97.0	99.3	99.0	98.6	99.4	99.8	98.6	99.5	99.0
Trucks	0	9	0	9	3	0	2	5	5	2	1	8	1	1	2	4	26
% Trucks	0	3.5	0	1.8	2.2	0	1.6	0.6	3.0	0.7	1.0	1.4	0.6	0.2	1.4	0.5	1.0

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
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Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

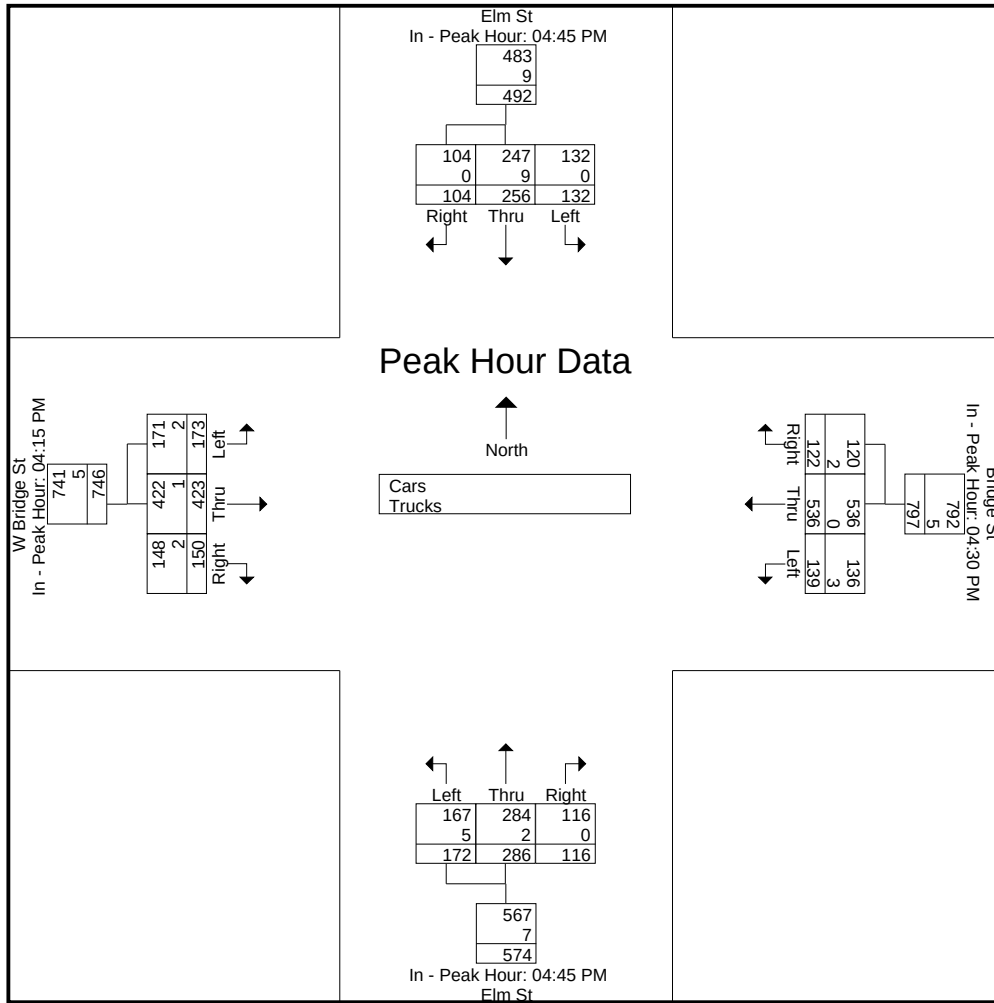
	04:45 PM				04:30 PM				04:45 PM				04:15 PM			
+0 mins.	30	67	23	120	29	137	42	208	40	83	28	151	47	106	39	192
+15 mins.	37	58	22	117	32	140	29	201	47	80	24	151	41	105	35	181
+30 mins.	35	63	35	133	42	129	30	201	50	73	22	145	45	103	41	189
+45 mins.	30	68	24	122	36	130	21	187	35	50	42	127	40	109	35	184
Total Volume	132	256	104	492	139	536	122	797	172	286	116	574	173	423	150	746
% App. Total	26.8	52	21.1		17.4	67.3	15.3		30	49.8	20.2		23.2	56.7	20.1	
PHF	.892	.941	.743	.925	.827	.957	.726	.958	.860	.861	.690	.950	.920	.970	.915	.971
Cars	132	247	104	483	136	536	120	792	167	284	116	567	171	422	148	741
% Cars	100	96.5	100	98.2	97.8	100	98.4	99.4	97.1	99.3	100	98.8	98.8	99.8	98.7	99.3
Trucks	0	9	0	9	3	0	2	5	5	2	0	7	2	1	2	5
% Trucks	0	3.5	0	1.8	2.2	0	1.6	0.6	2.9	0.7	0	1.2	1.2	0.2	1.3	0.7

Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	Elm St From North			Bridge St From East			Elm St From South			W Bridge St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	36	56	27	24	114	29	45	74	28	33	91	39	596
04:15 PM	22	63	26	22	110	42	21	83	31	46	106	39	611
04:30 PM	32	67	17	27	137	40	30	62	25	41	105	34	617
04:45 PM	30	65	23	31	140	29	38	83	28	44	103	41	655
Total	120	251	93	104	501	140	134	302	112	164	405	153	2479
05:00 PM	37	56	22	42	129	30	47	79	24	40	108	34	648
05:15 PM	35	60	35	36	130	21	48	73	22	48	95	34	637
05:30 PM	30	66	24	20	126	24	34	49	42	36	107	47	605
05:45 PM	32	52	19	33	115	18	31	59	18	52	101	34	564
Total	134	234	100	131	500	93	160	260	106	176	411	149	2454
Grand Total	254	485	193	235	1001	233	294	562	218	340	816	302	4933
Apprch %	27.3	52	20.7	16	68.1	15.9	27.4	52.3	20.3	23.3	56	20.7	
Total %	5.1	9.8	3.9	4.8	20.3	4.7	6	11.4	4.4	6.9	16.5	6.1	

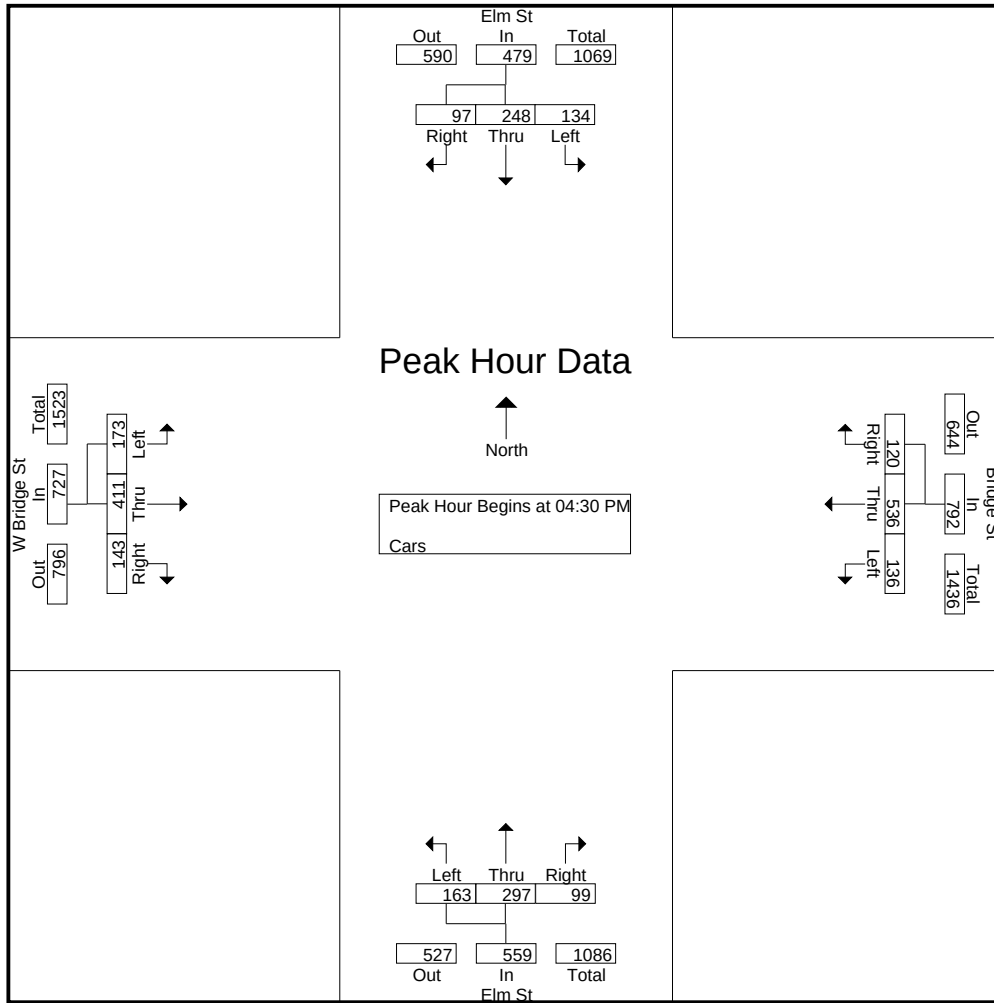
	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	32	67	17	116	27	137	40	204	30	62	25	117	41	105	34	180	617
04:45 PM	30	65	23	118	31	140	29	200	38	83	28	149	44	103	41	188	655
05:00 PM	37	56	22	115	42	129	30	201	47	79	24	150	40	108	34	182	648
05:15 PM	35	60	35	130	36	130	21	187	48	73	22	143	48	95	34	177	637
Total Volume	134	248	97	479	136	536	120	792	163	297	99	559	173	411	143	727	2557
% App. Total	28	51.8	20.3		17.2	67.7	15.2		29.2	53.1	17.7		23.8	56.5	19.7		
PHF	.905	.925	.693	.921	.810	.957	.750	.971	.849	.895	.884	.932	.901	.951	.872	.967	.976

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

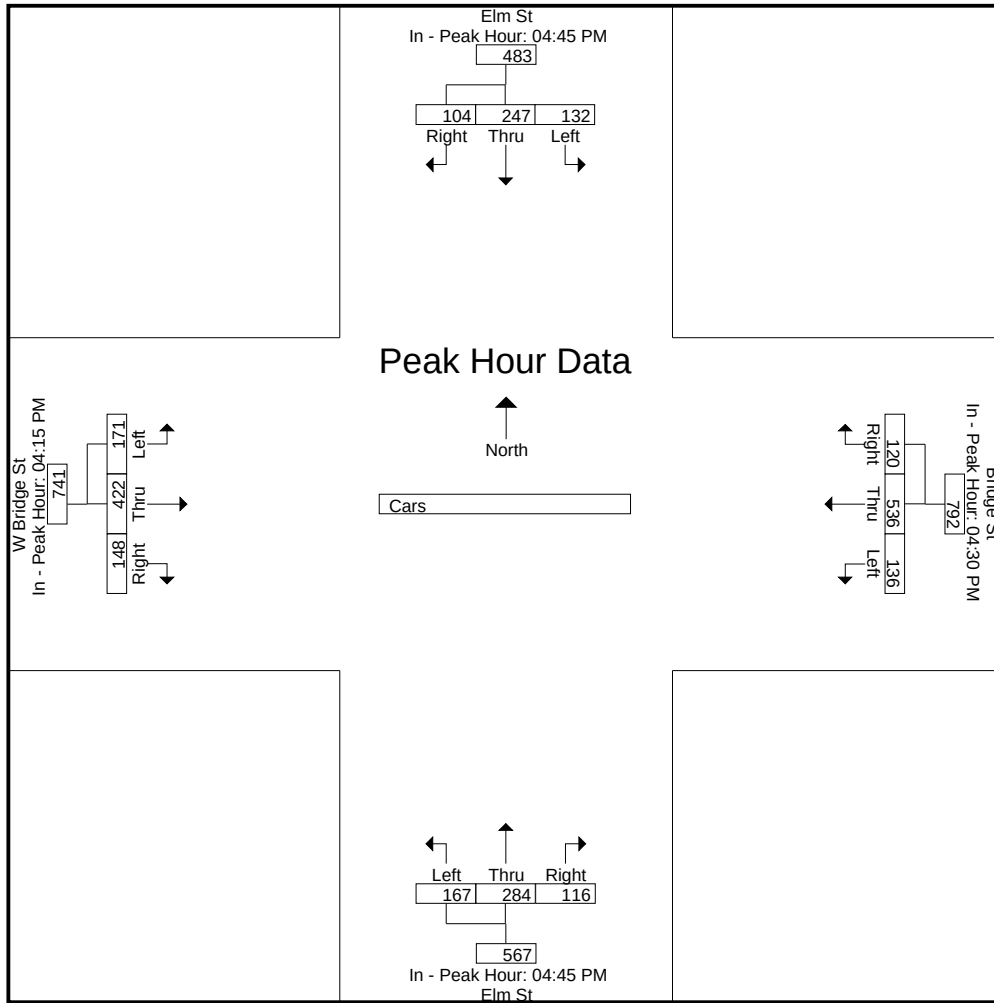
	04:45 PM				04:30 PM				04:45 PM				04:15 PM			
+0 mins.	30	65	23	118	27	137	40	204	38	83	28	149	46	106	39	191
+15 mins.	37	56	22	115	31	140	29	200	47	79	24	150	41	105	34	180
+30 mins.	35	60	35	130	42	129	30	201	48	73	22	143	44	103	41	188
+45 mins.	30	66	24	120	36	130	21	187	34	49	42	125	40	108	34	182
Total Volume	132	247	104	483	136	536	120	792	167	284	116	567	171	422	148	741
% App. Total	27.3	51.1	21.5		17.2	67.7	15.2		29.5	50.1	20.5		23.1	57	20	
PHF	.892	.936	.743	.929	.810	.957	.750	.971	.870	.855	.690	.945	.929	.977	.902	.970

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	Elm St From North			Bridge St From East			Elm St From South			W Bridge St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	1	0	0	0	0	0	1	0	0	0	1	3
04:15 PM	0	3	0	1	0	3	2	0	0	1	0	0	10
04:30 PM	0	2	0	2	0	2	1	1	1	0	0	1	10
04:45 PM	0	2	0	1	0	0	2	0	0	1	0	0	6
Total	0	8	0	4	0	5	5	2	1	2	0	2	29
05:00 PM	0	2	0	0	0	0	0	1	0	0	1	1	5
05:15 PM	0	3	0	0	0	0	2	0	0	0	0	0	5
05:30 PM	0	2	0	1	0	0	1	1	0	0	0	2	7
05:45 PM	0	0	0	1	0	0	1	1	0	0	0	0	3
Total	0	7	0	2	0	0	4	3	0	0	1	3	20
Grand Total	0	15	0	6	0	5	9	5	1	2	1	5	49
Apprch %	0	100	0	54.5	0	45.5	60	33.3	6.7	25	12.5	62.5	
Total %	0	30.6	0	12.2	0	10.2	18.4	10.2	2	4.1	2	10.2	

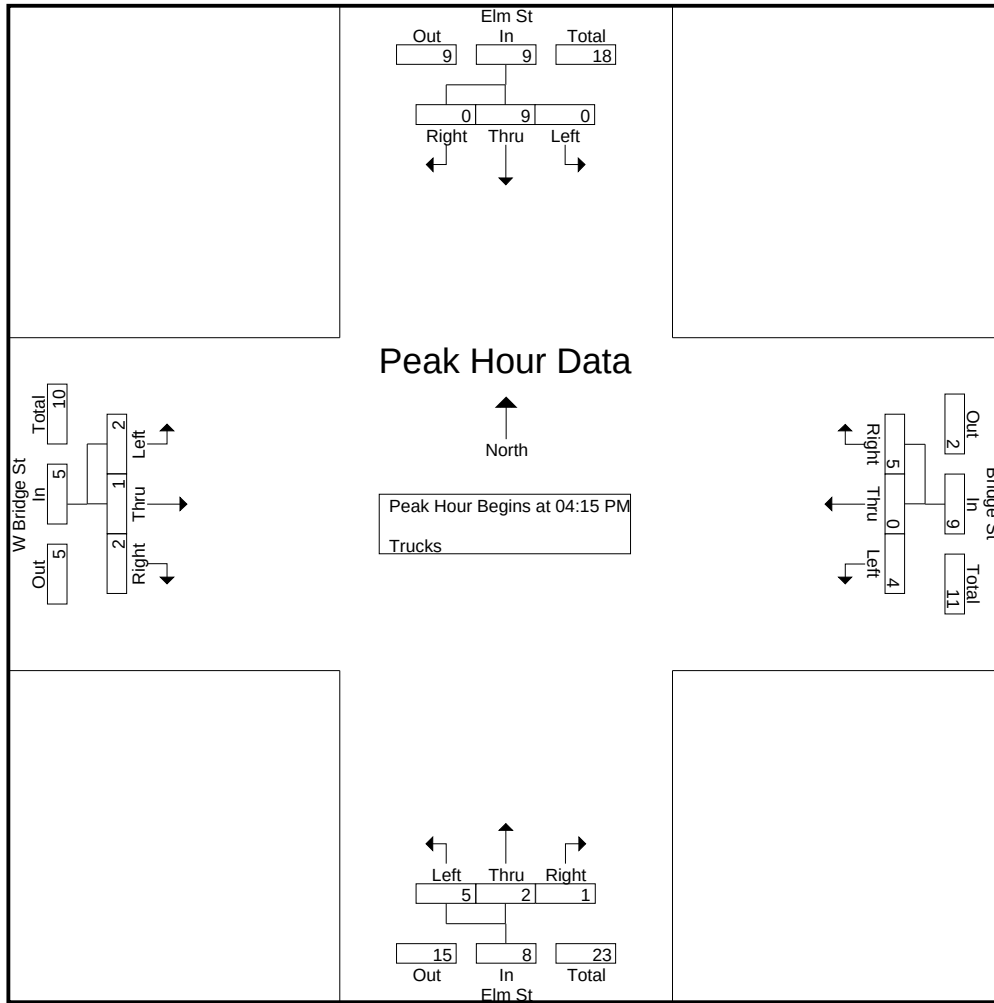
	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	3	0	3	1	0	3	4	2	0	0	2	1	0	0	1	10
04:30 PM	0	2	0	2	2	0	2	4	1	1	1	3	0	0	1	1	10
04:45 PM	0	2	0	2	1	0	0	1	2	0	0	2	1	0	0	1	6
05:00 PM	0	2	0	2	0	0	0	0	0	1	0	1	0	1	1	2	5
Total Volume	0	9	0	9	4	0	5	9	5	2	1	8	2	1	2	5	31
% App. Total	0	100	0		44.4	0	55.6		62.5	25	12.5		40	20	40		
PHF	.000	.750	.000	.750	.500	.000	.417	.563	.625	.500	.250	.667	.500	.250	.500	.625	.775

Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 2



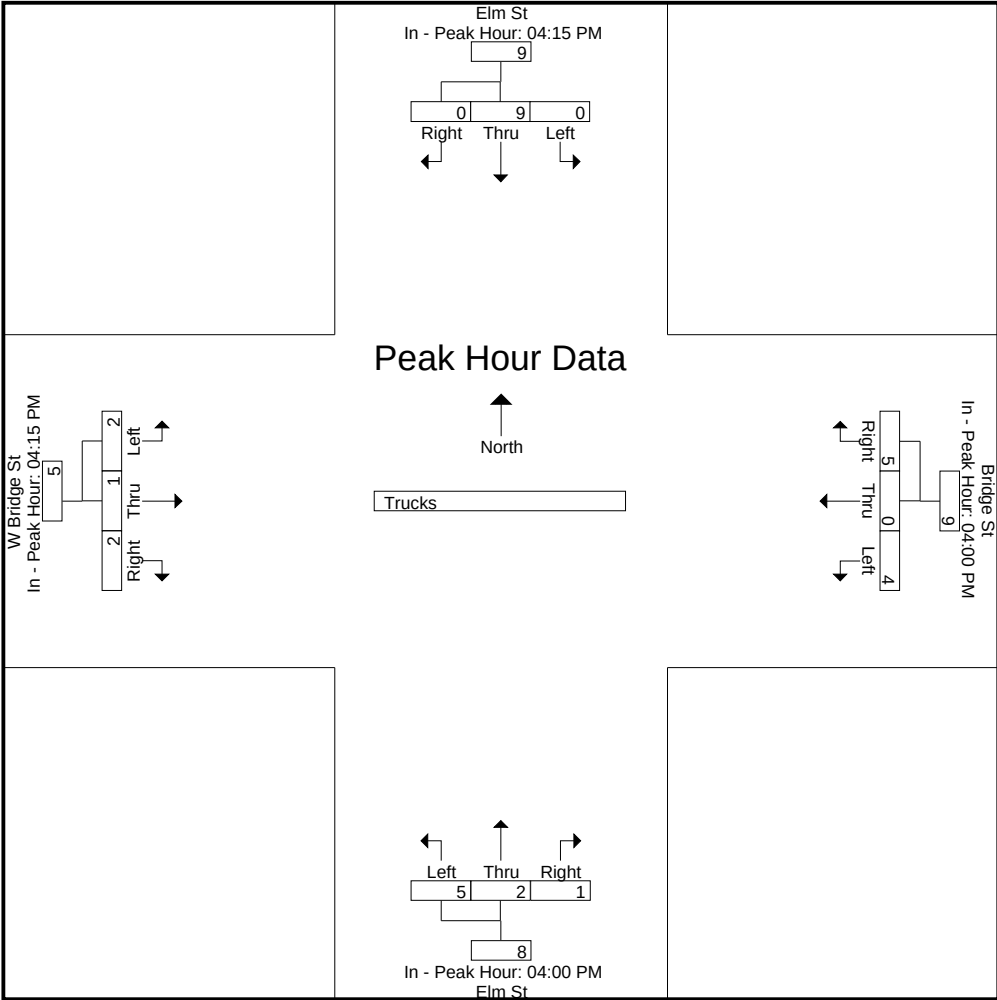
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:15 PM				04:00 PM				04:00 PM				04:15 PM			
+0 mins.	0	3	0	3	0	0	0	0	0	1	0	1	1	0	0	1
+15 mins.	0	2	0	2	1	0	3	4	2	0	0	2	0	0	1	1
+30 mins.	0	2	0	2	2	0	2	4	1	1	1	3	1	0	0	1
+45 mins.	0	2	0	2	1	0	0	1	2	0	0	2	0	1	1	2
Total Volume	0	9	0	9	4	0	5	9	5	2	1	8	2	1	2	5
% App. Total	0	100	0		44.4	0	55.6		62.5	25	12.5		40	20	40	
PHF	.000	.750	.000	.750	.500	.000	.417	.563	.625	.500	.250	.667	.500	.250	.500	.625

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Bridge Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630017
 Site Code : 15630017
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	0	0	0	0	0	1	0	9	0	0	0	11	0	1	2	13	33	4	37
04:15 PM	0	0	0	1	0	0	0	14	1	1	1	2	0	0	0	5	22	3	25
04:30 PM	0	2	0	3	0	0	0	9	0	2	0	0	0	0	0	19	31	4	35
04:45 PM	0	2	0	2	0	0	0	8	0	0	0	4	0	1	0	13	27	3	30
Total	0	4	0	6	0	1	0	40	1	3	1	17	0	2	2	50	113	14	127
05:00 PM	0	0	0	7	0	0	0	15	0	0	0	4	0	0	0	13	39	0	39
05:15 PM	0	0	0	1	0	1	0	8	0	0	0	1	0	0	0	12	22	1	23
05:30 PM	0	1	0	0	1	1	0	2	1	0	1	0	2	0	0	5	7	7	14
05:45 PM	0	0	0	1	0	0	0	13	0	0	0	2	0	0	0	9	25	0	25
Total	0	1	0	9	1	2	0	38	1	0	1	7	2	0	0	39	93	8	101
Grand Total	0	5	0	15	1	3	0	78	2	3	2	24	2	2	2	89	206	22	228
Apprch %	0	100	0		25	75	0		28.6	42.9	28.6		33.3	33.3	33.3				
Total %	0	22.7	0		4.5	13.6	0		9.1	13.6	9.1		9.1	9.1	9.1		90.4	9.6	

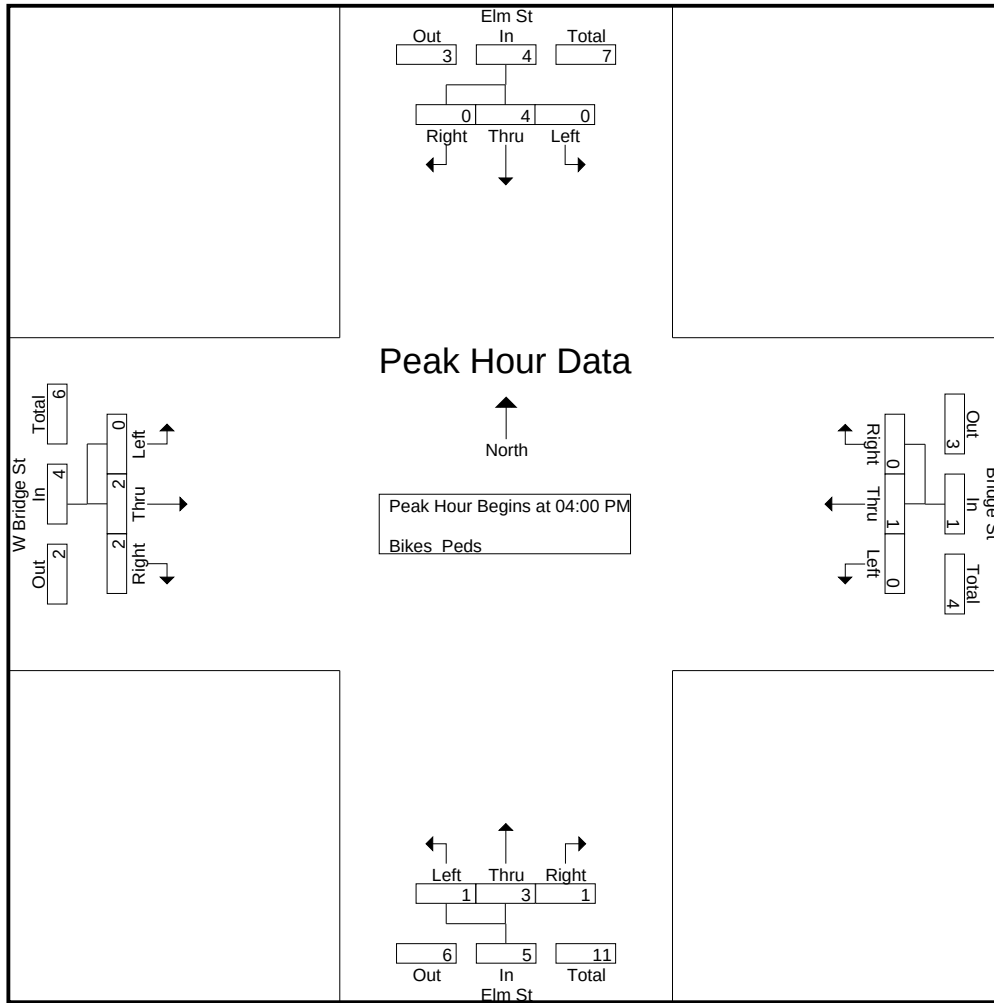
	Elm St From North				Bridge St From East				Elm St From South				W Bridge St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	2	3	4
04:15 PM	0	0	0	0	0	0	0	0	1	1	1	3	0	0	0	0	3
04:30 PM	0	2	0	2	0	0	0	0	0	2	0	2	0	0	0	0	4
04:45 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	3
Total Volume	0	4	0	4	0	1	0	1	1	3	1	5	0	2	2	4	14
% App. Total	0	100	0		0	100	0		20	60	20		0	50	50		
PHF	.000	.500	.000	.500	.000	.250	.000	.250	.250	.375	.250	.417	.000	.500	.250	.333	.875

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 2



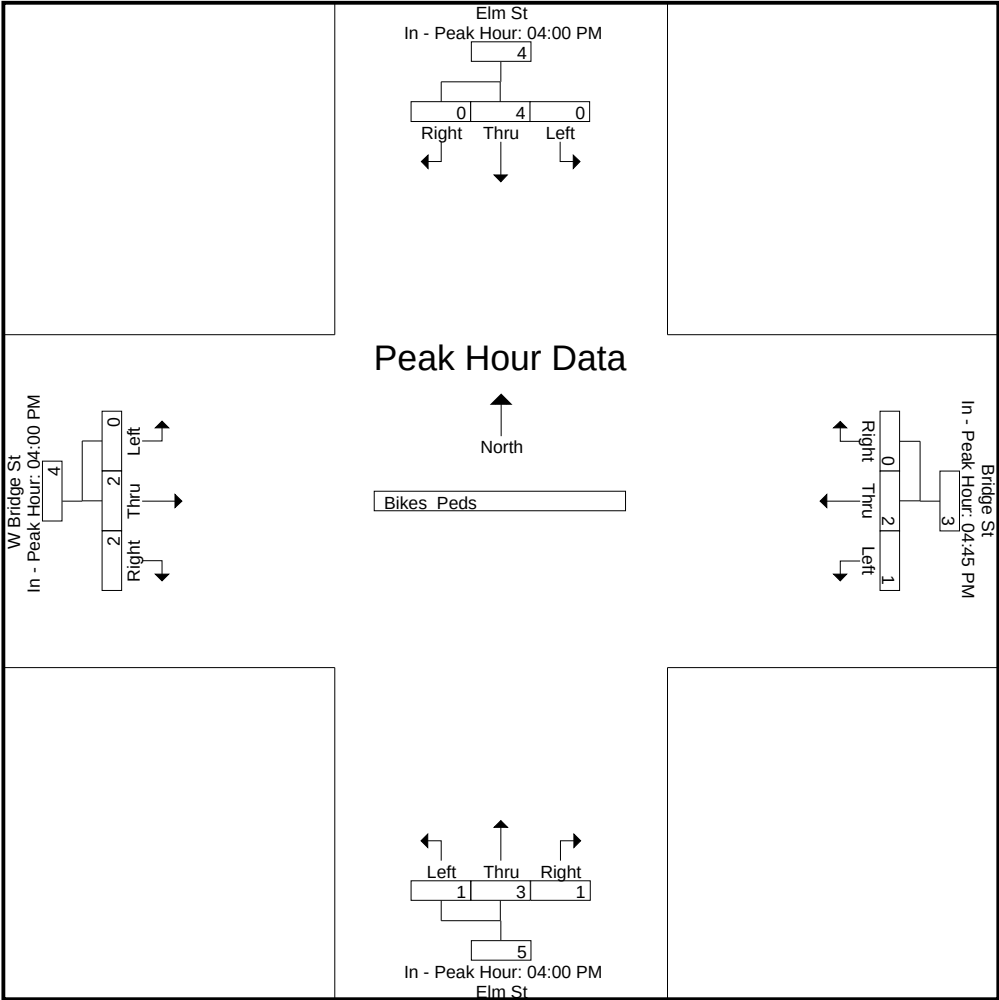
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:45 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
+15 mins.	0	0	0	0	0	0	0	0	1	1	1	3	0	0	0	0
+30 mins.	0	2	0	2	0	1	0	1	0	2	0	2	0	0	0	0
+45 mins.	0	2	0	2	1	1	0	2	0	0	0	0	0	1	0	1
Total Volume	0	4	0	4	1	2	0	3	1	3	1	5	0	2	2	4
% App. Total	0	100	0		33.3	66.7	0		20	60	20		0	50	50	
PHF	.000	.500	.000	.500	.250	.500	.000	.375	.250	.375	.250	.417	.000	.500	.250	.333

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Bridge Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630017
Site Code : 15630017
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	1	3	46	0	10	115	9	0	6	5	2	0	67	111	23	0	398
07:15 AM	2	5	48	0	13	139	11	0	9	4	4	0	82	161	35	0	513
07:30 AM	5	8	46	0	7	139	4	0	5	5	5	0	113	176	31	1	545
07:45 AM	7	12	51	0	27	156	16	0	17	8	6	0	157	264	73	0	794
Total	15	28	191	0	57	549	40	0	37	22	17	0	419	712	162	1	2250
08:00 AM	4	11	64	0	22	128	17	0	13	7	9	2	161	252	65	2	757
08:15 AM	8	15	38	0	13	103	15	0	12	4	10	0	164	228	47	1	658
08:30 AM	4	13	48	0	18	143	11	0	20	5	7	1	161	192	52	0	675
08:45 AM	4	12	45	0	16	139	9	0	12	11	11	0	185	192	32	0	668
Total	20	51	195	0	69	513	52	0	57	27	37	3	671	864	196	3	2758
Grand Total	35	79	386	0	126	1062	92	0	94	49	54	3	1090	1576	358	4	5008
Apprch %	7	15.8	77.2	0	9.8	83	7.2	0	47	24.5	27	1.5	36	52	11.8	0.1	
Total %	0.7	1.6	7.7	0	2.5	21.2	1.8	0	1.9	1	1.1	0.1	21.8	31.5	7.1	0.1	
Cars	25	79	380	0	125	1049	90	0	91	49	54	3	1081	1549	352	4	4931
% Cars	71.4	100	98.4	0	99.2	98.8	97.8	0	96.8	100	100	100	99.2	98.3	98.3	100	98.5
Trucks	10	0	6	0	1	13	2	0	3	0	0	0	9	27	6	0	77
% Trucks	28.6	0	1.6	0	0.8	1.2	2.2	0	3.2	0	0	0	0.8	1.7	1.7	0	1.5

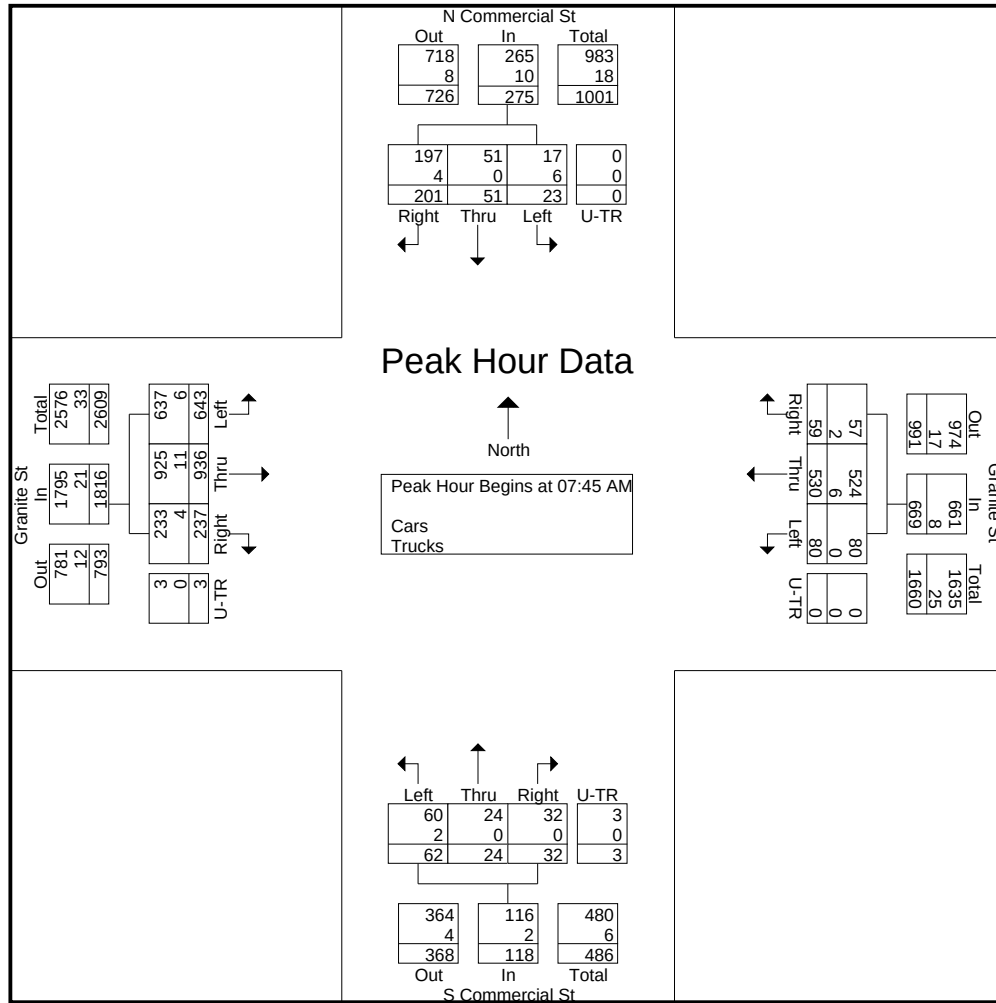
	N Commercial St From North					Granite St From East					S Commercial St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	7	12	51	0	70	27	156	16	0	199	17	8	6	0	31	157	264	73	0	494	794
08:00 AM	4	11	64	0	79	22	128	17	0	167	13	7	9	2	31	161	252	65	2	480	757
08:15 AM	8	15	38	0	61	13	103	15	0	131	12	4	10	0	26	164	228	47	1	440	658
08:30 AM	4	13	48	0	65	18	143	11	0	172	20	5	7	1	33	161	192	52	0	405	675
Total Volume	23	51	201	0	275	80	530	59	0	669	62	24	32	3	121	643	936	237	3	1819	2884
% App. Total	8.4	18.5	73.1	0		12	79.2	8.8	0		51.2	19.8	26.4	2.5		35.3	51.5	13	0.2		
PHF	.719	.850	.785	.000	.870	.741	.849	.868	.000	.840	.775	.750	.800	.375	.917	.980	.886	.812	.375	.921	.908
Cars	17	51	197	0	265	80	524	57	0	661	60	24	32	3	119	637	925	233	3	1798	2843
% Cars	73.9	100	98.0	0	96.4	100	98.9	96.6	0	98.8	96.8	100	100	100	98.3	99.1	98.8	98.3	100	98.8	98.6
Trucks	6	0	4	0	10	0	6	2	0	8	2	0	0	0	2	6	11	4	0	21	41
% Trucks	26.1	0	2.0	0	3.6	0	1.1	3.4	0	1.2	3.2	0	0	0	1.7	0.9	1.2	1.7	0	1.2	1.4

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

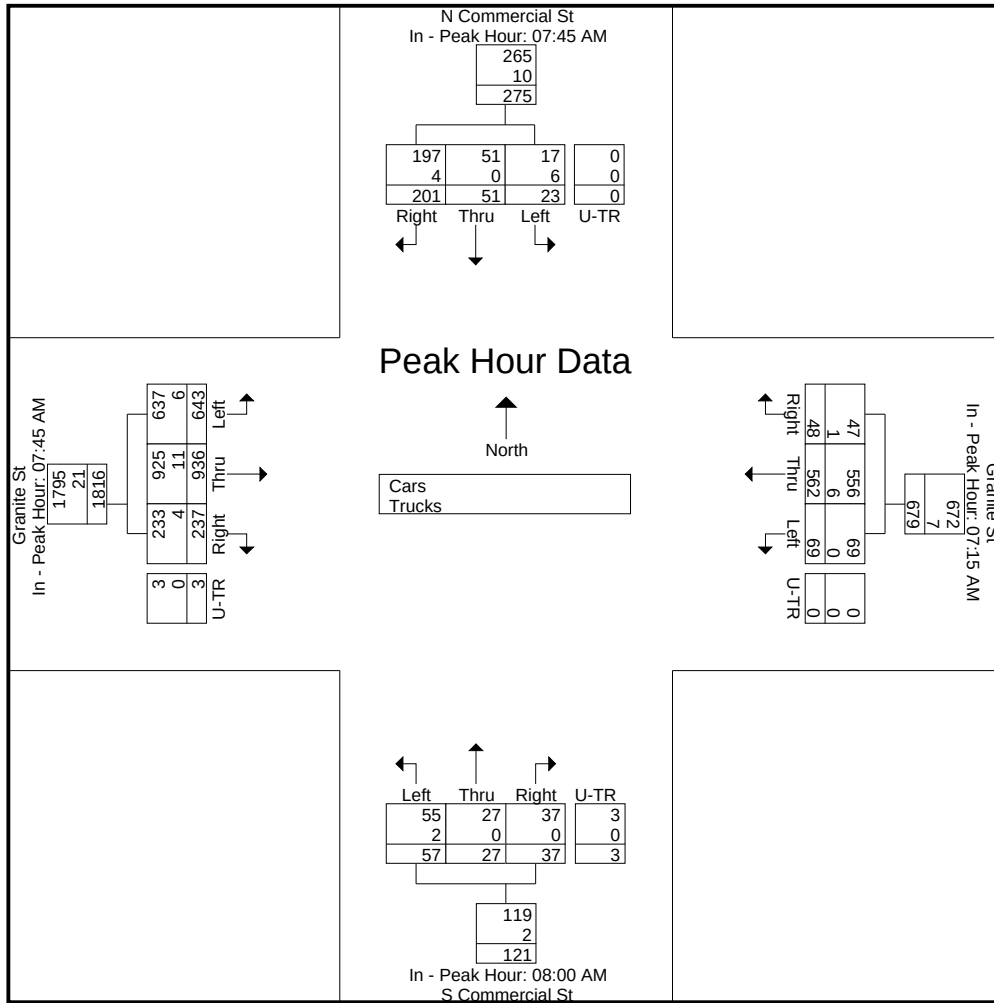
	07:45 AM					07:15 AM					08:00 AM					07:45 AM				
+0 mins.	7	12	51	0	70	13	139	11	0	163	13	7	9	2	31	157	264	73	0	494
+15 mins.	4	11	64	0	79	7	139	4	0	150	12	4	10	0	26	161	252	65	2	480
+30 mins.	8	15	38	0	61	27	156	16	0	199	20	5	7	1	33	164	228	47	1	440
+45 mins.	4	13	48	0	65	22	128	17	0	167	12	11	11	0	34	161	192	52	0	405
Total Volume	23	51	201	0	275	69	562	48	0	679	57	27	37	3	124	643	936	237	3	1819
% App. Total	8.4	18.5	73.1	0		10.2	82.8	7.1	0		46	21.8	29.8	2.4		35.3	51.5	13	0.2	
PHF	.719	.850	.785	.000	.870	.639	.901	.706	.000	.853	.713	.614	.841	.375	.912	.980	.886	.812	.375	.921
Cars	17	51	197	0	265	69	556	47	0	672	55	27	37	3	122	637	925	233	3	1798
% Cars	73.9	100	98	0	96.4	100	98.9	97.9	0	99	96.5	100	100	100	98.4	99.1	98.8	98.3	100	98.8
Trucks	6	0	4	0	10	0	6	1	0	7	2	0	0	0	2	6	11	4	0	21
% Trucks	26.1	0	2	0	3.6	0	1.1	2.1	0	1	3.5	0	0	0	1.6	0.9	1.2	1.7	0	1.2

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	1	3	46	0	9	113	9	0	6	5	2	0	66	110	22	0	392
07:15 AM	0	5	47	0	13	136	11	0	8	4	4	0	81	156	34	0	499
07:30 AM	4	8	46	0	7	137	4	0	5	5	5	0	113	170	31	1	536
07:45 AM	6	12	51	0	27	155	15	0	17	8	6	0	156	260	72	0	785
Total	11	28	190	0	56	541	39	0	36	22	17	0	416	696	159	1	2212
08:00 AM	2	11	63	0	22	128	17	0	12	7	9	2	159	251	63	2	748
08:15 AM	6	15	38	0	13	103	15	0	12	4	10	0	163	226	47	1	653
08:30 AM	3	13	45	0	18	138	10	0	19	5	7	1	159	188	51	0	657
08:45 AM	3	12	44	0	16	139	9	0	12	11	11	0	184	188	32	0	661
Total	14	51	190	0	69	508	51	0	55	27	37	3	665	853	193	3	2719
Grand Total	25	79	380	0	125	1049	90	0	91	49	54	3	1081	1549	352	4	4931
Apprch %	5.2	16.3	78.5	0	9.9	83	7.1	0	46.2	24.9	27.4	1.5	36.2	51.9	11.8	0.1	
Total %	0.5	1.6	7.7	0	2.5	21.3	1.8	0	1.8	1	1.1	0.1	21.9	31.4	7.1	0.1	

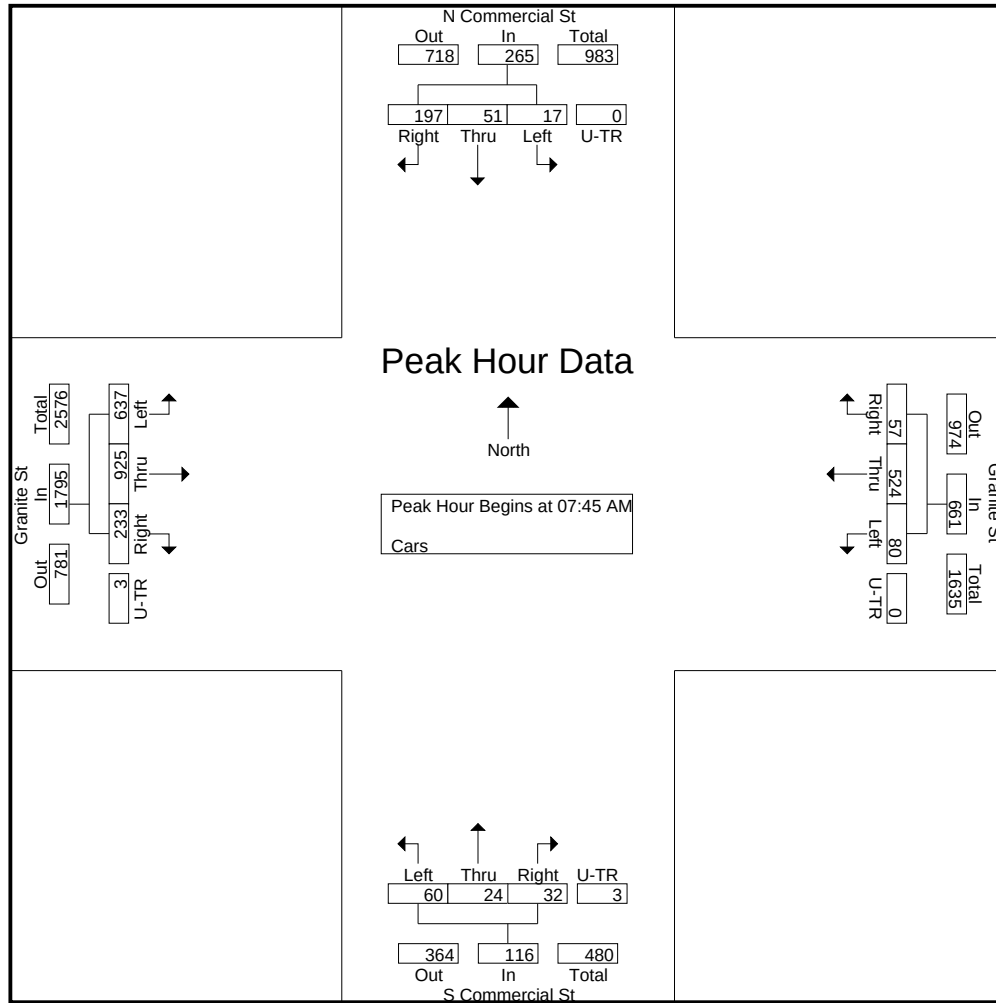
	N Commercial St From North					Granite St From East					S Commercial St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	6	12	51	0	69	27	155	15	0	197	17	8	6	0	31	156	260	72	0	488	785
08:00 AM	2	11	63	0	76	22	128	17	0	167	12	7	9	2	30	159	251	63	2	475	748
08:15 AM	6	15	38	0	59	13	103	15	0	131	12	4	10	0	26	163	226	47	1	437	653
08:30 AM	3	13	45	0	61	18	138	10	0	166	19	5	7	1	32	159	188	51	0	398	657
Total Volume	17	51	197	0	265	80	524	57	0	661	60	24	32	3	119	637	925	233	3	1798	2843
% App. Total	6.4	19.2	74.3	0		12.1	79.3	8.6	0		50.4	20.2	26.9	2.5		35.4	51.4	13	0.2		
PHF	.708	.850	.782	.000	.872	.741	.845	.838	.000	.839	.789	.750	.800	.375	.930	.977	.889	.809	.375	.921	.905

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630018
Site Code : 15630018
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

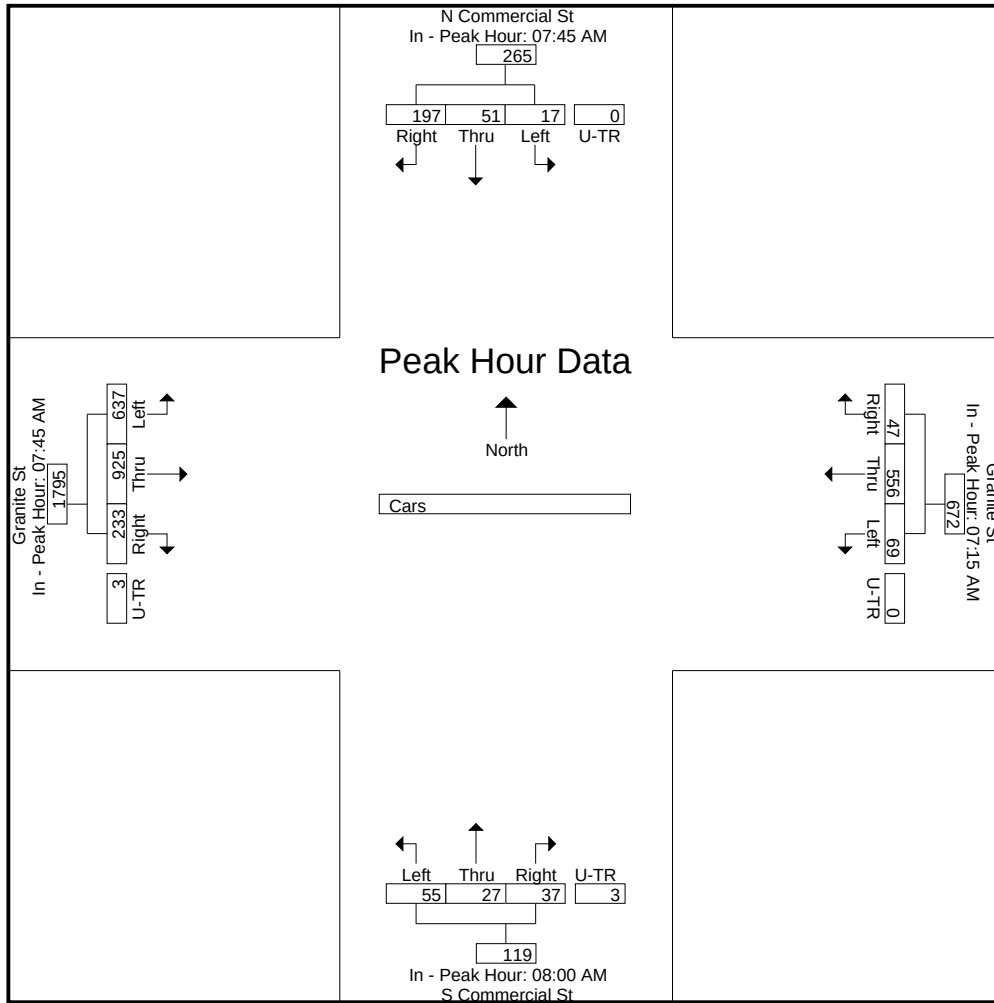
	07:45 AM					07:15 AM					08:00 AM					07:45 AM				
+0 mins.	6	12	51	0	69	13	136	11	0	160	12	7	9	2	30	156	260	72	0	488
+15 mins.	2	11	63	0	76	7	137	4	0	148	12	4	10	0	26	159	251	63	2	475
+30 mins.	6	15	38	0	59	27	155	15	0	197	19	5	7	1	32	163	226	47	1	437
+45 mins.	3	13	45	0	61	22	128	17	0	167	12	11	11	0	34	159	188	51	0	398
Total Volume	17	51	197	0	265	69	556	47	0	672	55	27	37	3	122	637	925	233	3	1798
% App. Total	6.4	19.2	74.3	0		10.3	82.7	7	0		45.1	22.1	30.3	2.5		35.4	51.4	13	0.2	
PHF	.708	.850	.782	.000	.872	.639	.897	.691	.000	.853	.724	.614	.841	.375	.897	.977	.889	.809	.375	.921

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	1	1	1	0	6
07:15 AM	2	0	1	0	0	3	0	0	1	0	0	0	1	5	1	0	14
07:30 AM	1	0	0	0	0	2	0	0	0	0	0	0	0	6	0	0	9
07:45 AM	1	0	0	0	0	1	1	0	0	0	0	0	1	4	1	0	9
Total	4	0	1	0	1	8	1	0	1	0	0	0	3	16	3	0	38
08:00 AM	2	0	1	0	0	0	0	0	1	0	0	0	2	1	2	0	9
08:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	5
08:30 AM	1	0	3	0	0	5	1	0	1	0	0	0	2	4	1	0	18
08:45 AM	1	0	1	0	0	0	0	0	0	0	0	0	1	4	0	0	7
Total	6	0	5	0	0	5	1	0	2	0	0	0	6	11	3	0	39
Grand Total	10	0	6	0	1	13	2	0	3	0	0	0	9	27	6	0	77
Apprch %	62.5	0	37.5	0	6.2	81.2	12.5	0	100	0	0	0	21.4	64.3	14.3	0	
Total %	13	0	7.8	0	1.3	16.9	2.6	0	3.9	0	0	0	11.7	35.1	7.8	0	

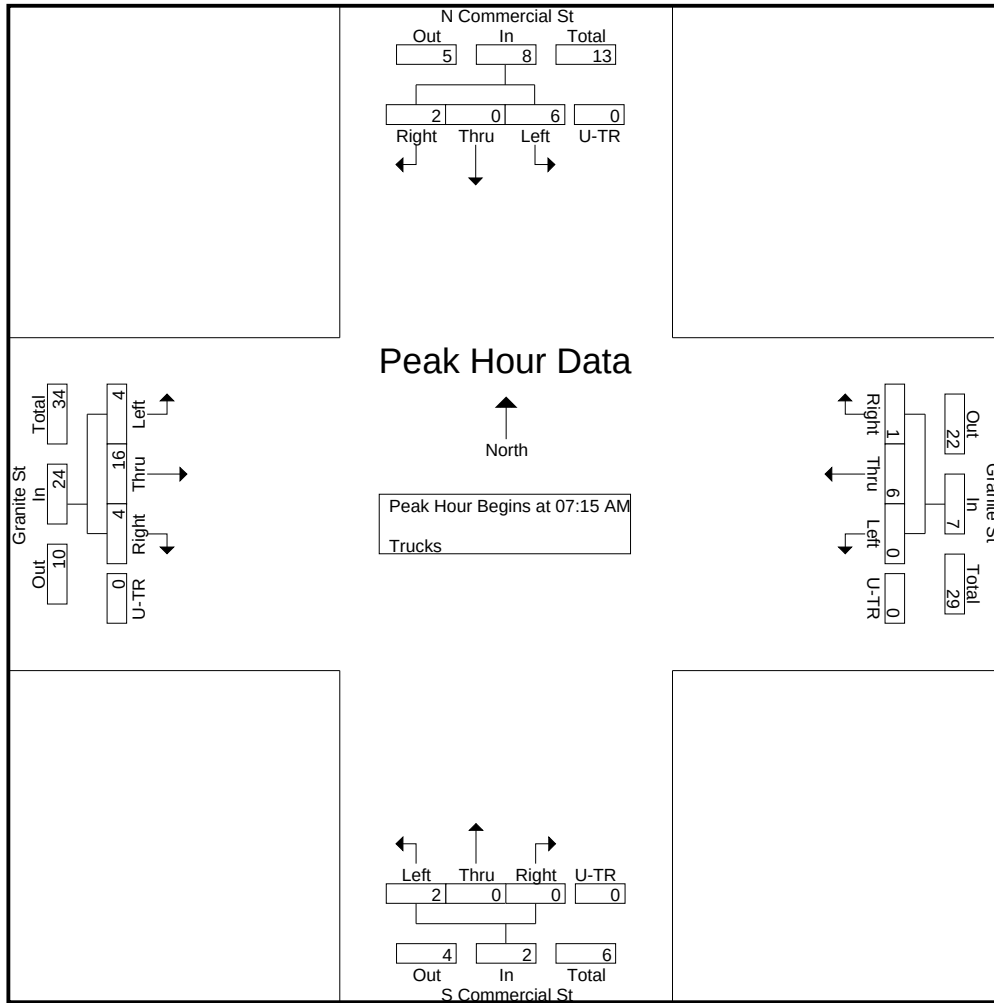
	N Commercial St From North					Granite St From East					S Commercial St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	2	0	1	0	3	0	3	0	0	3	1	0	0	0	1	1	5	1	0	7	14
07:30 AM	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	0	6	0	0	6	9
07:45 AM	1	0	0	0	1	0	1	1	0	2	0	0	0	0	0	1	4	1	0	6	9
08:00 AM	2	0	1	0	3	0	0	0	0	0	1	0	0	0	1	2	1	2	0	5	9
Total Volume	6	0	2	0	8	0	6	1	0	7	2	0	0	0	2	4	16	4	0	24	41
% App. Total	75	0	25	0		0	85.7	14.3	0		100	0	0	0		16.7	66.7	16.7	0		
PHF	.750	.000	.500	.000	.667	.000	.500	.250	.000	.583	.500	.000	.000	.000	.500	.500	.667	.500	.000	.857	.732

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 2



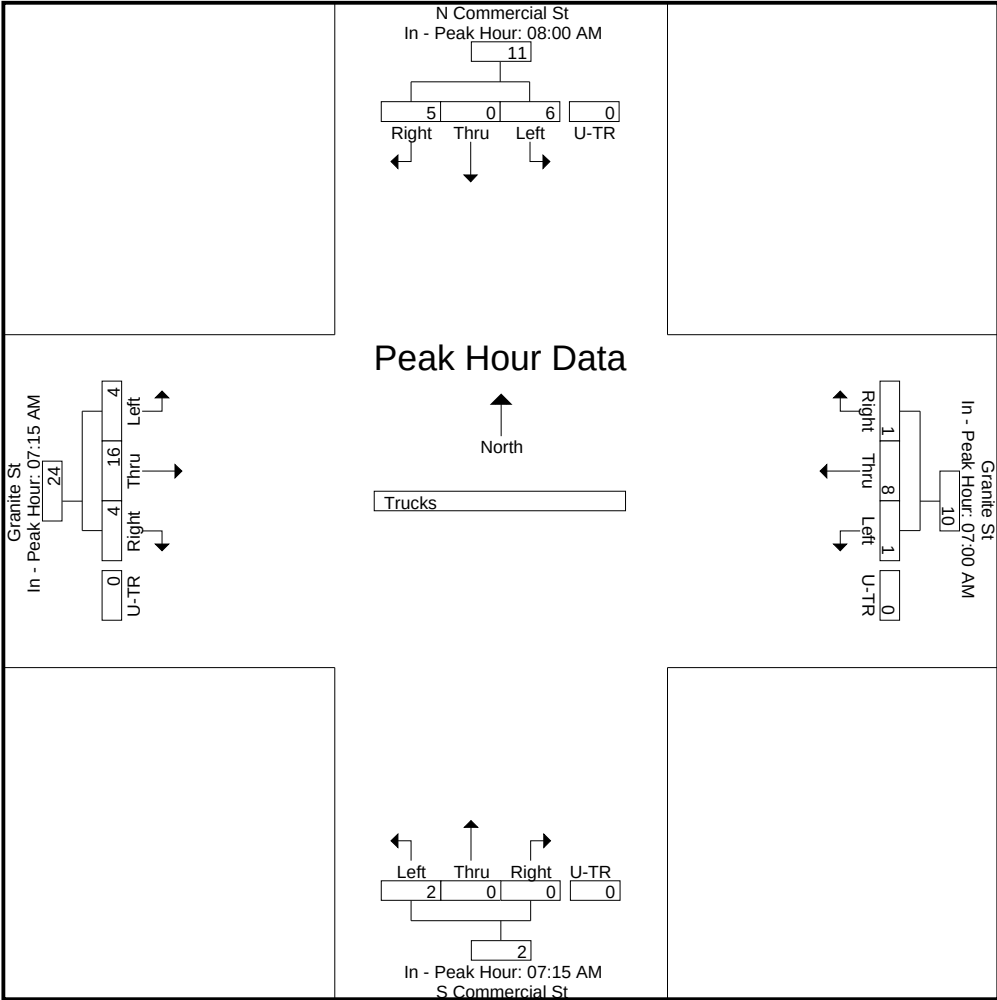
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	08:00 AM					07:00 AM					07:15 AM					07:15 AM				
+0 mins.	2	0	1	0	3	1	2	0	0	3	1	0	0	0	1	1	5	1	0	7
+15 mins.	2	0	0	0	2	0	3	0	0	3	0	0	0	0	0	0	6	0	0	6
+30 mins.	1	0	3	0	4	0	2	0	0	2	0	0	0	0	0	1	4	1	0	6
+45 mins.	1	0	1	0	2	0	1	1	0	2	1	0	0	0	1	2	1	2	0	5
Total Volume	6	0	5	0	11	1	8	1	0	10	2	0	0	0	2	4	16	4	0	24
% App. Total	54.5	0	45.5	0		10	80	10	0		100	0	0	0		16.7	66.7	16.7	0	
PHF	.750	.000	.417	.000	.688	.250	.667	.250	.000	.833	.500	.000	.000	.000	.500	.500	.667	.500	.000	.857

Accurate Counts
978-664-2565

N/S Street : N / S Commercial Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630018
Site Code : 15630018
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	3	0	3
07:15 AM	0	0	0	5	0	0	0	3	0	0	0	4	0	1	0	1	13	1	14
07:30 AM	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	6	0	6
07:45 AM	0	0	0	4	0	0	0	0	0	0	0	11	0	0	0	3	18	0	18
Total	0	0	0	16	0	0	0	3	0	0	0	17	0	1	0	4	40	1	41
08:00 AM	0	0	0	6	0	0	0	1	0	0	0	3	0	0	0	1	11	0	11
08:15 AM	0	0	0	6	0	1	0	0	0	0	0	1	1	1	0	0	7	3	10
08:30 AM	0	0	0	9	0	0	0	0	0	0	0	3	0	2	0	0	12	2	14
08:45 AM	0	0	0	3	0	0	0	0	0	2	0	2	0	0	0	2	7	2	9
Total	0	0	0	24	0	1	0	1	0	2	0	9	1	3	0	3	37	7	44
Grand Total	0	0	0	40	0	1	0	4	0	2	0	26	1	4	0	7	77	8	85
Apprch %	0	0	0		0	100	0		0	100	0		20	80	0				
Total %	0	0	0		0	12.5	0		0	25	0		12.5	50	0		90.6	9.4	

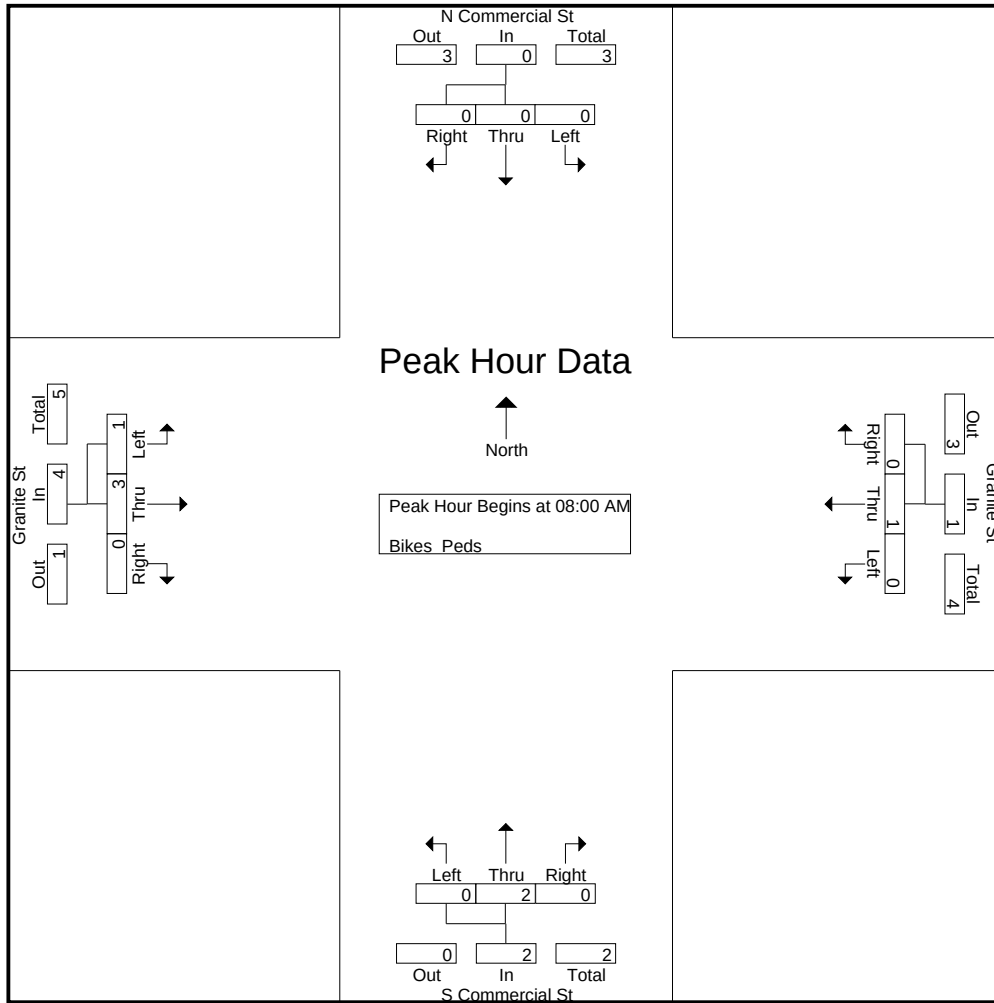
	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	2	3
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
08:45 AM	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2
Total Volume	0	0	0	0	0	1	0	1	0	2	0	2	1	3	0	4	7
% App. Total	0	0	0		0	100	0		0	100	0		25	75	0		
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.250	.000	.250	.250	.375	.000	.500	.583

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

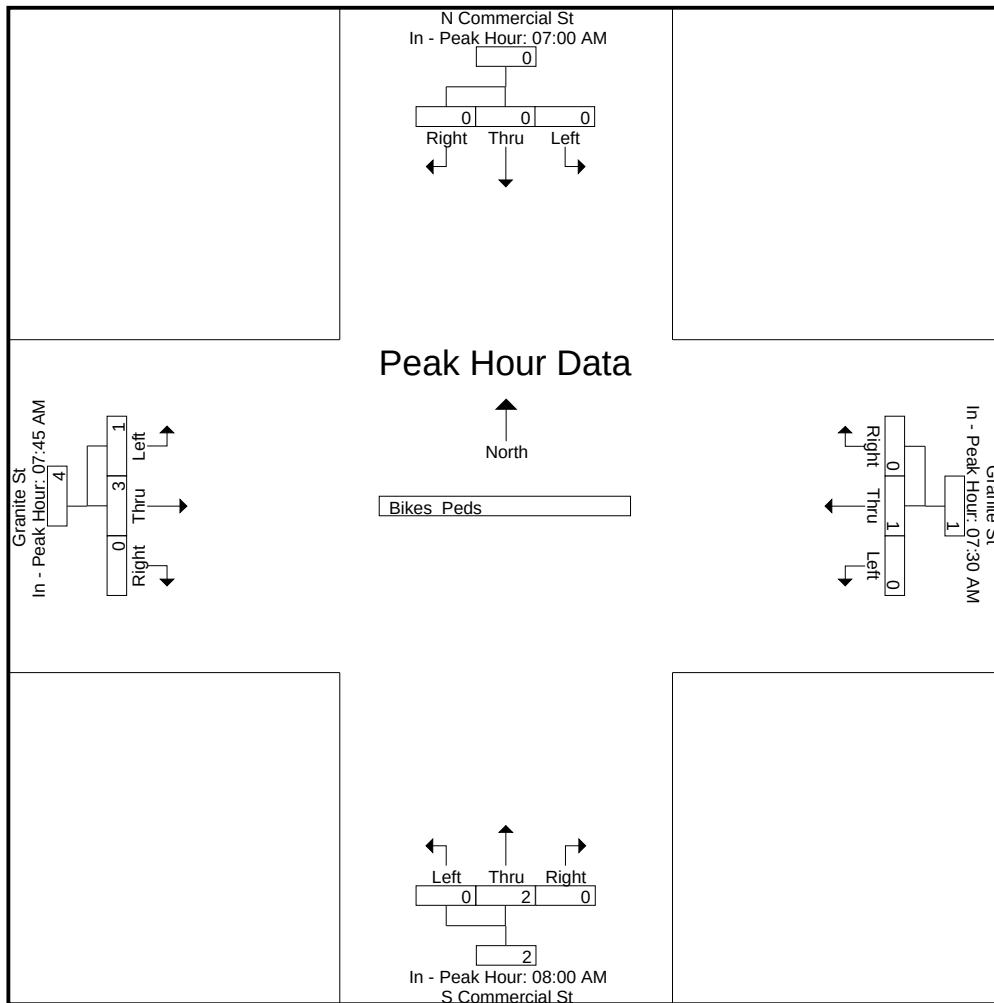
	07:00 AM				07:30 AM				08:00 AM				07:45 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
+45 mins.	0	0	0	0	0	1	0	1	0	2	0	2	0	2	0	2
Total Volume	0	0	0	0	0	1	0	1	0	2	0	2	1	3	0	4
% App. Total	0	0	0	0	0	100	0	0	0	100	0	0	25	75	0	0
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.250	.000	.250	.250	.375	.000	.500

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	20	4	118	0	10	213	10	0	36	9	12	0	65	169	14	1	681
04:15 PM	27	7	110	0	11	214	7	0	26	8	14	0	82	164	33	0	703
04:30 PM	22	18	137	0	6	238	4	0	66	18	25	1	95	171	18	0	819
04:45 PM	11	19	138	0	11	280	14	0	47	5	22	0	77	183	21	0	828
Total	80	48	503	0	38	945	35	0	175	40	73	1	319	687	86	1	3031
05:00 PM	18	13	184	0	4	280	14	0	59	17	21	1	97	212	9	0	929
05:15 PM	25	1	167	0	19	356	16	0	30	6	12	0	106	210	19	0	967
05:30 PM	21	6	171	0	4	306	20	1	37	7	10	0	116	237	19	0	955
05:45 PM	15	3	123	0	14	223	14	0	23	5	17	0	109	200	32	0	778
Total	79	23	645	0	41	1165	64	1	149	35	60	1	428	859	79	0	3629
Grand Total	159	71	1148	0	79	2110	99	1	324	75	133	2	747	1546	165	1	6660
Apprch %	11.5	5.2	83.3	0	3.5	92.2	4.3	0	60.7	14	24.9	0.4	30.4	62.9	6.7	0	
Total %	2.4	1.1	17.2	0	1.2	31.7	1.5	0	4.9	1.1	2	0	11.2	23.2	2.5	0	
Cars	149	71	1148	0	79	2101	99	1	323	75	133	2	747	1532	164	1	6625
% Cars	93.7	100	100	0	100	99.6	100	100	99.7	100	100	100	100	99.1	99.4	100	99.5
Trucks	10	0	0	0	0	9	0	0	1	0	0	0	0	14	1	0	35
% Trucks	6.3	0	0	0	0	0.4	0	0	0.3	0	0	0	0	0.9	0.6	0	0.5

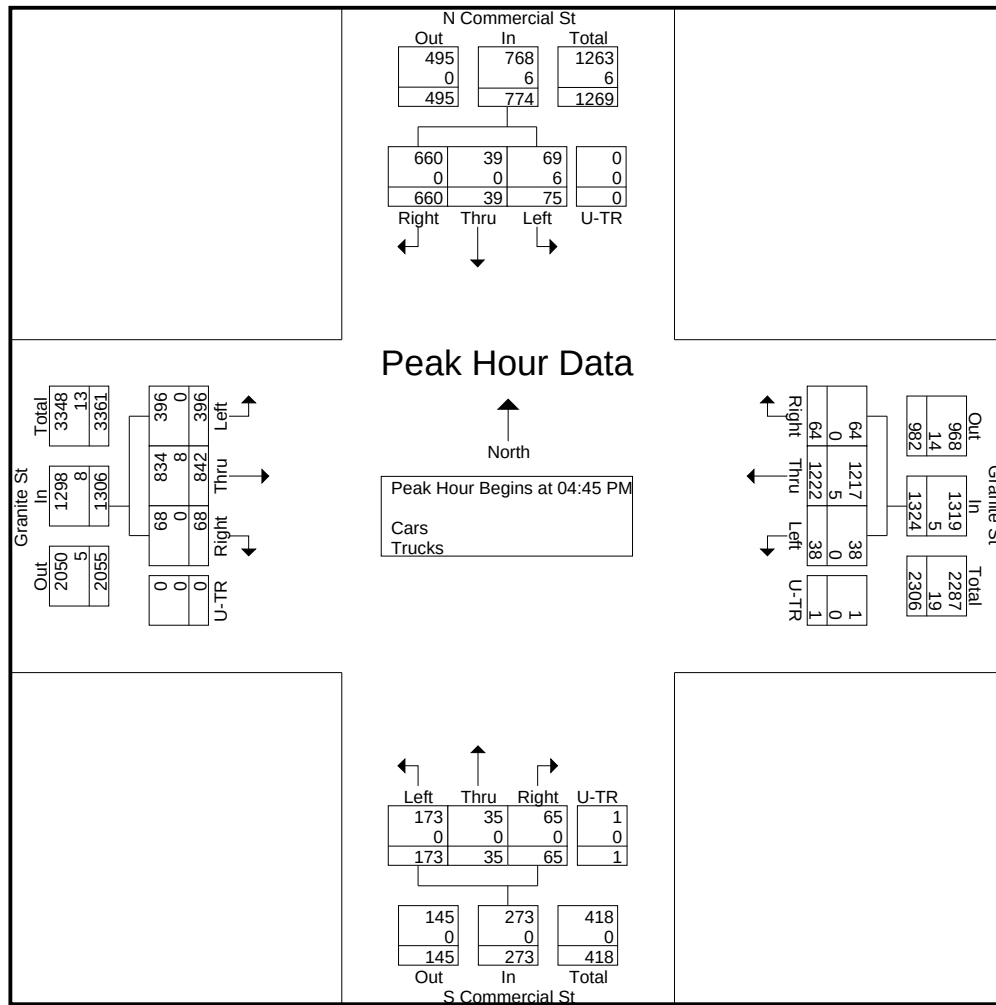
	N Commercial St From North					Granite St From East					S Commercial St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	11	19	138	0	168	11	280	14	0	305	47	5	22	0	74	77	183	21	0	281	828
05:00 PM	18	13	184	0	215	4	280	14	0	298	59	17	21	1	98	97	212	9	0	318	929
05:15 PM	25	1	167	0	193	19	356	16	0	391	30	6	12	0	48	106	210	19	0	335	967
05:30 PM	21	6	171	0	198	4	306	20	1	331	37	7	10	0	54	116	237	19	0	372	955
Total Volume	75	39	660	0	774	38	1222	64	1	1325	173	35	65	1	274	396	842	68	0	1306	3679
% App. Total	9.7	5	85.3	0		2.9	92.2	4.8	0.1		63.1	12.8	23.7	0.4		30.3	64.5	5.2	0		
PHF	.750	.513	.897	.000	.900	.500	.858	.800	.250	.847	.733	.515	.739	.250	.699	.853	.888	.810	.000	.878	.951
Cars	69	39	660	0	768	38	1217	64	1	1320	173	35	65	1	274	396	834	68	0	1298	3660
% Cars	92.0	100	100	0	99.2	100	99.6	100	100	99.6	100	100	100	100	100	100	99.0	100	0	99.4	99.5
Trucks	6	0	0	0	6	0	5	0	0	5	0	0	0	0	0	0	8	0	0	8	19
% Trucks	8.0	0	0	0	0.8	0	0.4	0	0	0.4	0	0	0	0	0	0	1.0	0	0	0.6	0.5

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630018
Site Code : 15630018
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

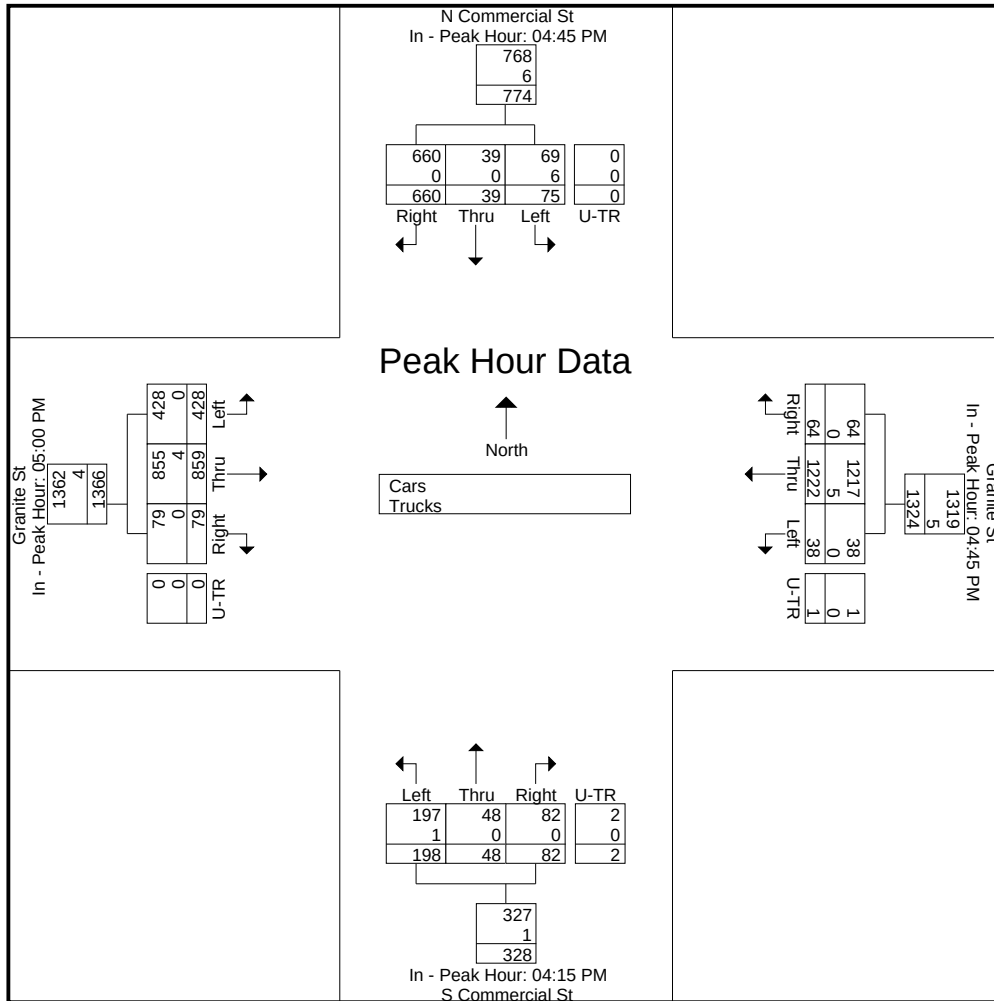
	04:45 PM					04:15 PM					05:00 PM				
+0 mins.	11	19	138	0	168	11	280	14	0	305	26	8	14	0	48
+15 mins.	18	13	184	0	215	4	280	14	0	298	66	18	25	1	110
+30 mins.	25	1	167	0	193	19	356	16	0	391	47	5	22	0	74
+45 mins.	21	6	171	0	198	4	306	20	1	331	59	17	21	1	98
Total Volume	75	39	660	0	774	38	1222	64	1	1325	198	48	82	2	330
% App. Total	9.7	5	85.3	0		2.9	92.2	4.8	0.1		60	14.5	24.8	0.6	
PHF	.750	.513	.897	.000	.900	.500	.858	.800	.250	.847	.750	.667	.820	.500	.750
Cars	69	39	660	0	768	38	1217	64	1	1320	197	48	82	2	329
% Cars	92	100	100	0	99.2	100	99.6	100	100	99.6	99.5	100	100	100	99.7
Trucks	6	0	0	0	6	0	5	0	0	5	1	0	0	0	1
% Trucks	8	0	0	0	0.8	0	0.4	0	0	0.4	0.5	0	0	0	0.3

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				Int. Total
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	
04:00 PM	20	4	118	0	10	211	10	0	36	9	12	0	65	168	13	1	677
04:15 PM	25	7	110	0	11	214	7	0	26	8	14	0	82	160	33	0	697
04:30 PM	20	18	137	0	6	238	4	0	65	18	25	1	95	170	18	0	815
04:45 PM	10	19	138	0	11	279	14	0	47	5	22	0	77	179	21	0	822
Total	75	48	503	0	38	942	35	0	174	40	73	1	319	677	85	1	3011
05:00 PM	17	13	184	0	4	279	14	0	59	17	21	1	97	210	9	0	925
05:15 PM	23	1	167	0	19	355	16	0	30	6	12	0	106	209	19	0	963
05:30 PM	19	6	171	0	4	304	20	1	37	7	10	0	116	236	19	0	950
05:45 PM	15	3	123	0	14	221	14	0	23	5	17	0	109	200	32	0	776
Total	74	23	645	0	41	1159	64	1	149	35	60	1	428	855	79	0	3614
Grand Total	149	71	1148	0	79	2101	99	1	323	75	133	2	747	1532	164	1	6625
Apprch %	10.9	5.2	83.9	0	3.5	92.1	4.3	0	60.6	14.1	25	0.4	30.6	62.7	6.7	0	
Total %	2.2	1.1	17.3	0	1.2	31.7	1.5	0	4.9	1.1	2	0	11.3	23.1	2.5	0	

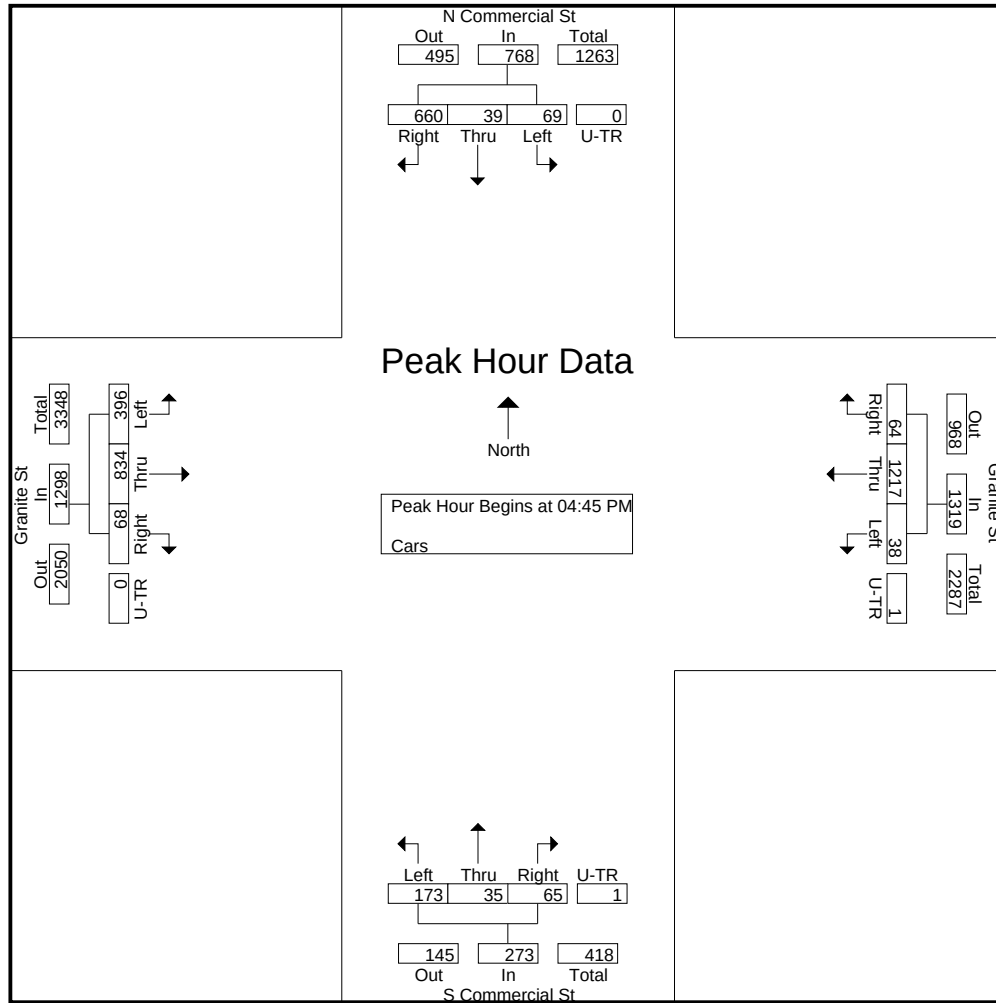
	N Commercial St From North					Granite St From East					S Commercial St From South					Granite St From West					Int. Total
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	10	19	138	0	167	11	279	14	0	304	47	5	22	0	74	77	179	21	0	277	822
05:00 PM	17	13	184	0	214	4	279	14	0	297	59	17	21	1	98	97	210	9	0	316	925
05:15 PM	23	1	167	0	191	19	355	16	0	390	30	6	12	0	48	106	209	19	0	334	963
05:30 PM	19	6	171	0	196	4	304	20	1	329	37	7	10	0	54	116	236	19	0	371	950
Total Volume	69	39	660	0	768	38	1217	64	1	1320	173	35	65	1	274	396	834	68	0	1298	3660
% App. Total	9	5.1	85.9	0		2.9	92.2	4.8	0.1		63.1	12.8	23.7	0.4		30.5	64.3	5.2	0		
PHF	.750	.513	.897	.000	.897	.500	.857	.800	.250	.846	.733	.515	.739	.250	.699	.853	.883	.810	.000	.875	.950

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630018
Site Code : 15630018
Start Date : 4/4/2012
Page No : 2



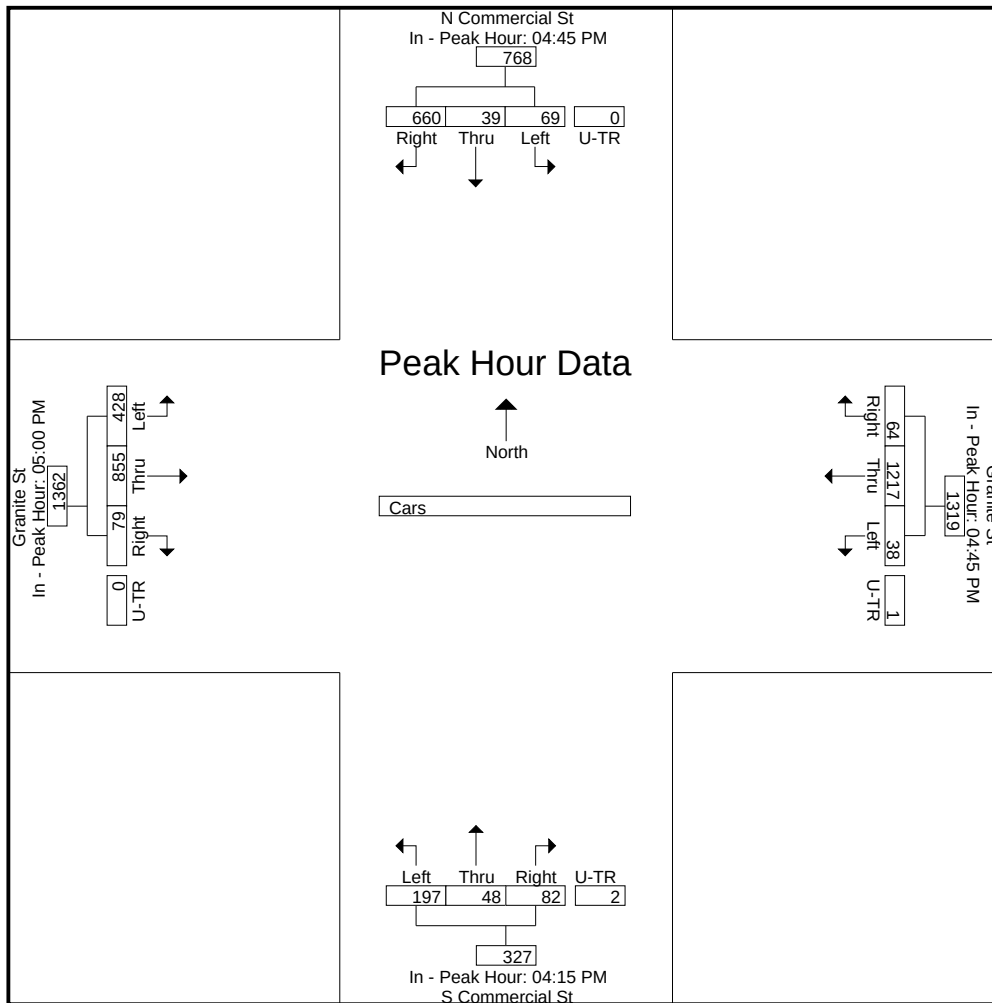
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM					04:45 PM					04:15 PM					05:00 PM				
+0 mins.	10	19	138	0	167	11	279	14	0	304	26	8	14	0	48	97	210	9	0	316
+15 mins.	17	13	184	0	214	4	279	14	0	297	65	18	25	1	109	106	209	19	0	334
+30 mins.	23	1	167	0	191	19	355	16	0	390	47	5	22	0	74	116	236	19	0	371
+45 mins.	19	6	171	0	196	4	304	20	1	329	59	17	21	1	98	109	200	32	0	341
Total Volume	69	39	660	0	768	38	1217	64	1	1320	197	48	82	2	329	428	855	79	0	1362
% App. Total	9	5.1	85.9	0		2.9	92.2	4.8	0.1		59.9	14.6	24.9	0.6		31.4	62.8	5.8	0	
PHF	.750	.513	.897	.000	.897	.500	.857	.800	.250	.846	.758	.667	.820	.500	.755	.922	.906	.617	.000	.918

Accurate Counts
978-664-2565

N/S Street : N / S Commercial Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630018
Site Code : 15630018
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				Int. Total
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	
04:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	0	4
04:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	6
04:30 PM	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	4
04:45 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	6
Total	5	0	0	0	0	3	0	0	1	0	0	0	0	10	1	0	20
05:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	4
05:15 PM	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	4
05:30 PM	2	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	5
05:45 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	5	0	0	0	0	6	0	0	0	0	0	0	0	4	0	0	15
Grand Total	10	0	0	0	0	9	0	0	1	0	0	0	0	14	1	0	35
Apprch %	100	0	0	0	0	100	0	0	100	0	0	0	0	93.3	6.7	0	
Total %	28.6	0	0	0	0	25.7	0	0	2.9	0	0	0	0	40	2.9	0	

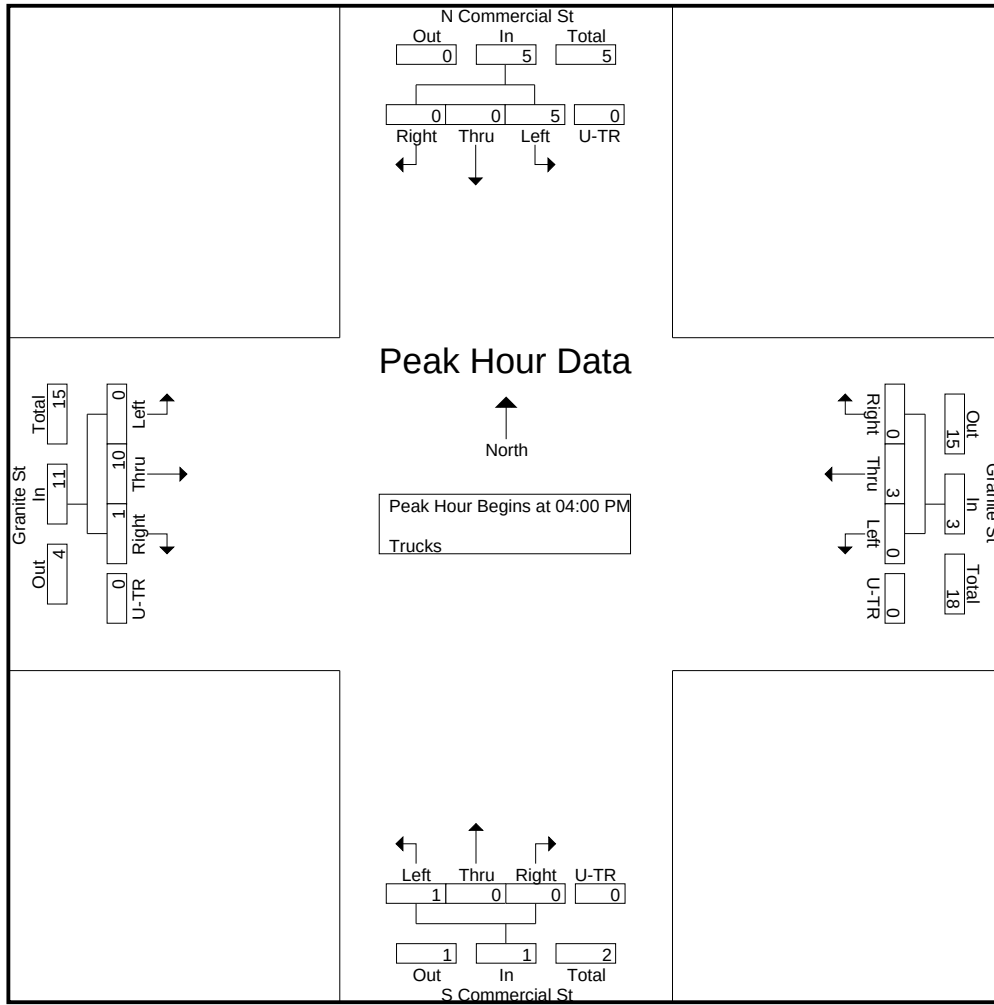
	N Commercial St From North					Granite St From East					S Commercial St From South					Granite St From West					Int. Total
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	1	0	2	4
04:15 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	6
04:30 PM	2	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	4
04:45 PM	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	6
Total Volume	5	0	0	0	5	0	3	0	0	3	1	0	0	0	1	0	10	1	0	11	20
% App. Total	100	0	0	0		0	100	0	0		100	0	0	0		0	90.9	9.1	0		
PHF	.625	.000	.000	.000	.625	.000	.375	.000	.000	.375	.250	.000	.000	.000	.250	.000	.625	.250	.000	.688	.833

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

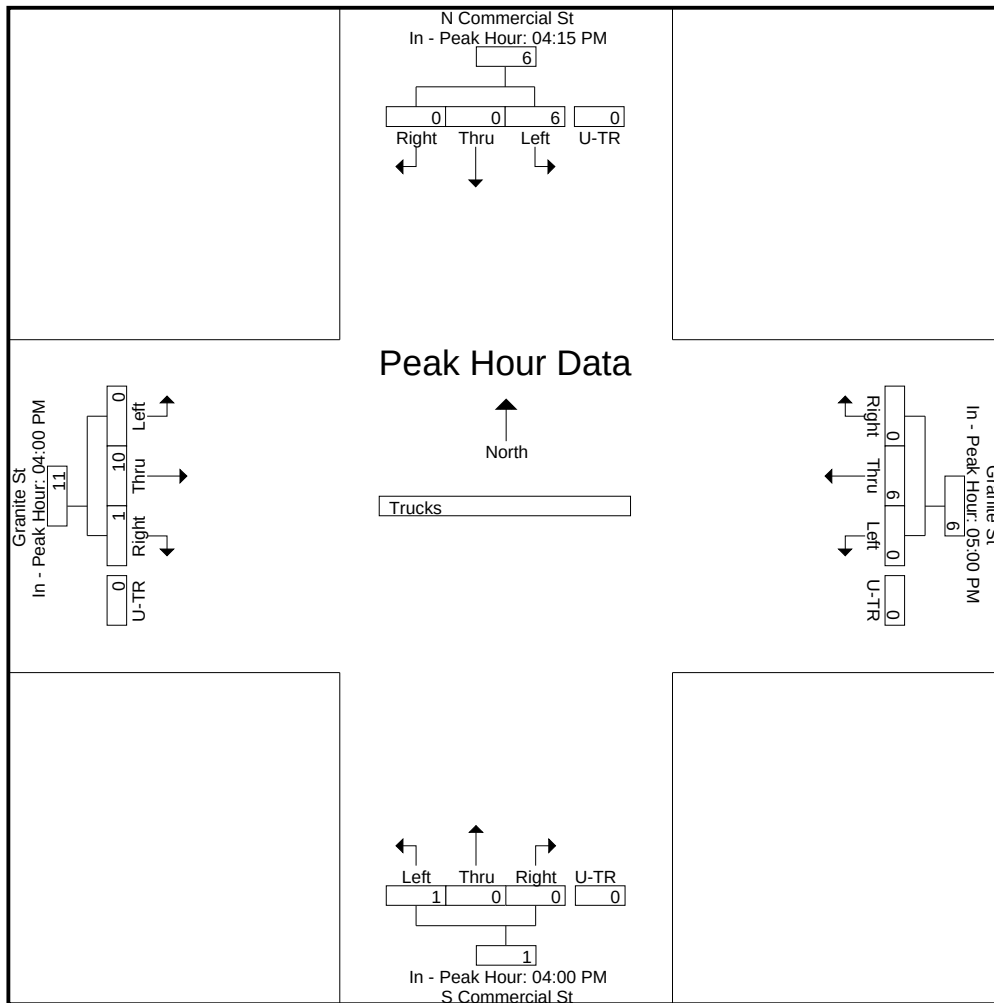
	04:15 PM					05:00 PM					04:00 PM					04:00 PM				
+0 mins.	2	0	0	0	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	2
+15 mins.	2	0	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	4	0	4
+30 mins.	1	0	0	0	1	0	2	0	0	2	1	0	0	0	1	0	1	0	0	1
+45 mins.	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	0	4	0	0	4
Total Volume	6	0	0	0	6	0	6	0	0	6	1	0	0	0	1	0	10	1	0	11
% App. Total	100	0	0	0		0	100	0	0		100	0	0	0		0	90.9	9.1	0	
PHF	.750	.000	.000	.000	.750	.000	.750	.000	.000	.750	.250	.000	.000	.000	.250	.000	.625	.250	.000	.688

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	0	0	0	5	0	0	0	1	0	0	0	3	0	1	0	0	9	1	10
04:15 PM	0	0	0	8	0	1	0	0	0	0	0	3	0	0	0	1	12	1	13
04:30 PM	0	0	0	16	0	0	0	0	0	0	0	4	0	0	0	0	20	0	20
04:45 PM	0	0	0	11	0	0	0	0	0	0	0	1	0	0	0	0	12	0	12
Total	0	0	0	40	0	1	0	1	0	0	0	11	0	1	0	1	53	2	55
05:00 PM	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	1	5	0	5
05:15 PM	0	0	2	2	0	0	0	0	0	0	0	2	0	0	0	0	4	2	6
05:30 PM	1	2	0	9	0	0	0	0	0	0	0	3	0	0	0	2	14	3	17
05:45 PM	0	0	0	2	0	1	0	1	0	0	0	1	1	1	0	1	5	3	8
Total	1	2	2	13	0	1	0	2	0	0	0	9	1	1	0	4	28	8	36
Grand Total	1	2	2	53	0	2	0	3	0	0	0	20	1	2	0	5	81	10	91
Apprch %	20	40	40		0	100	0		0	0	0		33.3	66.7	0				
Total %	10	20	20		0	20	0		0	0	0		10	20	0		89	11	

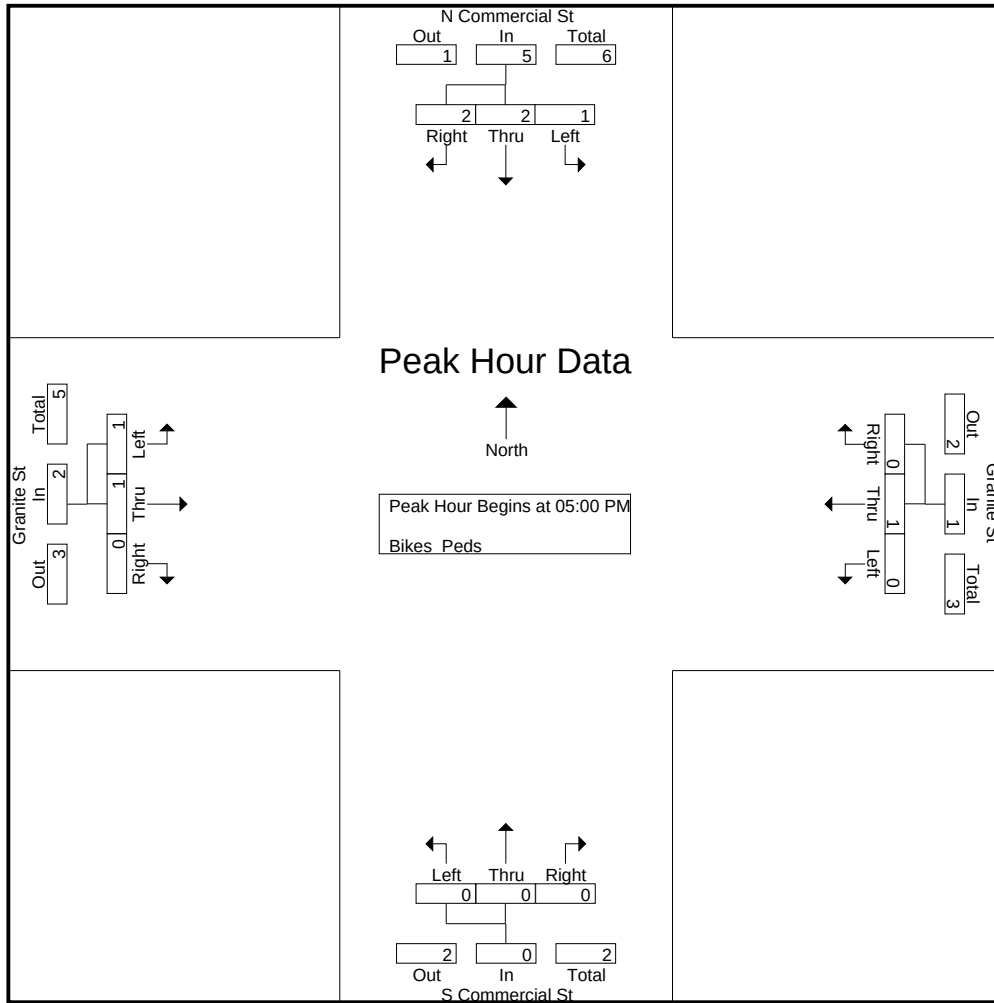
	N Commercial St From North				Granite St From East				S Commercial St From South				Granite St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30 PM	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45 PM	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	2	3
Total Volume	1	2	2	5	0	1	0	1	0	0	0	0	1	1	0	2	8
% App. Total	20	40	40		0	100	0		0	0	0		50	50	0		
PHF	.250	.250	.250	.417	.000	.250	.000	.250	.000	.000	.000	.000	.250	.250	.000	.250	.667

Accurate Counts

978-664-2565

N/S Street : N / S Commercial Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630018
 Site Code : 15630018
 Start Date : 4/4/2012
 Page No : 2



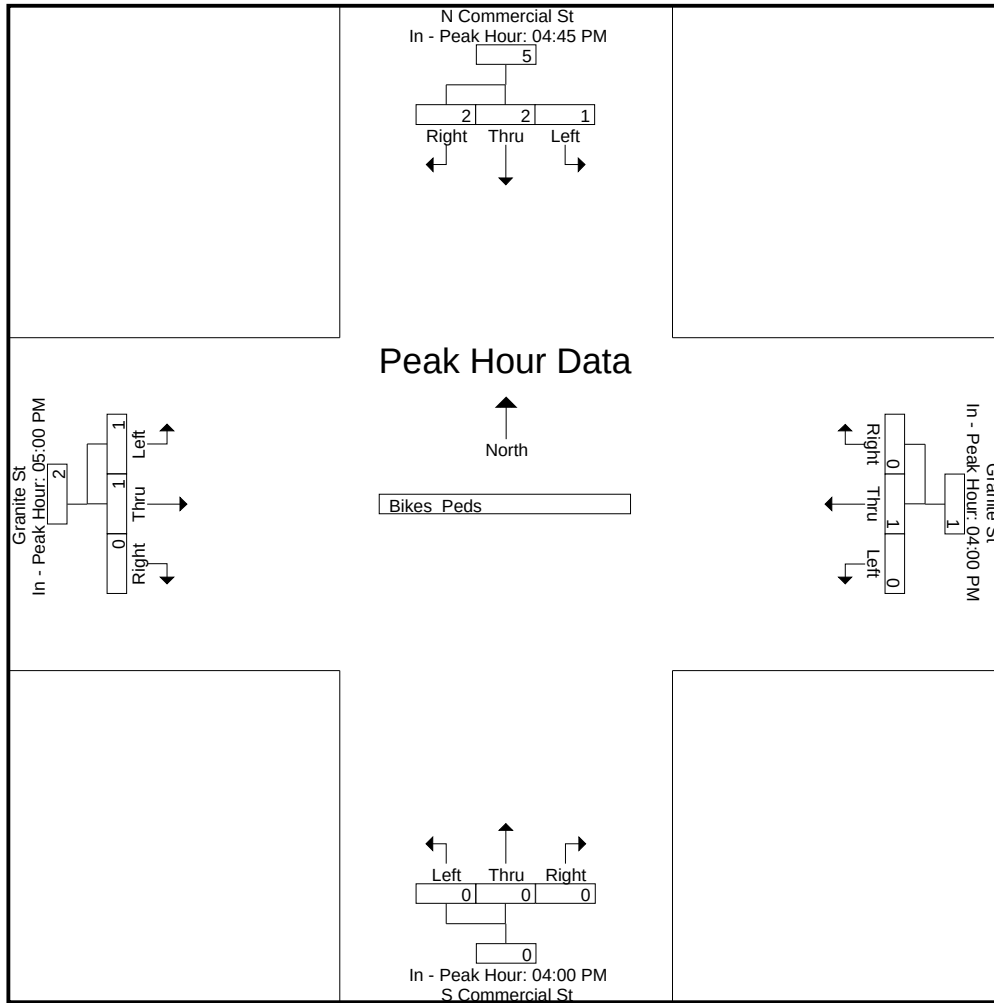
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:00 PM				04:00 PM				05:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
+30 mins.	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	1	2	0	3	0	0	0	0	0	0	0	0	1	1	0	2
Total Volume	1	2	2	5	0	1	0	1	0	0	0	0	1	1	0	2
% App. Total	20	40	40		0	100	0		0	0	0		50	50	0	
PHF	.250	.250	.250	.417	.000	.250	.000	.250	.000	.000	.000	.000	.250	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : N / S Commercial Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630018
Site Code : 15630018
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	27	0	23	0	89	83	8	0	75	0	111	0	16	72	71	0	575
07:15 AM	62	0	28	0	102	87	14	1	111	0	153	0	17	79	98	0	752
07:30 AM	35	0	37	0	100	84	13	0	80	0	209	1	33	100	91	0	783
07:45 AM	59	0	37	0	123	98	13	0	120	0	251	1	27	139	81	0	949
Total	183	0	125	0	414	352	48	1	386	0	724	2	93	390	341	0	3059
08:00 AM	59	0	14	0	108	84	17	0	90	0	312	0	16	122	79	0	901
08:15 AM	52	0	15	0	83	52	12	0	60	0	265	0	10	119	63	0	731
08:30 AM	59	0	21	0	96	98	22	0	73	0	256	1	9	93	35	0	763
08:45 AM	41	0	23	0	92	89	12	0	56	0	249	1	16	109	35	0	723
Total	211	0	73	0	379	323	63	0	279	0	1082	2	51	443	212	0	3118
Grand Total	394	0	198	0	793	675	111	1	665	0	1806	4	144	833	553	0	6177
Apprch %	66.6	0	33.4	0	50.2	42.7	7	0.1	26.9	0	73	0.2	9.4	54.4	36.1	0	
Total %	6.4	0	3.2	0	12.8	10.9	1.8	0	10.8	0	29.2	0.1	2.3	13.5	9	0	
Cars	387	0	194	0	784	665	106	1	658	0	1781	4	140	823	546	0	6089
% Cars	98.2	0	98	0	98.9	98.5	95.5	100	98.9	0	98.6	100	97.2	98.8	98.7	0	98.6
Trucks	7	0	4	0	9	10	5	0	7	0	25	0	4	10	7	0	88
% Trucks	1.8	0	2	0	1.1	1.5	4.5	0	1.1	0	1.4	0	2.8	1.2	1.3	0	1.4

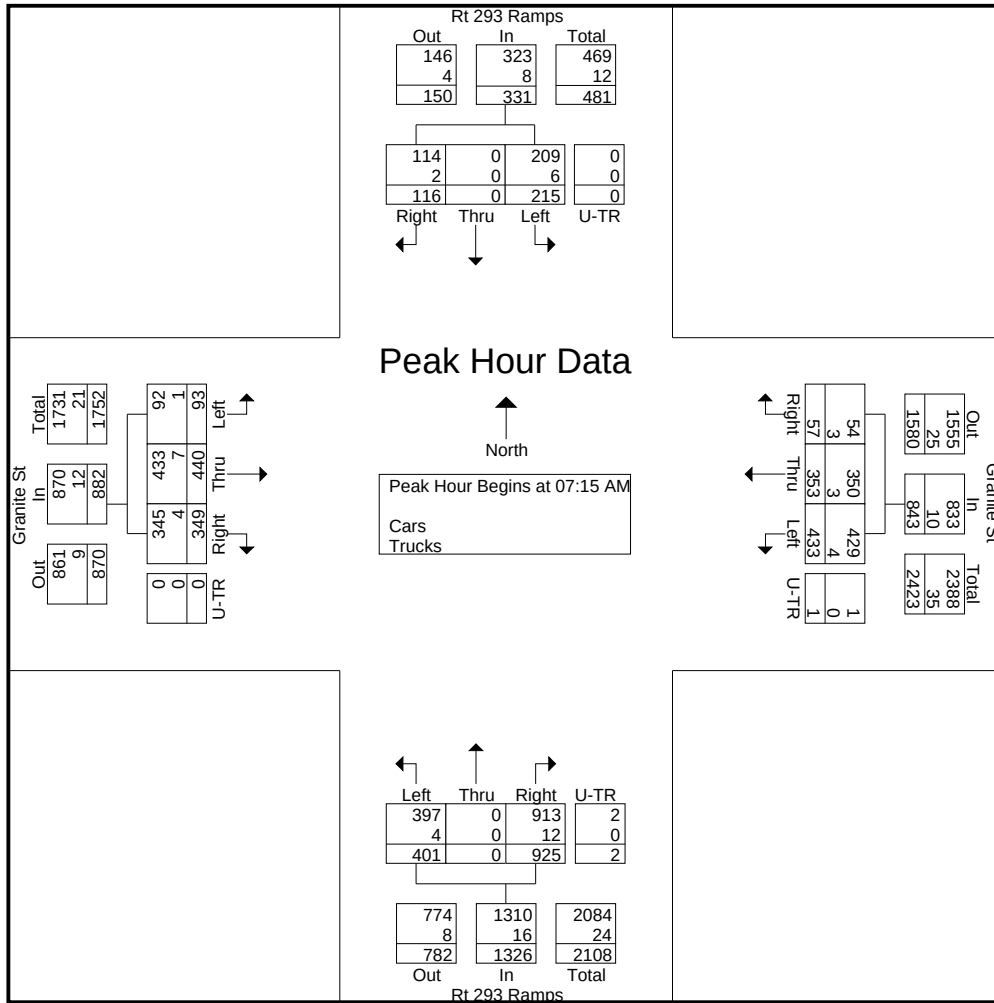
	Rt 293 Ramps From North					Granite St From East					Rt 293 Ramps From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	62	0	28	0	90	102	87	14	1	204	111	0	153	0	264	17	79	98	0	194	752
07:30 AM	35	0	37	0	72	100	84	13	0	197	80	0	209	1	290	33	100	91	0	224	783
07:45 AM	59	0	37	0	96	123	98	13	0	234	120	0	251	1	372	27	139	81	0	247	949
08:00 AM	59	0	14	0	73	108	84	17	0	209	90	0	312	0	402	16	122	79	0	217	901
Total Volume	215	0	116	0	331	433	353	57	1	844	401	0	925	2	1328	93	440	349	0	882	3385
% App. Total	65	0	35	0		51.3	41.8	6.8	0.1		30.2	0	69.7	0.2		10.5	49.9	39.6	0		
PHF	.867	.000	.784	.000	.862	.880	.901	.838	.250	.902	.835	.000	.741	.500	.826	.705	.791	.890	.000	.893	.892
Cars	209	0	114	0	323	429	350	54	1	834	397	0	913	2	1312	92	433	345	0	870	3339
% Cars	97.2	0	98.3	0	97.6	99.1	99.2	94.7	100	98.8	99.0	0	98.7	100	98.8	98.9	98.4	98.9	0	98.6	98.6
Trucks	6	0	2	0	8	4	3	3	0	10	4	0	12	0	16	1	7	4	0	12	46
% Trucks	2.8	0	1.7	0	2.4	0.9	0.8	5.3	0	1.2	1.0	0	1.3	0	1.2	1.1	1.6	1.1	0	1.4	1.4

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630019
Site Code : 15630019
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

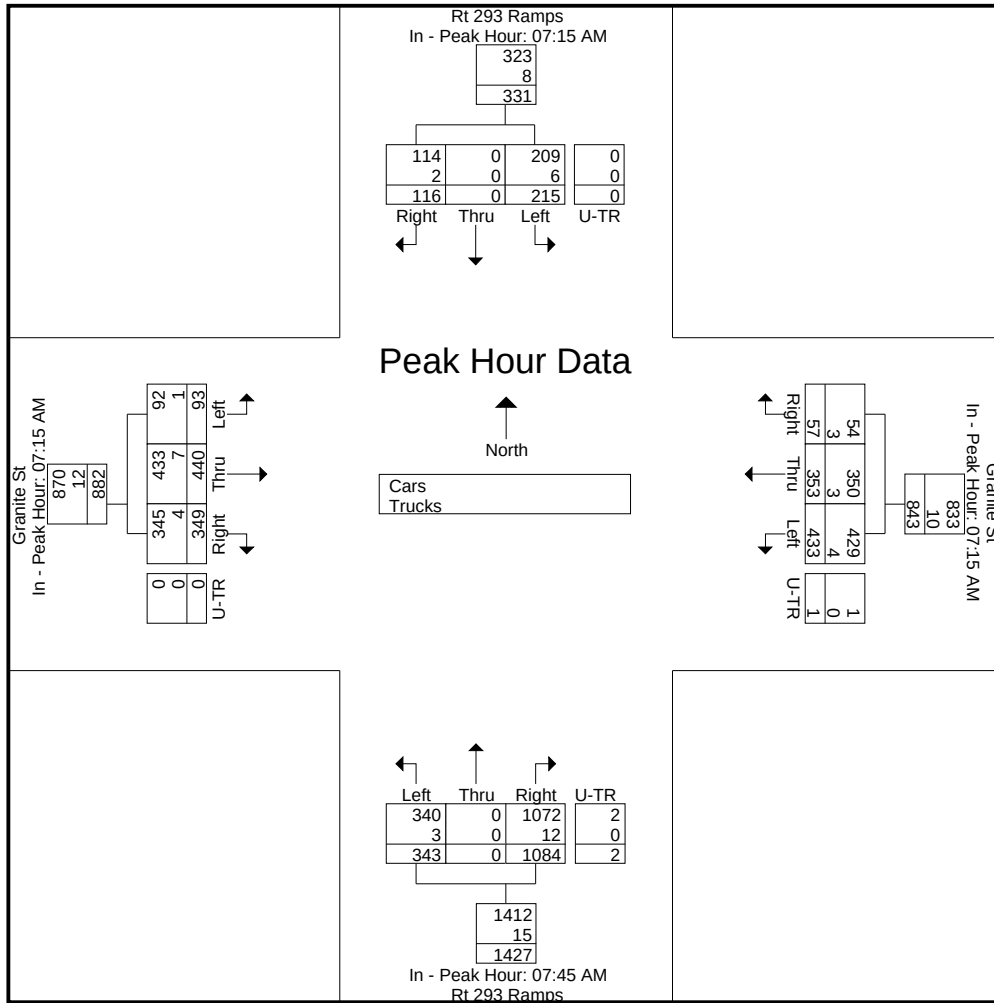
	07:15 AM					07:15 AM					07:45 AM					07:15 AM				
+0 mins.	62	0	28	0	90	102	87	14	1	204	120	0	251	1	372	17	79	98	0	194
+15 mins.	35	0	37	0	72	100	84	13	0	197	90	0	312	0	402	33	100	91	0	224
+30 mins.	59	0	37	0	96	123	98	13	0	234	60	0	265	0	325	27	139	81	0	247
+45 mins.	59	0	14	0	73	108	84	17	0	209	73	0	256	1	330	16	122	79	0	217
Total Volume	215	0	116	0	331	433	353	57	1	844	343	0	1084	2	1429	93	440	349	0	882
% App. Total	65	0	35	0		51.3	41.8	6.8	0.1		24	0	75.9	0.1		10.5	49.9	39.6	0	
PHF	.867	.000	.784	.000	.862	.880	.901	.838	.250	.902	.715	.000	.869	.500	.889	.705	.791	.890	.000	.893
Cars	209	0	114	0	323	429	350	54	1	834	340	0	1072	2	1414	92	433	345	0	870
% Cars	97.2	0	98.3	0	97.6	99.1	99.2	94.7	100	98.8	99.1	0	98.9	100	99	98.9	98.4	98.9	0	98.6
Trucks	6	0	2	0	8	4	3	3	0	10	3	0	12	0	15	1	7	4	0	12
% Trucks	2.8	0	1.7	0	2.4	0.9	0.8	5.3	0	1.2	0.9	0	1.1	0	1	1.1	1.6	1.1	0	1.4

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	27	0	22	0	88	81	8	0	73	0	108	0	16	72	71	0	566
07:15 AM	58	0	27	0	99	85	14	1	109	0	151	0	16	77	97	0	734
07:30 AM	34	0	37	0	99	84	12	0	80	0	205	1	33	100	90	0	775
07:45 AM	58	0	36	0	123	97	13	0	120	0	249	1	27	135	81	0	940
Total	177	0	122	0	409	347	47	1	382	0	713	2	92	384	339	0	3015
08:00 AM	59	0	14	0	108	84	15	0	88	0	308	0	16	121	77	0	890
08:15 AM	52	0	15	0	82	52	11	0	60	0	263	0	9	118	62	0	724
08:30 AM	58	0	20	0	94	94	21	0	72	0	252	1	9	91	33	0	745
08:45 AM	41	0	23	0	91	88	12	0	56	0	245	1	14	109	35	0	715
Total	210	0	72	0	375	318	59	0	276	0	1068	2	48	439	207	0	3074
Grand Total	387	0	194	0	784	665	106	1	658	0	1781	4	140	823	546	0	6089
Apprch %	66.6	0	33.4	0	50.4	42.7	6.8	0.1	26.9	0	72.9	0.2	9.3	54.5	36.2	0	
Total %	6.4	0	3.2	0	12.9	10.9	1.7	0	10.8	0	29.2	0.1	2.3	13.5	9	0	

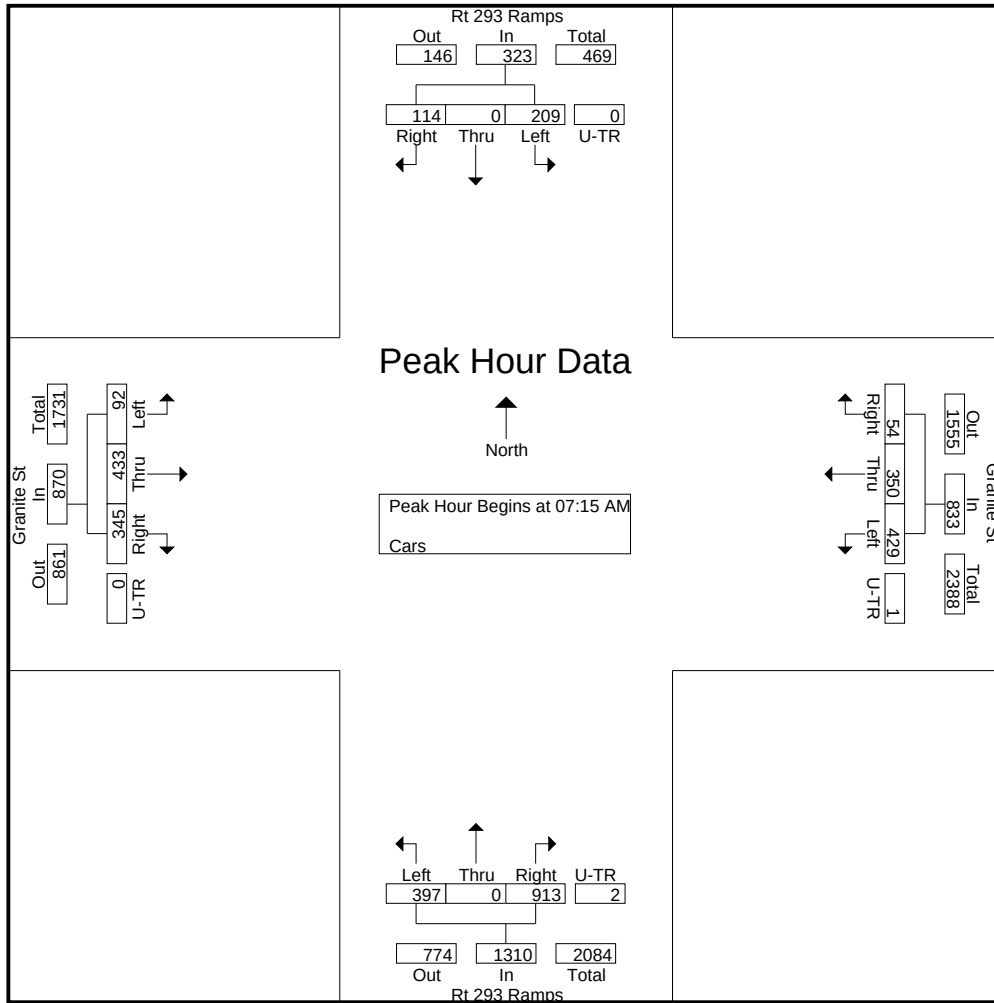
	Rt 293 Ramps From North					Granite St From East					Rt 293 Ramps From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	58	0	27	0	85	99	85	14	1	199	109	0	151	0	260	16	77	97	0	190	734
07:30 AM	34	0	37	0	71	99	84	12	0	195	80	0	205	1	286	33	100	90	0	223	775
07:45 AM	58	0	36	0	94	123	97	13	0	233	120	0	249	1	370	27	135	81	0	243	940
08:00 AM	59	0	14	0	73	108	84	15	0	207	88	0	308	0	396	16	121	77	0	214	890
Total Volume	209	0	114	0	323	429	350	54	1	834	397	0	913	2	1312	92	433	345	0	870	3339
% App. Total	64.7	0	35.3	0		51.4	42	6.5	0.1		30.3	0	69.6	0.2		10.6	49.8	39.7	0		
PHF	.886	.000	.770	.000	.859	.872	.902	.900	.250	.895	.827	.000	.741	.500	.828	.697	.802	.889	.000	.895	.888

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 2



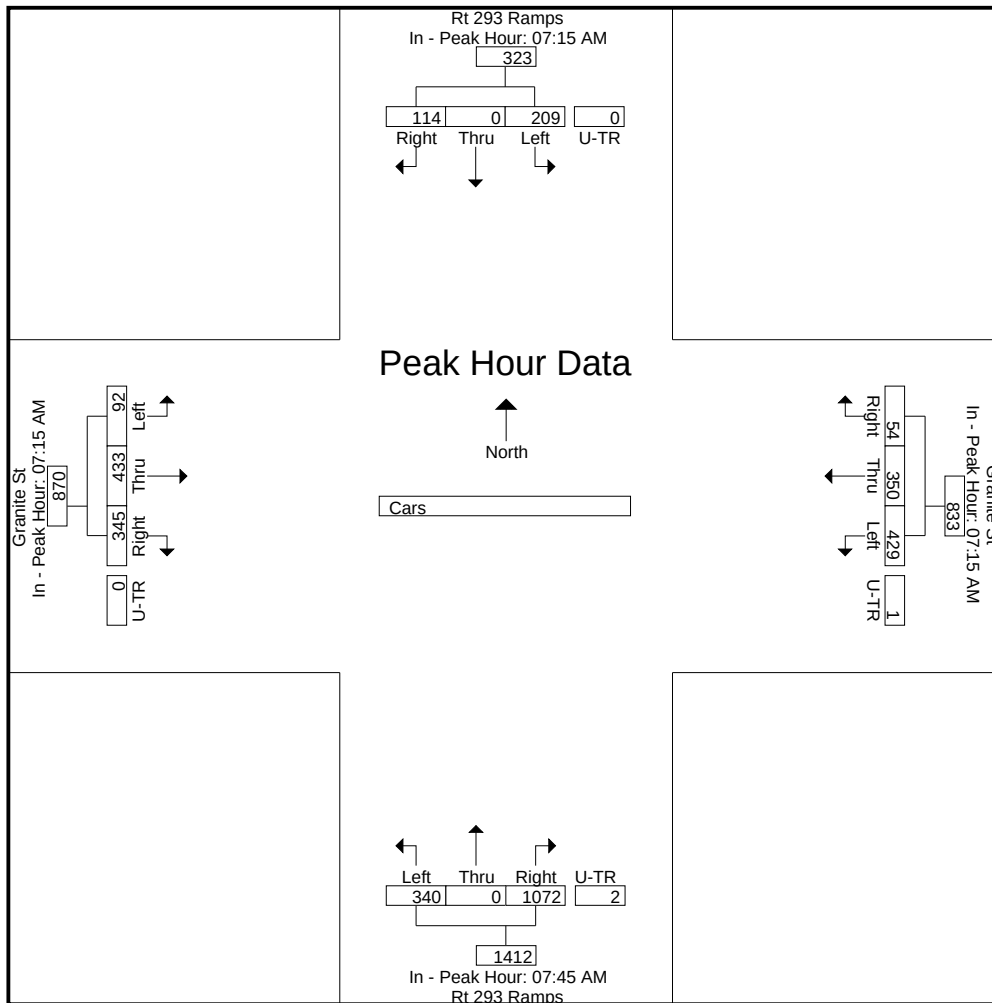
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:45 AM					07:15 AM				
+0 mins.	58	0	27	0	85	99	85	14	1	199	120	0	249	1	370	16	77	97	0	190
+15 mins.	34	0	37	0	71	99	84	12	0	195	88	0	308	0	396	33	100	90	0	223
+30 mins.	58	0	36	0	94	123	97	13	0	233	60	0	263	0	323	27	135	81	0	243
+45 mins.	59	0	14	0	73	108	84	15	0	207	72	0	252	1	325	16	121	77	0	214
Total Volume	209	0	114	0	323	429	350	54	1	834	340	0	1072	2	1414	92	433	345	0	870
% App. Total	64.7	0	35.3	0		51.4	42	6.5	0.1		24	0	75.8	0.1		10.6	49.8	39.7	0	
PHF	.886	.000	.770	.000	.859	.872	.902	.900	.250	.895	.708	.000	.870	.500	.893	.697	.802	.889	.000	.895

Accurate Counts
978-664-2565

N/S Street : Route 293 Ramps Exit 5
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630019
Site Code : 15630019
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	0	0	1	0	1	2	0	0	2	0	3	0	0	0	0	0	9
07:15 AM	4	0	1	0	3	2	0	0	2	0	2	0	1	2	1	0	18
07:30 AM	1	0	0	0	1	0	1	0	0	0	4	0	0	0	1	0	8
07:45 AM	1	0	1	0	0	1	0	0	0	0	2	0	0	4	0	0	9
Total	6	0	3	0	5	5	1	0	4	0	11	0	1	6	2	0	44
08:00 AM	0	0	0	0	0	0	2	0	2	0	4	0	0	1	2	0	11
08:15 AM	0	0	0	0	1	0	1	0	0	0	2	0	1	1	1	0	7
08:30 AM	1	0	1	0	2	4	1	0	1	0	4	0	0	2	2	0	18
08:45 AM	0	0	0	0	1	1	0	0	0	0	4	0	2	0	0	0	8
Total	1	0	1	0	4	5	4	0	3	0	14	0	3	4	5	0	44
Grand Total	7	0	4	0	9	10	5	0	7	0	25	0	4	10	7	0	88
Apprch %	63.6	0	36.4	0	37.5	41.7	20.8	0	21.9	0	78.1	0	19	47.6	33.3	0	
Total %	8	0	4.5	0	10.2	11.4	5.7	0	8	0	28.4	0	4.5	11.4	8	0	

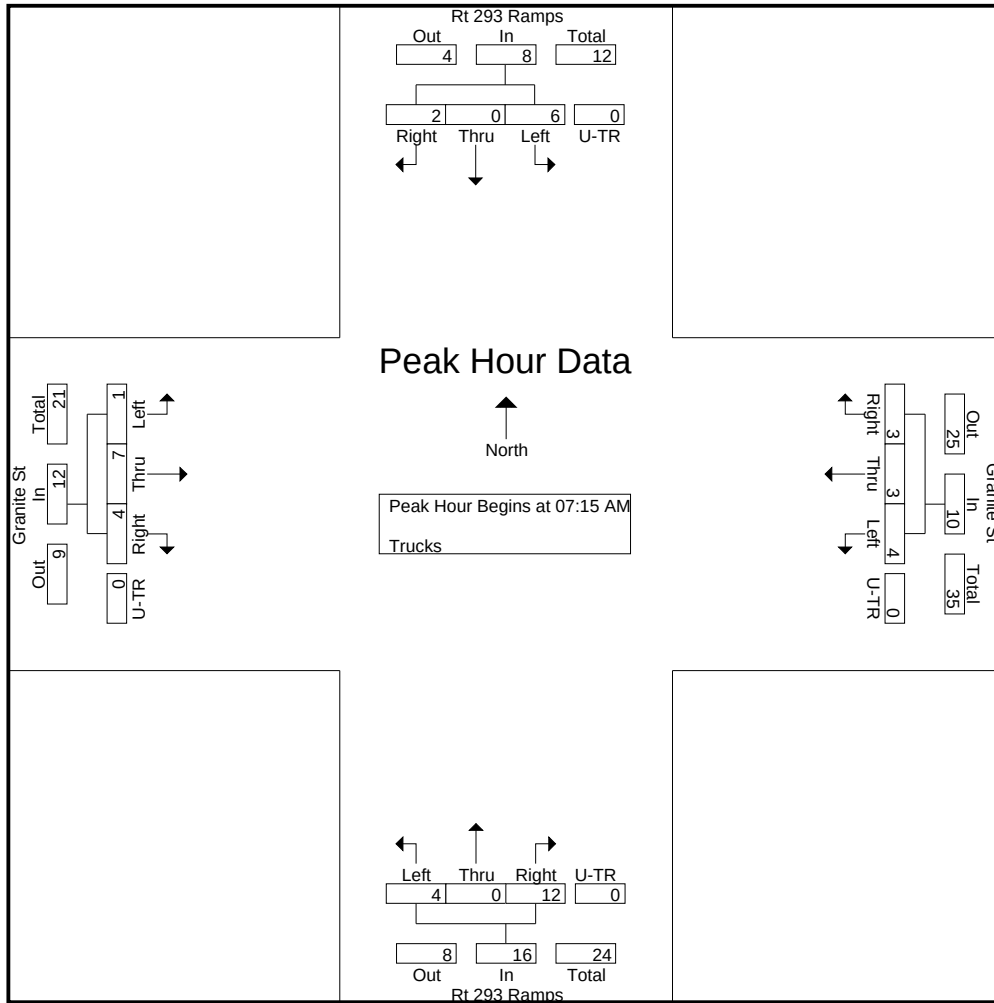
	Rt 293 Ramps From North					Granite St From East					Rt 293 Ramps From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	4	0	1	0	5	3	2	0	0	5	2	0	2	0	4	1	2	1	0	4	18
07:30 AM	1	0	0	0	1	1	0	1	0	2	0	0	4	0	4	0	0	1	0	1	8
07:45 AM	1	0	1	0	2	0	1	0	0	1	0	0	2	0	2	0	4	0	0	4	9
08:00 AM	0	0	0	0	0	0	0	2	0	2	2	0	4	0	6	0	1	2	0	3	11
Total Volume	6	0	2	0	8	4	3	3	0	10	4	0	12	0	16	1	7	4	0	12	46
% App. Total	75	0	25	0		40	30	30	0		25	0	75	0		8.3	58.3	33.3	0		
PHF	.375	.000	.500	.000	.400	.333	.375	.375	.000	.500	.500	.000	.750	.000	.667	.250	.438	.500	.000	.750	.639

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 2



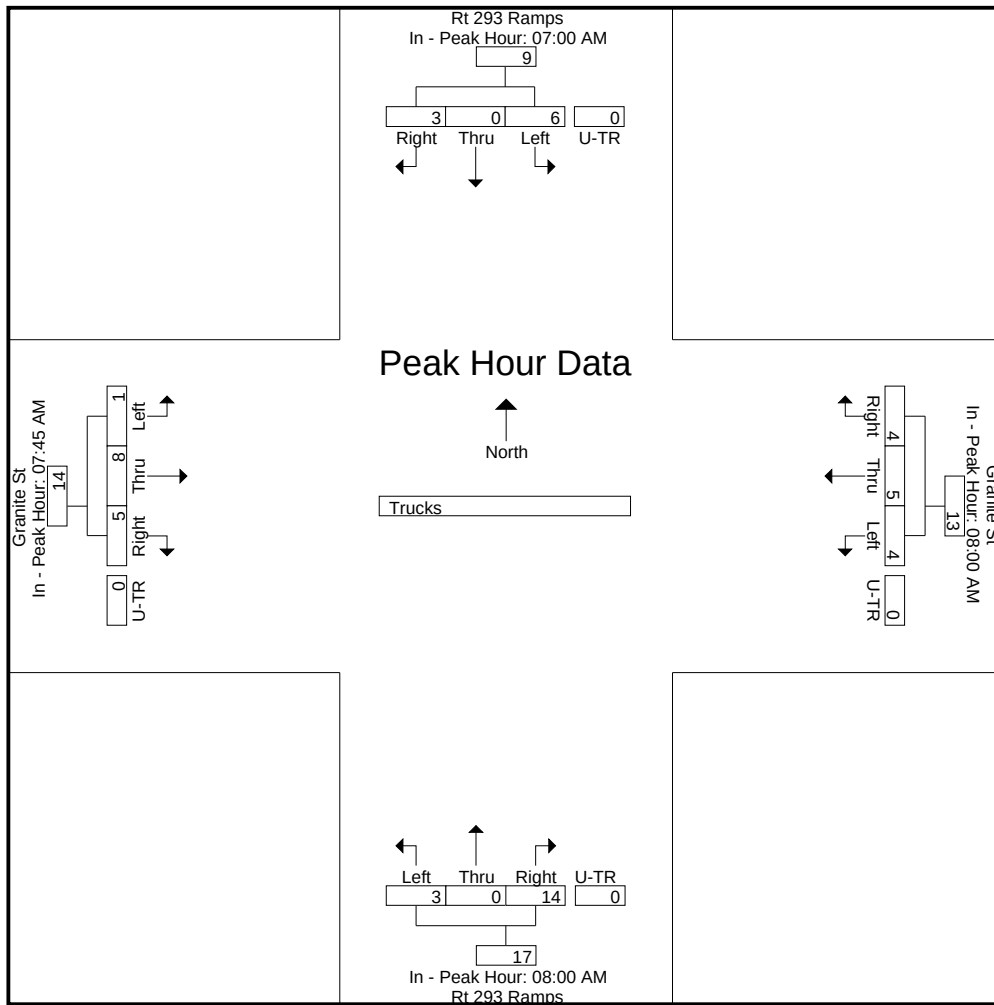
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM					08:00 AM					08:00 AM					07:45 AM				
+0 mins.	0	0	1	0	1	0	0	2	0	2	2	0	4	0	6	0	4	0	0	4
+15 mins.	4	0	1	0	5	1	0	1	0	2	0	0	2	0	2	0	1	2	0	3
+30 mins.	1	0	0	0	1	2	4	1	0	7	1	0	4	0	5	1	1	1	0	3
+45 mins.	1	0	1	0	2	1	1	0	0	2	0	0	4	0	4	0	2	2	0	4
Total Volume	6	0	3	0	9	4	5	4	0	13	3	0	14	0	17	1	8	5	0	14
% App. Total	66.7	0	33.3	0		30.8	38.5	30.8	0		17.6	0	82.4	0		7.1	57.1	35.7	0	
PHF	.375	.000	.750	.000	.450	.500	.313	.500	.000	.464	.375	.000	.875	.000	.708	.250	.500	.625	.000	.875

Accurate Counts
978-664-2565

N/S Street : Route 293 Ramps Exit 5
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630019
Site Code : 15630019
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	0	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	5	0	5
07:15 AM	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	3	1	4
07:30 AM	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8
07:45 AM	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	3	0	3
Total	0	0	0	16	0	0	0	0	0	0	0	3	0	1	0	0	19	1	20
08:00 AM	0	0	0	8	0	0	0	0	0	0	0	2	0	0	0	0	10	0	10
08:15 AM	0	0	0	3	0	1	0	0	0	0	0	3	0	0	0	0	6	1	7
08:30 AM	0	0	0	4	0	0	0	0	0	0	0	4	0	2	0	0	8	2	10
08:45 AM	0	0	0	4	0	1	0	1	0	0	0	1	0	0	0	0	6	1	7
Total	0	0	0	19	0	2	0	1	0	0	0	10	0	2	0	0	30	4	34
Grand Total	0	0	0	35	0	2	0	1	0	0	0	13	0	3	0	0	49	5	54
Apprch %	0	0	0		0	100	0		0	0	0		0	100	0				
Total %	0	0	0		0	40	0		0	0	0		0	60	0		90.7	9.3	

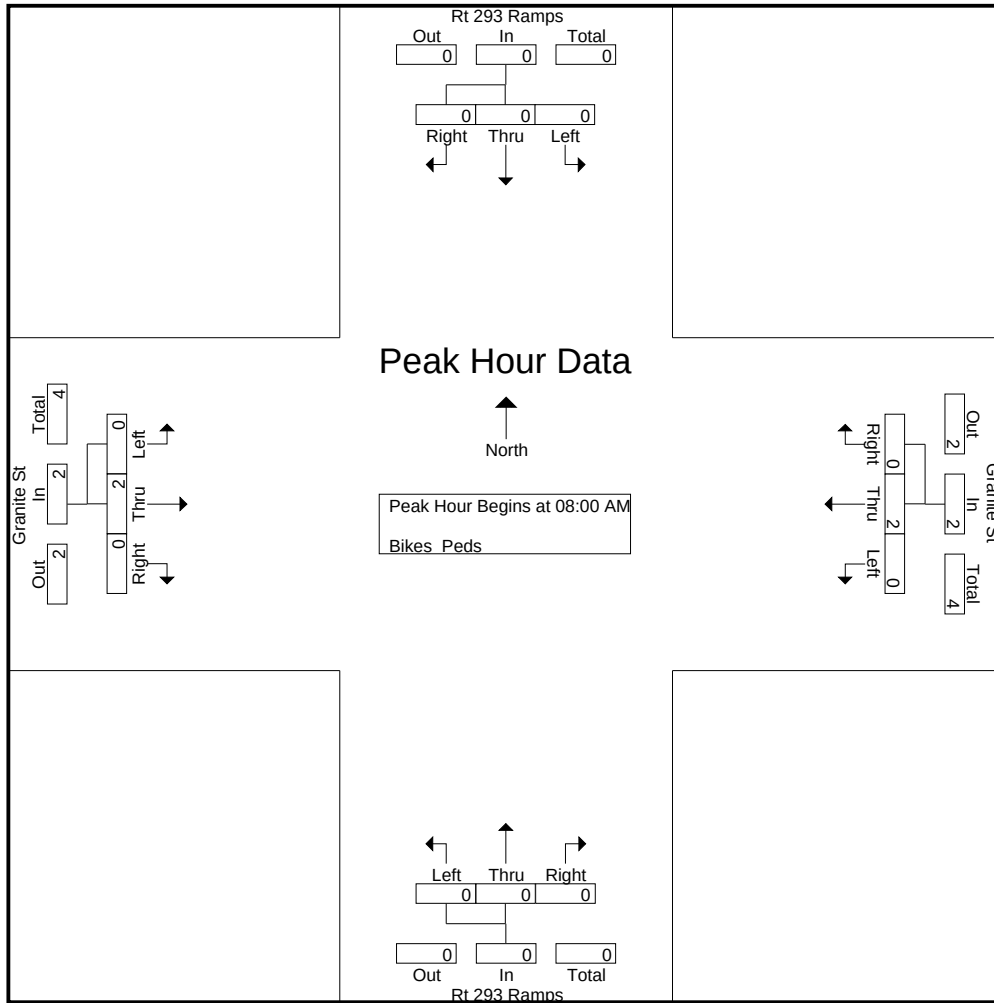
	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
08:45 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	4
% App. Total	0	0	0		0	100	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.500	.000	.500	.000	.000	.000	.000	.000	.250	.000	.250	.500

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 2



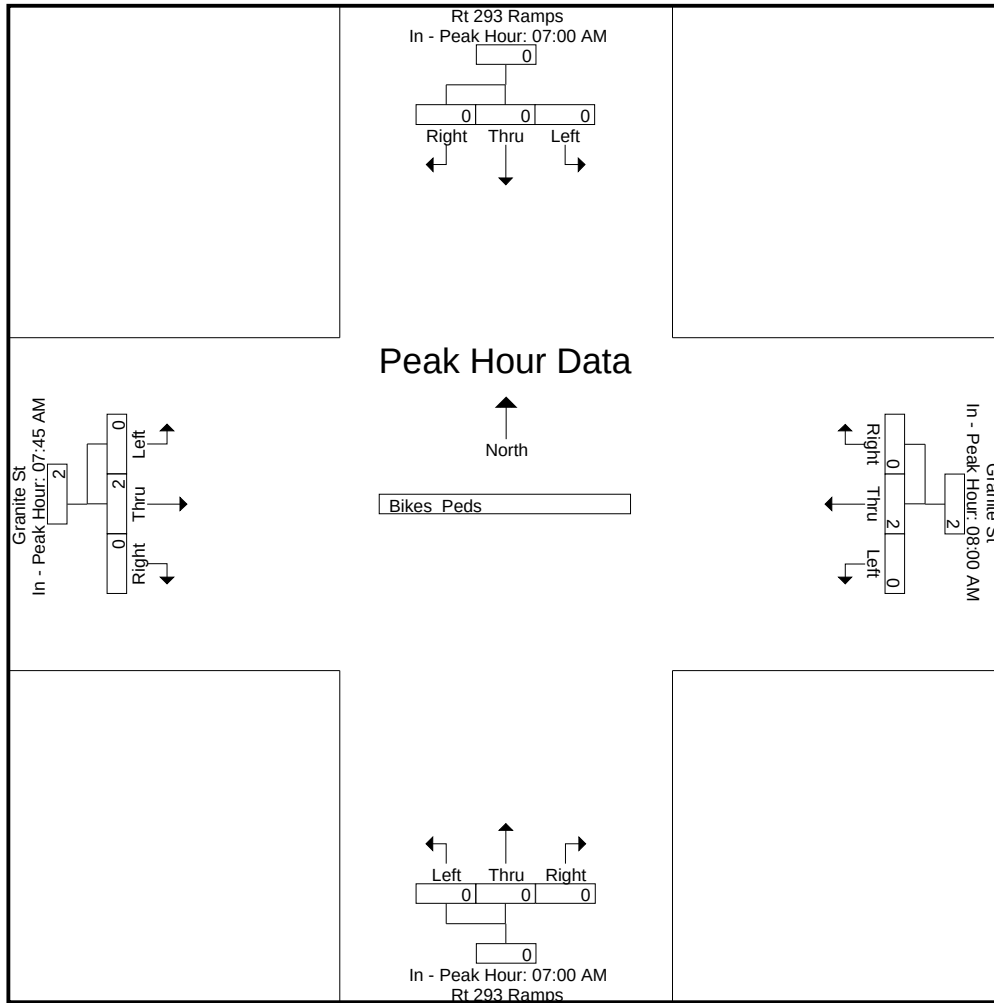
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				08:00 AM				07:00 AM				07:45 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2
Total Volume	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2
% App. Total	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0
PHF	.000	.000	.000	.000	.000	.500	.000	.500	.000	.000	.000	.000	.000	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : Route 293 Ramps Exit 5
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630019
Site Code : 15630019
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	30	0	23	2	192	127	45	0	104	0	105	1	22	118	70	0	839
04:15 PM	14	0	33	0	162	145	34	0	91	0	145	2	19	108	64	0	817
04:30 PM	46	0	23	0	232	159	56	1	97	0	119	1	26	116	89	0	965
04:45 PM	22	0	35	0	248	170	49	0	101	0	164	3	23	102	75	0	992
Total	112	0	114	2	834	601	184	1	393	0	533	7	90	444	298	0	3613
05:00 PM	31	0	27	1	260	180	73	0	131	0	143	0	33	132	83	0	1094
05:15 PM	35	0	37	1	328	162	57	0	134	0	196	0	27	107	74	0	1158
05:30 PM	44	0	31	0	287	178	58	0	82	0	180	1	28	152	71	0	1112
05:45 PM	30	0	31	2	216	137	27	0	92	0	175	2	21	135	46	0	914
Total	140	0	126	4	1091	657	215	0	439	0	694	3	109	526	274	0	4278
Grand Total	252	0	240	6	1925	1258	399	1	832	0	1227	10	199	970	572	0	7891
Apprch %	50.6	0	48.2	1.2	53.7	35.1	11.1	0	40.2	0	59.3	0.5	11.4	55.7	32.9	0	
Total %	3.2	0	3	0.1	24.4	15.9	5.1	0	10.5	0	15.5	0.1	2.5	12.3	7.2	0	
Cars	248	0	240	6	1920	1255	397	1	828	0	1216	10	197	967	571	0	7856
% Cars	98.4	0	100	100	99.7	99.8	99.5	100	99.5	0	99.1	100	99	99.7	99.8	0	99.6
Trucks	4	0	0	0	5	3	2	0	4	0	11	0	2	3	1	0	35
% Trucks	1.6	0	0	0	0.3	0.2	0.5	0	0.5	0	0.9	0	1	0.3	0.2	0	0.4

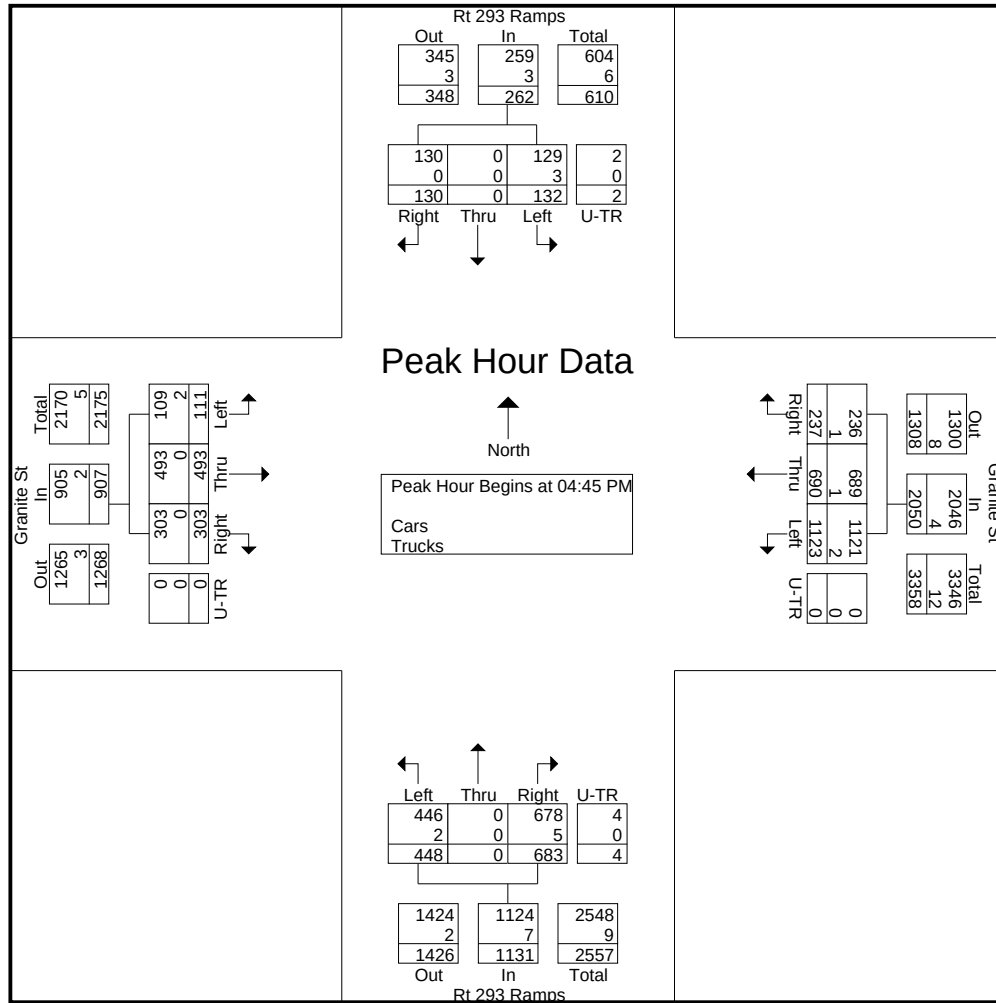
	Rt 293 Ramps From North					Granite St From East					Rt 293 Ramps From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	22	0	35	0	57	248	170	49	0	467	101	0	164	3	268	23	102	75	0	200	992
05:00 PM	31	0	27	1	59	260	180	73	0	513	131	0	143	0	274	33	132	83	0	248	1094
05:15 PM	35	0	37	1	73	328	162	57	0	547	134	0	196	0	330	27	107	74	0	208	1158
05:30 PM	44	0	31	0	75	287	178	58	0	523	82	0	180	1	263	28	152	71	0	251	1112
Total Volume	132	0	130	2	264	1123	690	237	0	2050	448	0	683	4	1135	111	493	303	0	907	4356
% App. Total	50	0	49.2	0.8		54.8	33.7	11.6	0		39.5	0	60.2	0.4		12.2	54.4	33.4	0		
PHF	.750	.000	.878	.500	.880	.856	.958	.812	.000	.937	.836	.000	.871	.333	.860	.841	.811	.913	.000	.903	.940
Cars	129	0	130	2	261	1121	689	236	0	2046	446	0	678	4	1128	109	493	303	0	905	4340
% Cars	97.7	0	100	100	98.9	99.8	99.9	99.6	0	99.8	99.6	0	99.3	100	99.4	98.2	100	100	0	99.8	99.6
Trucks	3	0	0	0	3	2	1	1	0	4	2	0	5	0	7	2	0	0	0	2	16
% Trucks	2.3	0	0	0	1.1	0.2	0.1	0.4	0	0.2	0.4	0	0.7	0	0.6	1.8	0	0	0	0.2	0.4

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630019
Site Code : 15630019
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

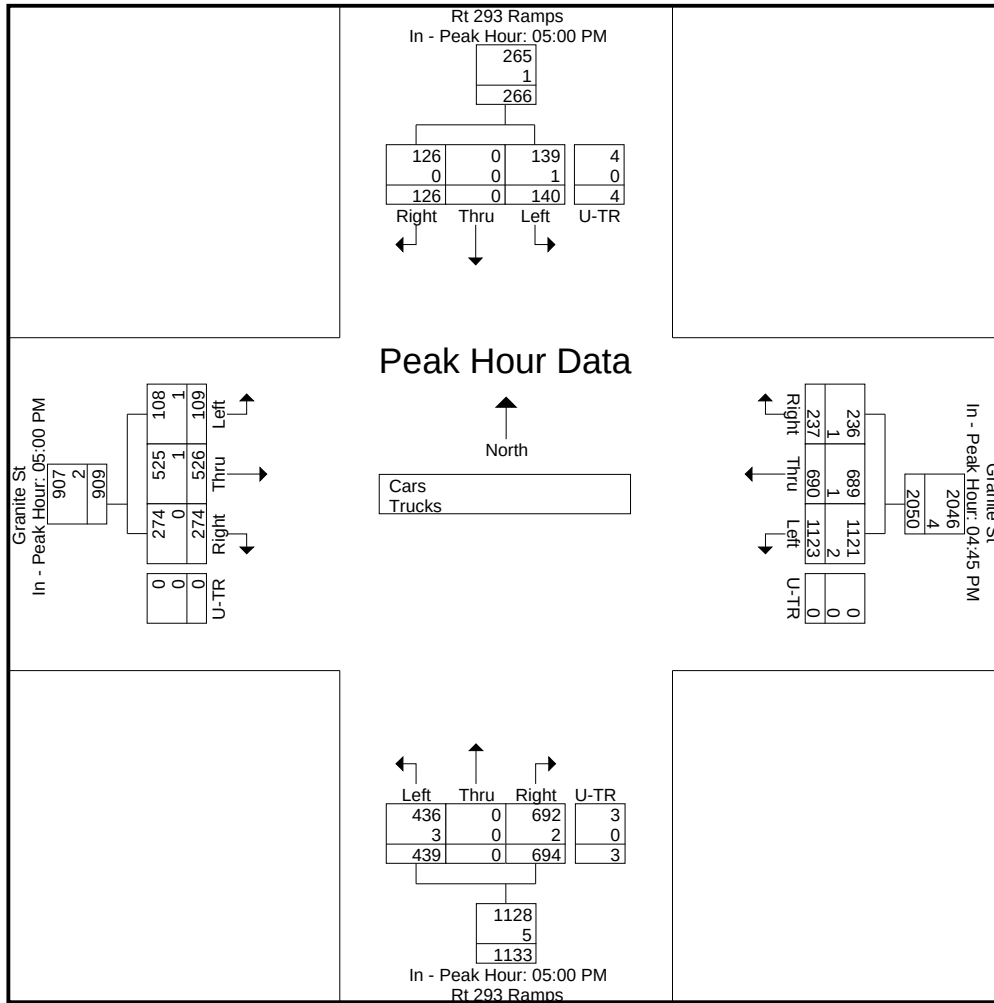
	05:00 PM					04:45 PM					05:00 PM					05:00 PM				
+0 mins.	31	0	27	1	59	248	170	49	0	467	131	0	143	0	274	33	132	83	0	248
+15 mins.	35	0	37	1	73	260	180	73	0	513	134	0	196	0	330	27	107	74	0	208
+30 mins.	44	0	31	0	75	328	162	57	0	547	82	0	180	1	263	28	152	71	0	251
+45 mins.	30	0	31	2	63	287	178	58	0	523	92	0	175	2	269	21	135	46	0	202
Total Volume	140	0	126	4	270	1123	690	237	0	2050	439	0	694	3	1136	109	526	274	0	909
% App. Total	51.9	0	46.7	1.5		54.8	33.7	11.6	0		38.6	0	61.1	0.3		12	57.9	30.1	0	
PHF	.795	.000	.851	.500	.900	.856	.958	.812	.000	.937	.819	.000	.885	.375	.861	.826	.865	.825	.000	.905
Cars	139	0	126	4	269	1121	689	236	0	2046	436	0	692	3	1131	108	525	274	0	907
% Cars	99.3	0	100	100	99.6	99.8	99.9	99.6	0	99.8	99.3	0	99.7	100	99.6	99.1	99.8	100	0	99.8
Trucks	1	0	0	0	1	2	1	1	0	4	3	0	2	0	5	1	1	0	0	2
% Trucks	0.7	0	0	0	0.4	0.2	0.1	0.4	0	0.2	0.7	0	0.3	0	0.4	0.9	0.2	0	0	0.2

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	30	0	23	2	191	127	44	0	104	0	103	1	22	117	70	0	834
04:15 PM	14	0	33	0	162	145	34	0	90	0	142	2	19	107	63	0	811
04:30 PM	45	0	23	0	231	158	56	1	97	0	118	1	26	116	89	0	961
04:45 PM	20	0	35	0	248	170	49	0	101	0	161	3	22	102	75	0	986
Total	109	0	114	2	832	600	183	1	392	0	524	7	89	442	297	0	3592
05:00 PM	31	0	27	1	260	179	73	0	130	0	142	0	32	132	83	0	1090
05:15 PM	34	0	37	1	327	162	57	0	134	0	196	0	27	107	74	0	1156
05:30 PM	44	0	31	0	286	178	57	0	81	0	179	1	28	152	71	0	1108
05:45 PM	30	0	31	2	215	136	27	0	91	0	175	2	21	134	46	0	910
Total	139	0	126	4	1088	655	214	0	436	0	692	3	108	525	274	0	4264
Grand Total	248	0	240	6	1920	1255	397	1	828	0	1216	10	197	967	571	0	7856
Apprch %	50.2	0	48.6	1.2	53.7	35.1	11.1	0	40.3	0	59.2	0.5	11.4	55.7	32.9	0	
Total %	3.2	0	3.1	0.1	24.4	16	5.1	0	10.5	0	15.5	0.1	2.5	12.3	7.3	0	

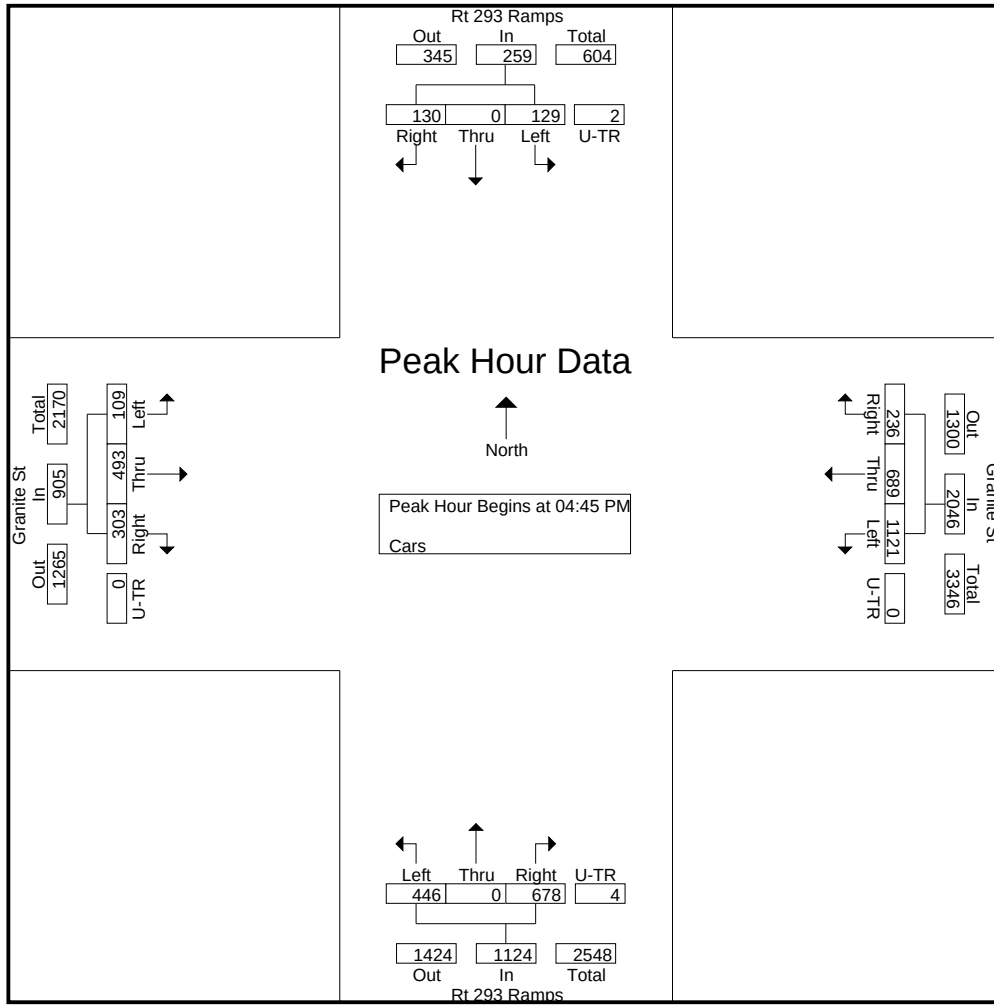
	Rt 293 Ramps From North					Granite St From East					Rt 293 Ramps From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	20	0	35	0	55	248	170	49	0	467	101	0	161	3	265	22	102	75	0	199	986
05:00 PM	31	0	27	1	59	260	179	73	0	512	130	0	142	0	272	32	132	83	0	247	1090
05:15 PM	34	0	37	1	72	327	162	57	0	546	134	0	196	0	330	27	107	74	0	208	1156
05:30 PM	44	0	31	0	75	286	178	57	0	521	81	0	179	1	261	28	152	71	0	251	1108
Total Volume	129	0	130	2	261	1121	689	236	0	2046	446	0	678	4	1128	109	493	303	0	905	4340
% App. Total	49.4	0	49.8	0.8		54.8	33.7	11.5	0		39.5	0	60.1	0.4		12	54.5	33.5	0		
PHF	.733	.000	.878	.500	.870	.857	.962	.808	.000	.937	.832	.000	.865	.333	.855	.852	.811	.913	.000	.901	.939

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630019
Site Code : 15630019
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

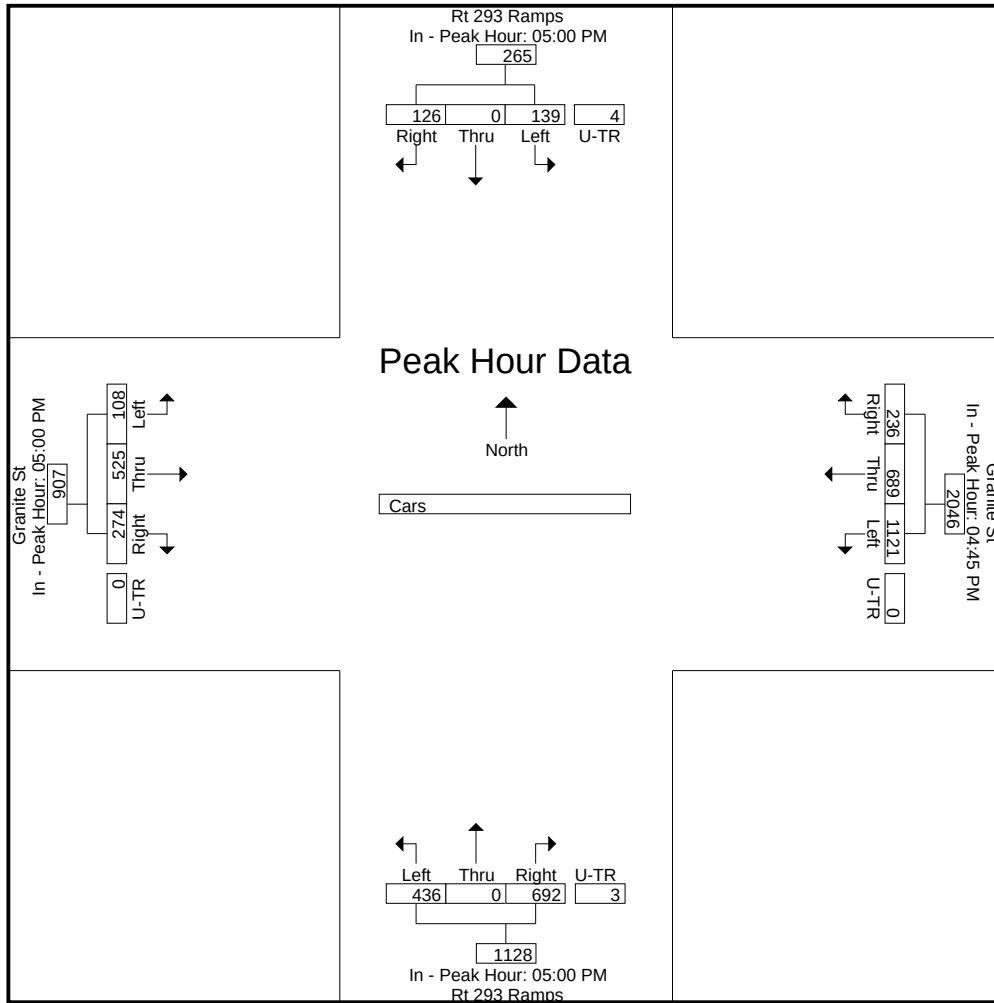
	05:00 PM					04:45 PM					05:00 PM					05:00 PM				
+0 mins.	31	0	27	1	59	248	170	49	0	467	130	0	142	0	272	32	132	83	0	247
+15 mins.	34	0	37	1	72	260	179	73	0	512	134	0	196	0	330	27	107	74	0	208
+30 mins.	44	0	31	0	75	327	162	57	0	546	81	0	179	1	261	28	152	71	0	251
+45 mins.	30	0	31	2	63	286	178	57	0	521	91	0	175	2	268	21	134	46	0	201
Total Volume	139	0	126	4	269	1121	689	236	0	2046	436	0	692	3	1131	108	525	274	0	907
% App. Total	51.7	0	46.8	1.5		54.8	33.7	11.5	0		38.5	0	61.2	0.3		11.9	57.9	30.2	0	
PHF	.790	.000	.851	.500	.897	.857	.962	.808	.000	.937	.813	.000	.883	.375	.857	.844	.863	.825	.000	.903

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	0	0	0	0	1	0	1	0	0	0	2	0	0	1	0	0	5
04:15 PM	0	0	0	0	0	0	0	0	1	0	3	0	0	1	1	0	6
04:30 PM	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	4
04:45 PM	2	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	6
Total	3	0	0	0	2	1	1	0	1	0	9	0	1	2	1	0	21
05:00 PM	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	4
05:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
05:30 PM	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	4
05:45 PM	0	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	4
Total	1	0	0	0	3	2	1	0	3	0	2	0	1	1	0	0	14
Grand Total	4	0	0	0	5	3	2	0	4	0	11	0	2	3	1	0	35
Apprch %	100	0	0	0	50	30	20	0	26.7	0	73.3	0	33.3	50	16.7	0	
Total %	11.4	0	0	0	14.3	8.6	5.7	0	11.4	0	31.4	0	5.7	8.6	2.9	0	

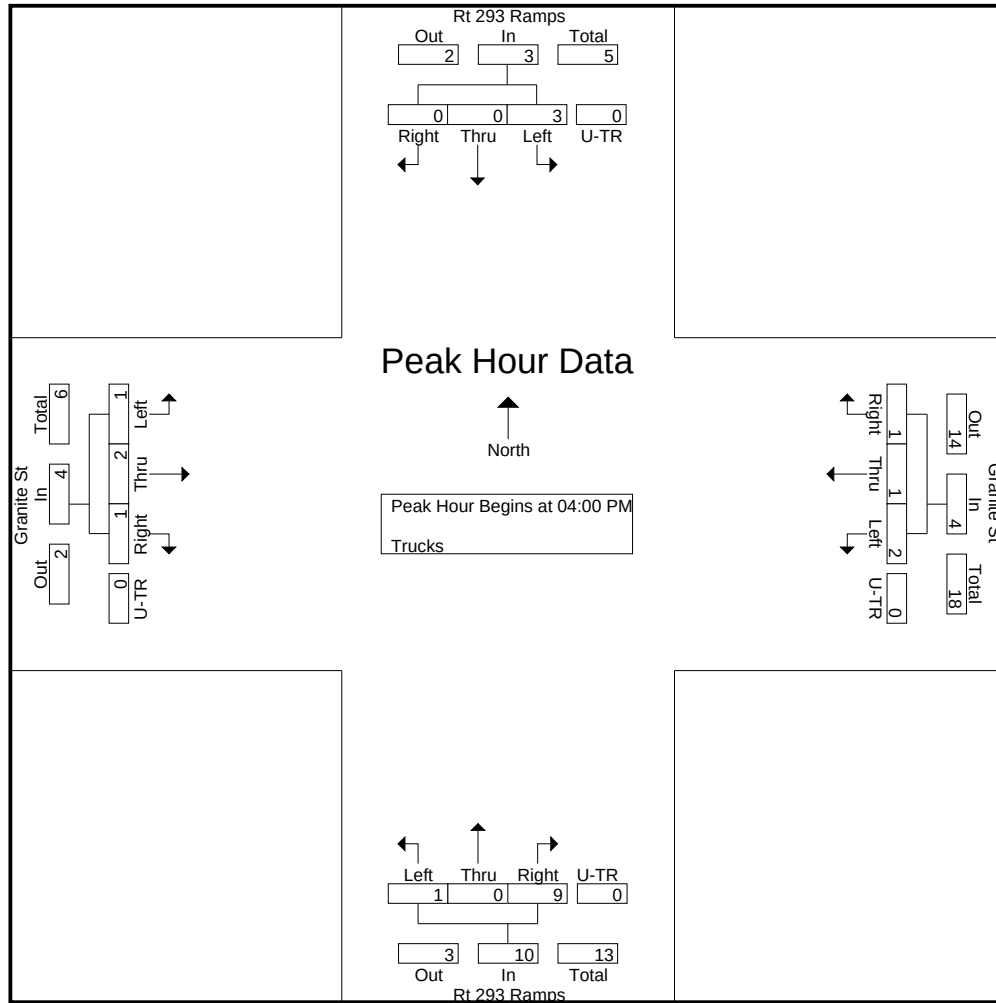
	Rt 293 Ramps From North					Granite St From East					Rt 293 Ramps From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	0	0	0	0	0	1	0	1	0	2	0	0	2	0	2	0	1	0	0	1	5
04:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	3	0	4	0	1	1	0	2	6
04:30 PM	1	0	0	0	1	1	1	0	0	2	0	0	1	0	1	0	0	0	0	0	4
04:45 PM	2	0	0	0	2	0	0	0	0	0	0	0	3	0	3	1	0	0	0	1	6
Total Volume	3	0	0	0	3	2	1	1	0	4	1	0	9	0	10	1	2	1	0	4	21
% App. Total	100	0	0	0		50	25	25	0		10	0	90	0		25	50	25	0		
PHF	.375	.000	.000	.000	.375	.500	.250	.250	.000	.500	.250	.000	.750	.000	.625	.250	.500	.250	.000	.500	.875

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 2



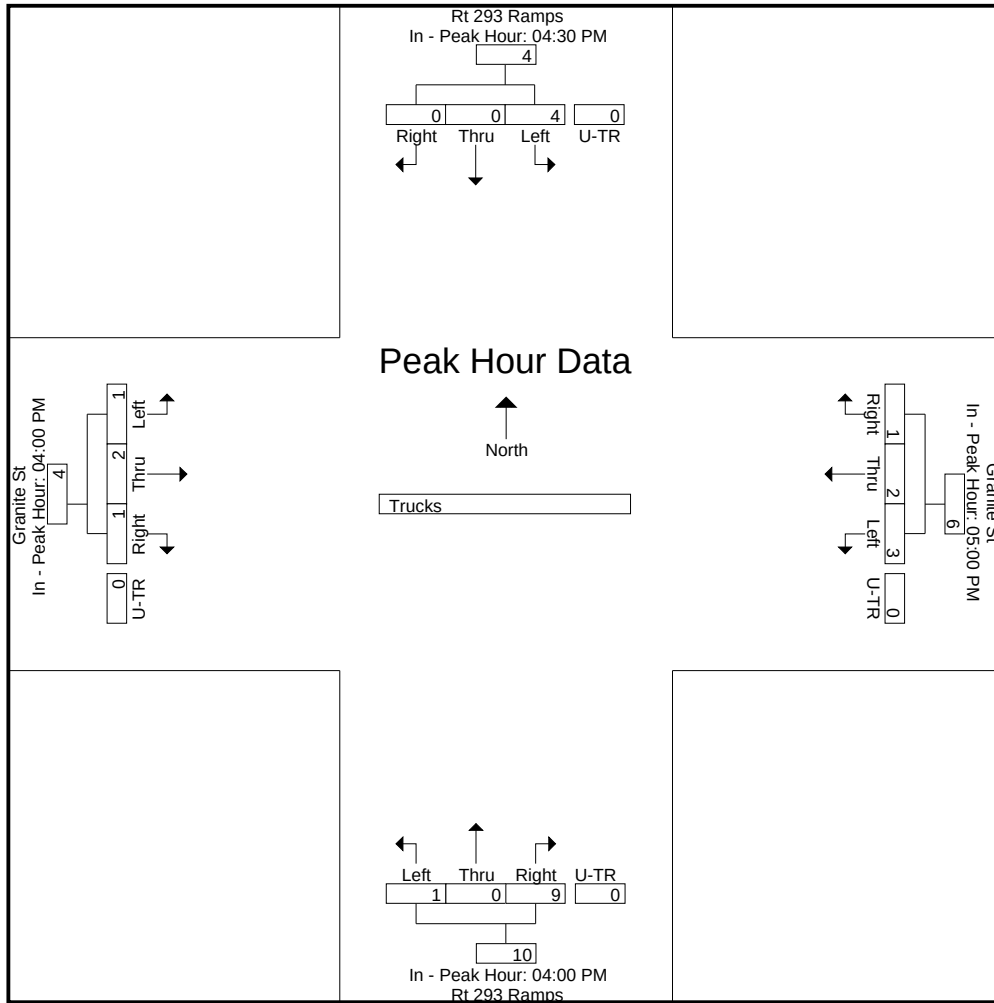
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM					05:00 PM					04:00 PM					04:00 PM				
+0 mins.	1	0	0	0	1	0	1	0	0	1	0	0	2	0	2	0	1	0	0	1
+15 mins.	2	0	0	0	2	1	0	0	0	1	1	0	3	0	4	0	1	1	0	2
+30 mins.	0	0	0	0	0	1	0	1	0	2	0	0	1	0	1	0	0	0	0	0
+45 mins.	1	0	0	0	1	1	1	0	0	2	0	0	3	0	3	1	0	0	0	1
Total Volume	4	0	0	0	4	3	2	1	0	6	1	0	9	0	10	1	2	1	0	4
% App. Total	100	0	0	0		50	33.3	16.7	0		10	0	90	0		25	50	25	0	
PHF	.500	.000	.000	.000	.500	.750	.500	.250	.000	.750	.250	.000	.750	.000	.625	.250	.500	.250	.000	.500

Accurate Counts
978-664-2565

N/S Street : Route 293 Ramps Exit 5
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630019
Site Code : 15630019
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	0	0	0	5	0	1	0	0	0	0	0	3	0	0	0	0	8	1	9
04:15 PM	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	5	0	5
04:30 PM	0	0	0	9	0	0	0	0	0	0	0	1	0	0	0	0	10	0	10
04:45 PM	0	0	0	3	0	1	0	0	0	0	0	2	0	0	0	0	5	1	6
Total	0	0	0	19	0	2	0	0	0	0	0	9	0	0	0	0	28	2	30
05:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
05:15 PM	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	2	3
05:30 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2	1	3
05:45 PM	0	0	0	3	0	1	0	0	0	0	0	4	0	3	0	0	7	4	11
Total	0	0	0	7	0	3	0	0	0	0	0	4	0	4	0	0	11	7	18
Grand Total	0	0	0	26	0	5	0	0	0	0	0	13	0	4	0	0	39	9	48
Apprch %	0	0	0		0	100	0		0	0	0		0	100	0				
Total %	0	0	0		0	55.6	0		0	0	0		0	44.4	0		81.2	18.8	

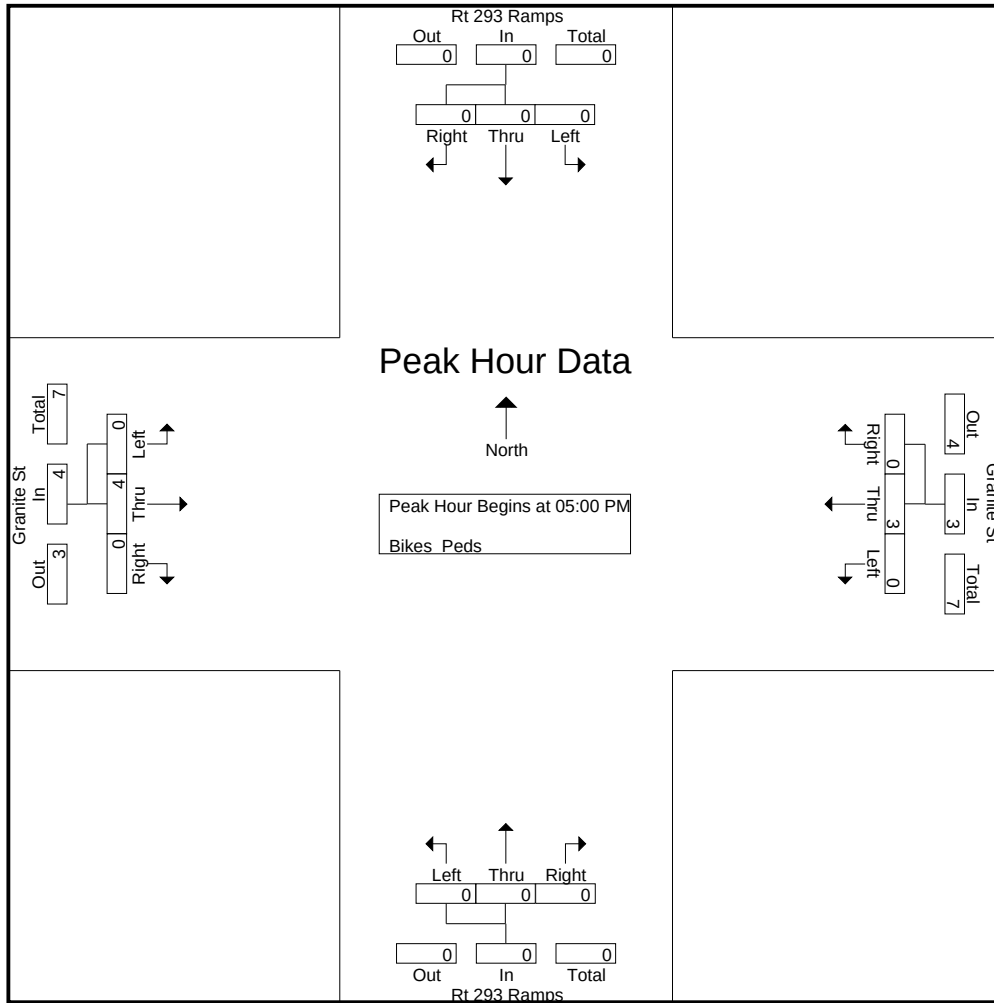
	Rt 293 Ramps From North				Granite St From East				Rt 293 Ramps From South				Granite St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
05:45 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	3	0	3	4
Total Volume	0	0	0	0	0	3	0	3	0	0	0	0	0	4	0	4	7
% App. Total	0	0	0		0	100	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.375	.000	.375	.000	.000	.000	.000	.000	.333	.000	.333	.438

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

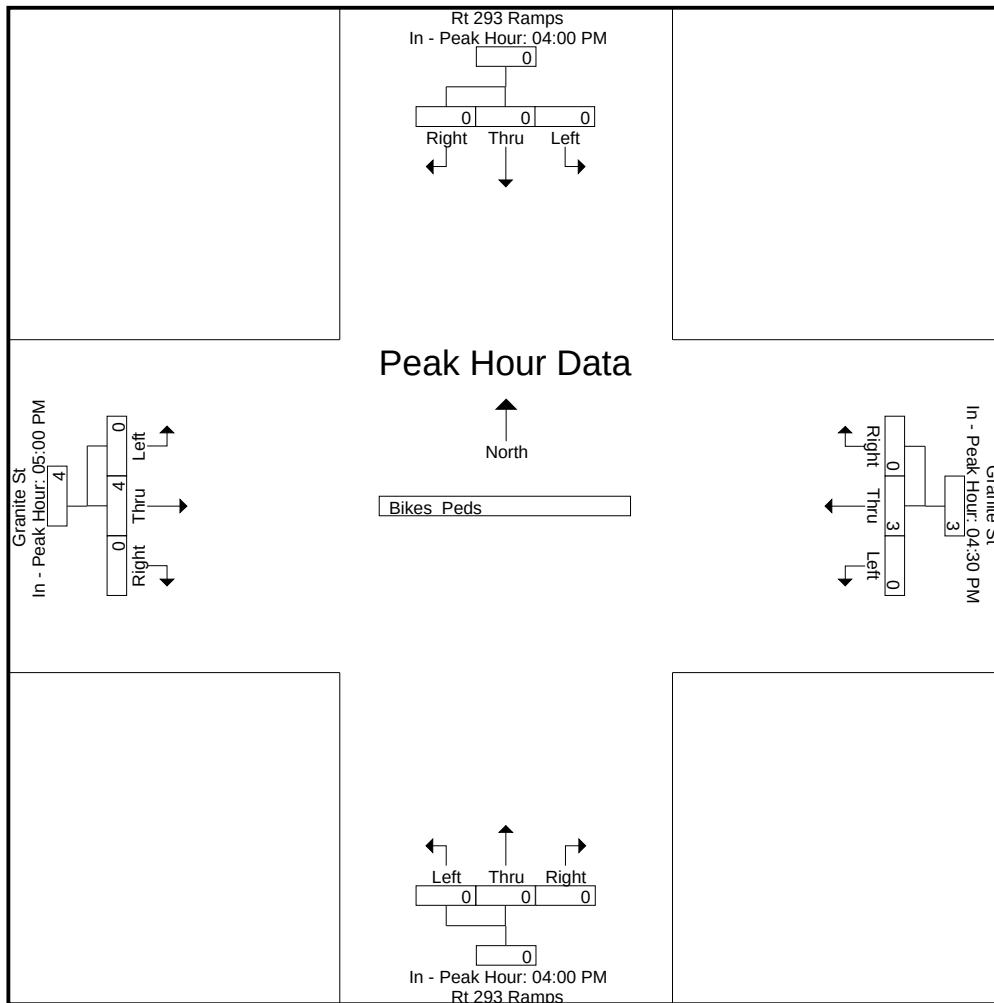
	04:00 PM				04:30 PM				04:00 PM				05:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
+45 mins.	0	0	0	0	0	2	0	2	0	0	0	0	0	3	0	3
Total Volume	0	0	0	0	0	3	0	3	0	0	0	0	0	4	0	4
% App. Total	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0
PHF	.000	.000	.000	.000	.000	.375	.000	.375	.000	.000	.000	.000	.000	.333	.000	.333

Accurate Counts

978-664-2565

N/S Street : Route 293 Ramps Exit 5
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630019
 Site Code : 15630019
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Straw Road
 E/W Street: Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630001
 Site Code : 15630001
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Dunbarton Rd From East		Straw Rd From South		Dunbarton Rd From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	2	8	2	3	59	11	85
07:15 AM	0	9	0	1	78	15	103
07:30 AM	1	5	5	5	78	11	105
07:45 AM	3	12	3	3	69	10	100
Total	6	34	10	12	284	47	393
08:00 AM	1	8	4	0	34	12	59
08:15 AM	1	6	4	1	39	12	63
08:30 AM	0	1	3	2	24	13	43
08:45 AM	1	8	5	4	31	11	60
Total	3	23	16	7	128	48	225
Grand Total	9	57	26	19	412	95	618
Apprch %	13.6	86.4	57.8	42.2	81.3	18.7	
Total %	1.5	9.2	4.2	3.1	66.7	15.4	
Cars	7	57	26	19	410	93	612
% Cars	77.8	100	100	100	99.5	97.9	99
Trucks	2	0	0	0	2	2	6
% Trucks	22.2	0	0	0	0.5	2.1	1

	Dunbarton Rd From East			Straw Rd From South			Dunbarton Rd From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:00 AM

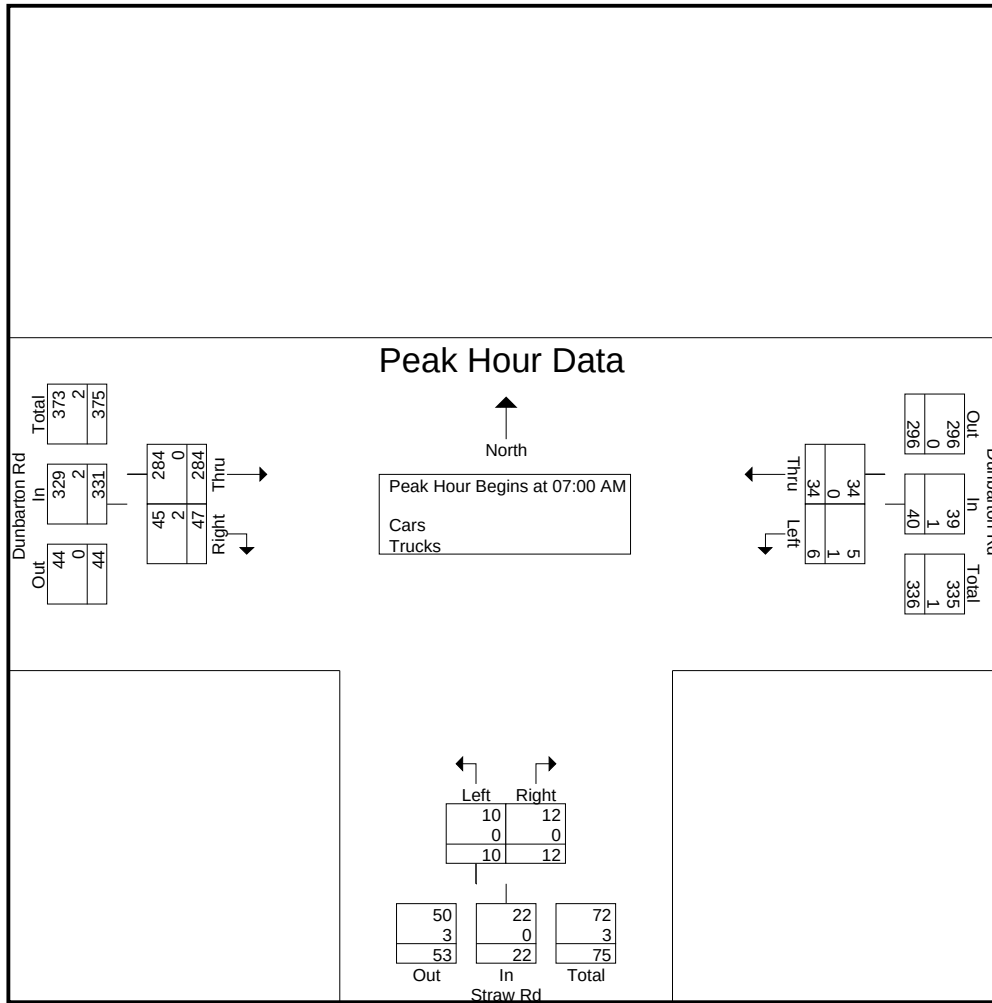
07:00 AM	2	8	10	2	3	5	59	11	70	85
07:15 AM	0	9	9	0	1	1	78	15	93	103
07:30 AM	1	5	6	5	5	10	78	11	89	105
07:45 AM	3	12	15	3	3	6	69	10	79	100
Total Volume	6	34	40	10	12	22	284	47	331	393
% App. Total	15	85		45.5	54.5		85.8	14.2		
PHF	.500	.708	.667	.500	.600	.550	.910	.783	.890	.936
Cars	5	34	39	10	12	22	284	45	329	390
% Cars	83.3	100	97.5	100	100	100	100	95.7	99.4	99.2
Trucks	1	0	1	0	0	0	0	2	2	3
% Trucks	16.7	0	2.5	0	0	0	0	4.3	0.6	0.8

Accurate Counts

978-664-2565

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 2



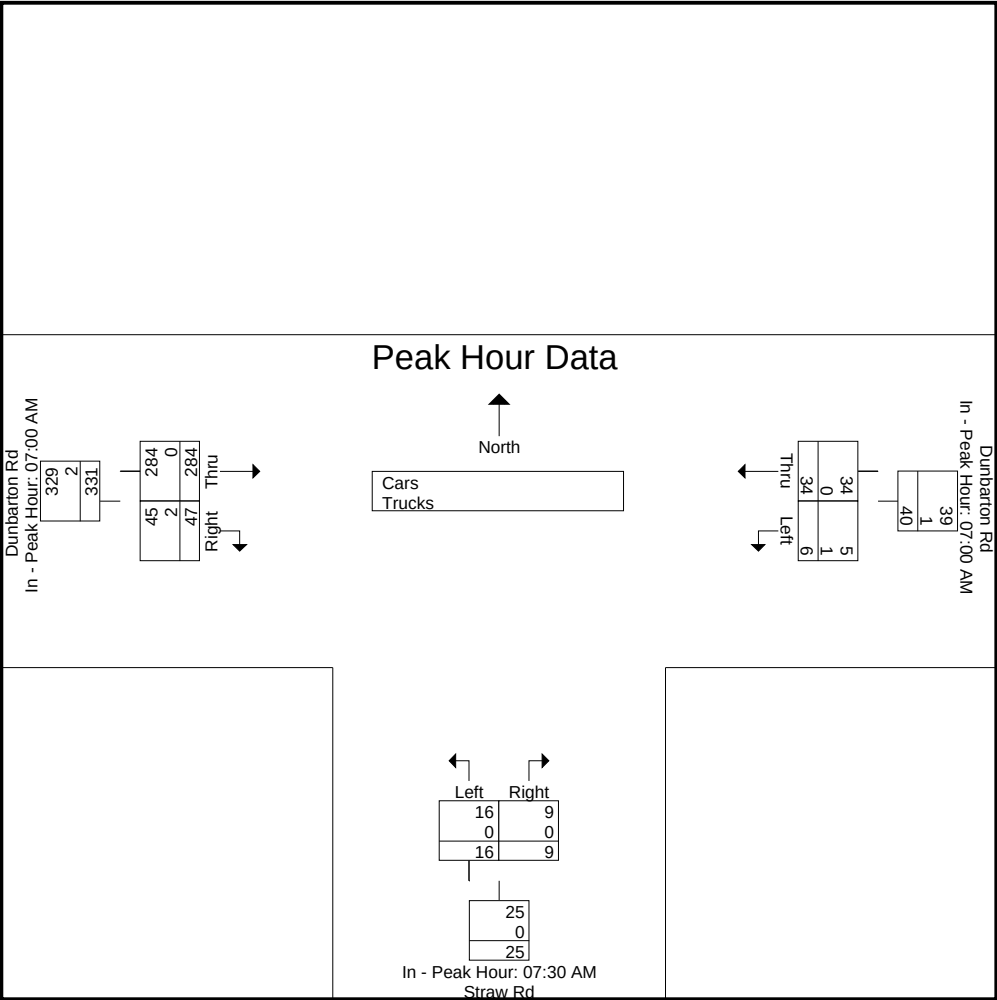
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM			07:30 AM			07:00 AM		
+0 mins.	2	8	10	5	5	10	59	11	70
+15 mins.	0	9	9	3	3	6	78	15	93
+30 mins.	1	5	6	4	0	4	78	11	89
+45 mins.	3	12	15	4	1	5	69	10	79
Total Volume	6	34	40	16	9	25	284	47	331
% App. Total	15	85		64	36		85.8	14.2	
PHF	.500	.708	.667	.800	.450	.625	.910	.783	.890
Cars	5	34	39	16	9	25	284	45	329
% Cars	83.3	100	97.5	100	100	100	100	95.7	99.4
Trucks	1	0	1	0	0	0	0	2	2
% Trucks	16.7	0	2.5	0	0	0	0	4.3	0.6

Accurate Counts
978-664-2565

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Straw Road
 E/W Street: Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630001
 Site Code : 15630001
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Dunbarton Rd From East		Straw Rd From South		Dunbarton Rd From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	1	8	2	3	59	11	84
07:15 AM	0	9	0	1	78	14	102
07:30 AM	1	5	5	5	78	11	105
07:45 AM	3	12	3	3	69	9	99
Total	5	34	10	12	284	45	390
08:00 AM	0	8	4	0	34	12	58
08:15 AM	1	6	4	1	37	12	61
08:30 AM	0	1	3	2	24	13	43
08:45 AM	1	8	5	4	31	11	60
Total	2	23	16	7	126	48	222
Grand Total	7	57	26	19	410	93	612
Apprch %	10.9	89.1	57.8	42.2	81.5	18.5	
Total %	1.1	9.3	4.2	3.1	67	15.2	

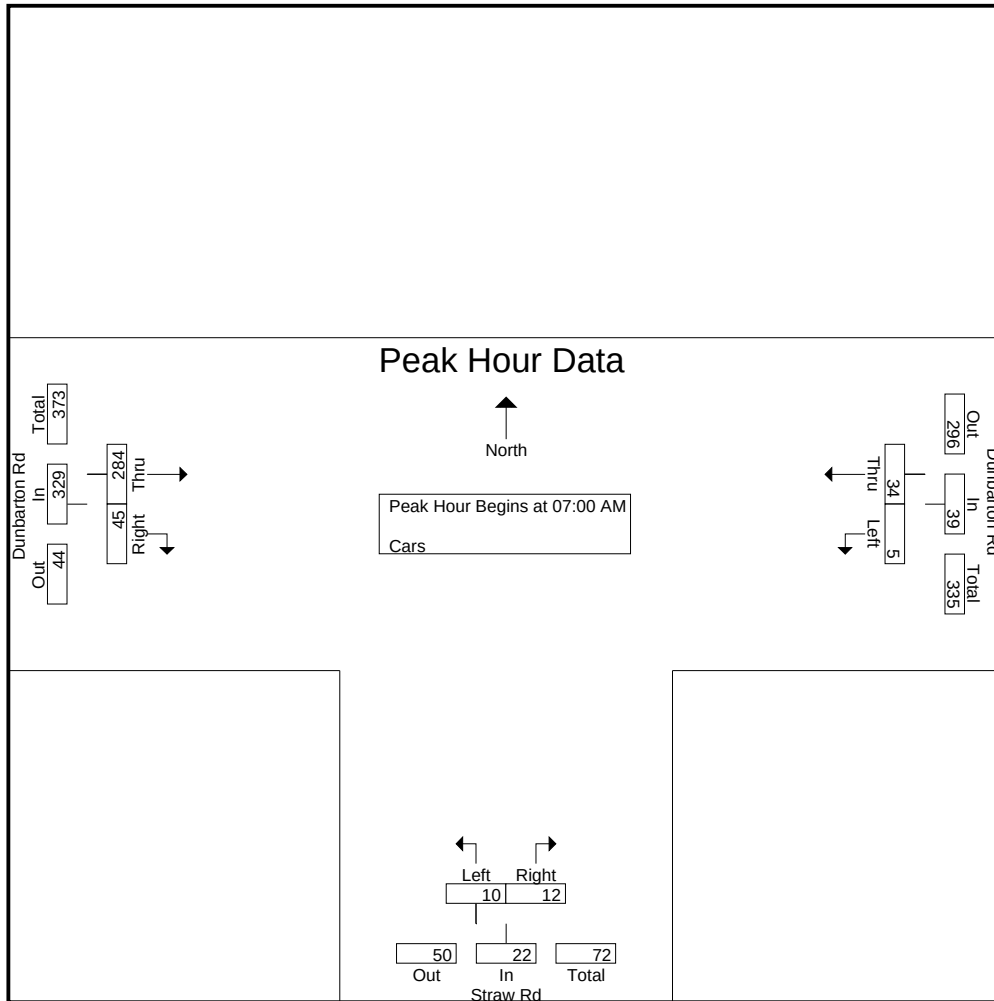
	Dunbarton Rd From East			Straw Rd From South			Dunbarton Rd From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	1	8	9	2	3	5	59	11	70	84
07:15 AM	0	9	9	0	1	1	78	14	92	102
07:30 AM	1	5	6	5	5	10	78	11	89	105
07:45 AM	3	12	15	3	3	6	69	9	78	99
Total Volume	5	34	39	10	12	22	284	45	329	390
% App. Total	12.8	87.2		45.5	54.5		86.3	13.7		
PHF	.417	.708	.650	.500	.600	.550	.910	.804	.894	.929

Accurate Counts

978-664-2565

N/S Street : Straw Road
 E/W Street: Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630001
 Site Code : 15630001
 Start Date : 4/3/2012
 Page No : 2

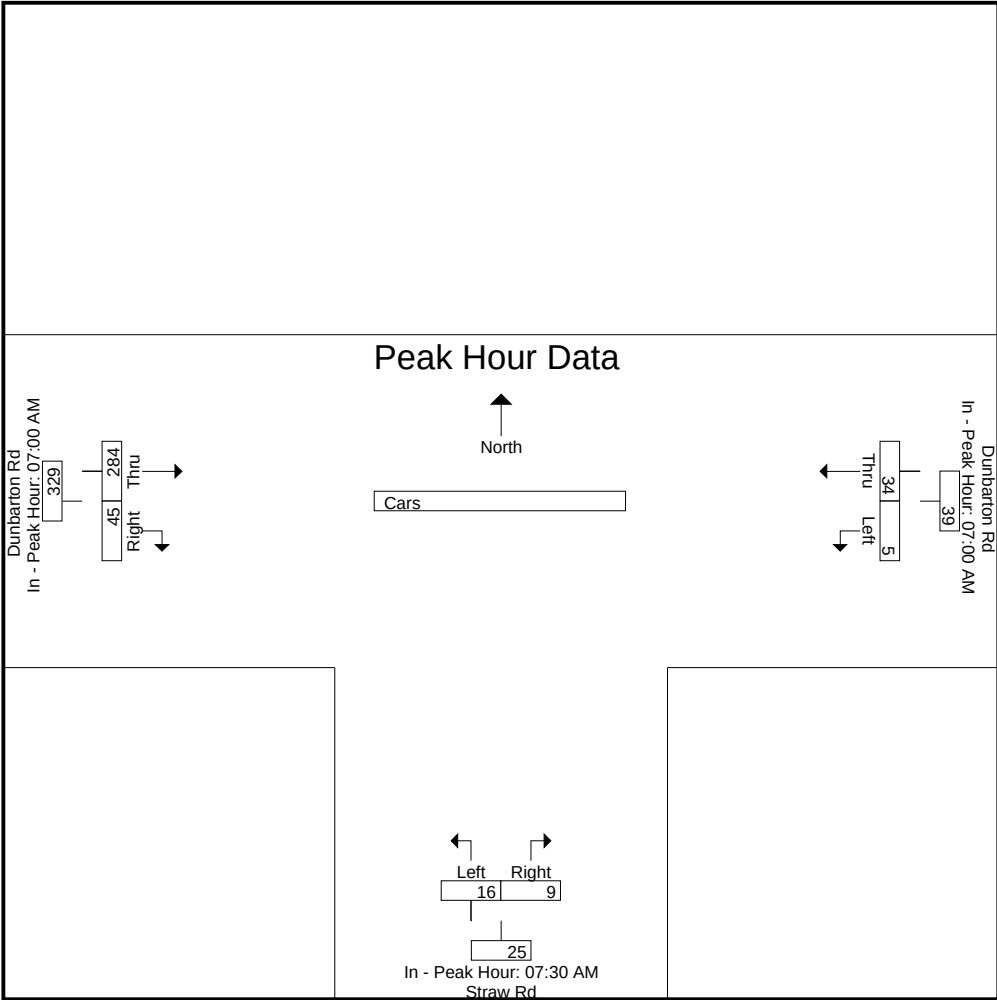


Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:30 AM			07:00 AM		
+0 mins.	1	8	9	5	5	10	59	11	70
+15 mins.	0	9	9	3	3	6	78	14	92
+30 mins.	1	5	6	4	0	4	78	11	89
+45 mins.	3	12	15	4	1	5	69	9	78
Total Volume	5	34	39	16	9	25	284	45	329
% App. Total	12.8	87.2		64	36		86.3	13.7	
PHF	.417	.708	.650	.800	.450	.625	.910	.804	.894

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Straw Road
 E/W Street: Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630001
 Site Code : 15630001
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Dunbarton Rd From East		Straw Rd From South		Dunbarton Rd From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	1	0	0	0	0	0	1
07:15 AM	0	0	0	0	0	1	1
07:30 AM	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	1	1
Total	1	0	0	0	0	2	3
08:00 AM	1	0	0	0	0	0	1
08:15 AM	0	0	0	0	2	0	2
08:30 AM	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0
Total	1	0	0	0	2	0	3
Grand Total	2	0	0	0	2	2	6
Apprch %	100	0	0	0	50	50	
Total %	33.3	0	0	0	33.3	33.3	

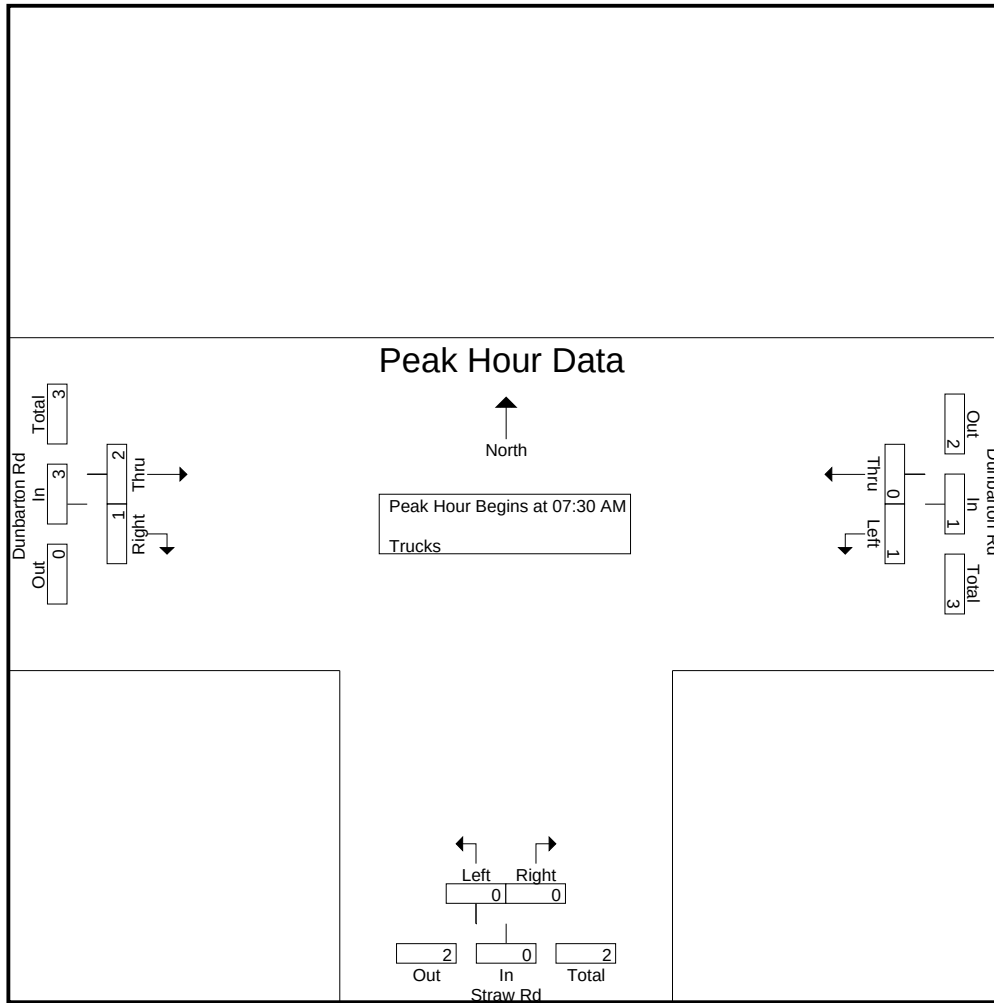
	Dunbarton Rd From East			Straw Rd From South			Dunbarton Rd From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	1	1	1
08:00 AM	1	0	1	0	0	0	0	0	0	1
08:15 AM	0	0	0	0	0	0	2	0	2	2
Total Volume	1	0	1	0	0	0	2	1	3	4
% App. Total	100	0		0	0		66.7	33.3		
PHF	.250	.000	.250	.000	.000	.000	.250	.250	.375	.500

Accurate Counts

978-664-2565

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 2

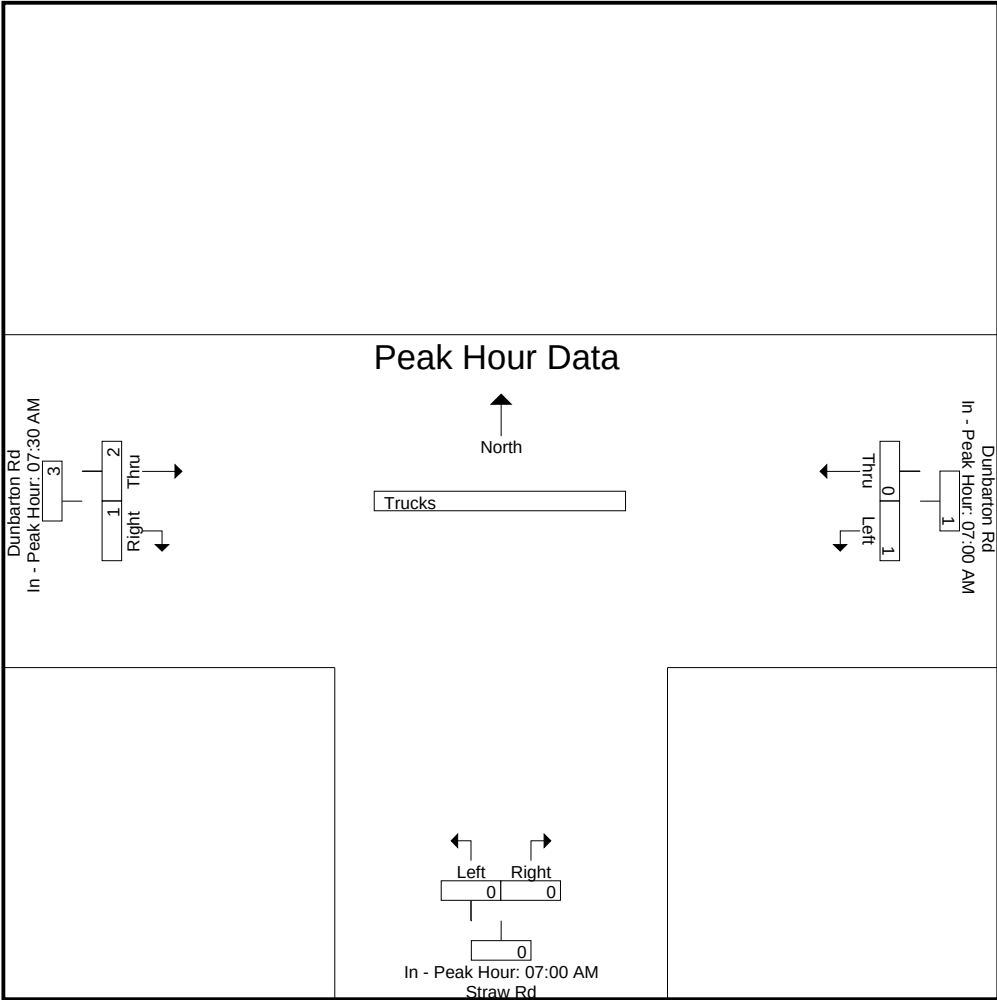


Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:30 AM		
+0 mins.	1	0	1	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	1	1
+30 mins.	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	2	0	2
Total Volume	1	0	1	0	0	0	2	1	3
% App. Total	100	0		0	0		66.7	33.3	
PHF	.250	.000	.250	.000	.000	.000	.250	.250	.375

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Straw Road
 E/W Street: Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630001
 Site Code : 15630001
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Dunbarton Rd From East		Straw Rd From South		Dunbarton Rd From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	3	38	11	0	10	7	69
04:15 PM	3	31	16	4	14	4	72
04:30 PM	2	37	17	0	20	11	87
04:45 PM	1	44	11	1	12	7	76
Total	9	150	55	5	56	29	304
05:00 PM	1	34	19	1	10	9	74
05:15 PM	0	60	17	2	20	9	108
05:30 PM	2	46	14	2	16	6	86
05:45 PM	0	38	14	2	15	8	77
Total	3	178	64	7	61	32	345
Grand Total	12	328	119	12	117	61	649
Apprch %	3.5	96.5	90.8	9.2	65.7	34.3	
Total %	1.8	50.5	18.3	1.8	18	9.4	
Cars	12	326	119	12	117	61	647
% Cars	100	99.4	100	100	100	100	99.7
Trucks	0	2	0	0	0	0	2
% Trucks	0	0.6	0	0	0	0	0.3

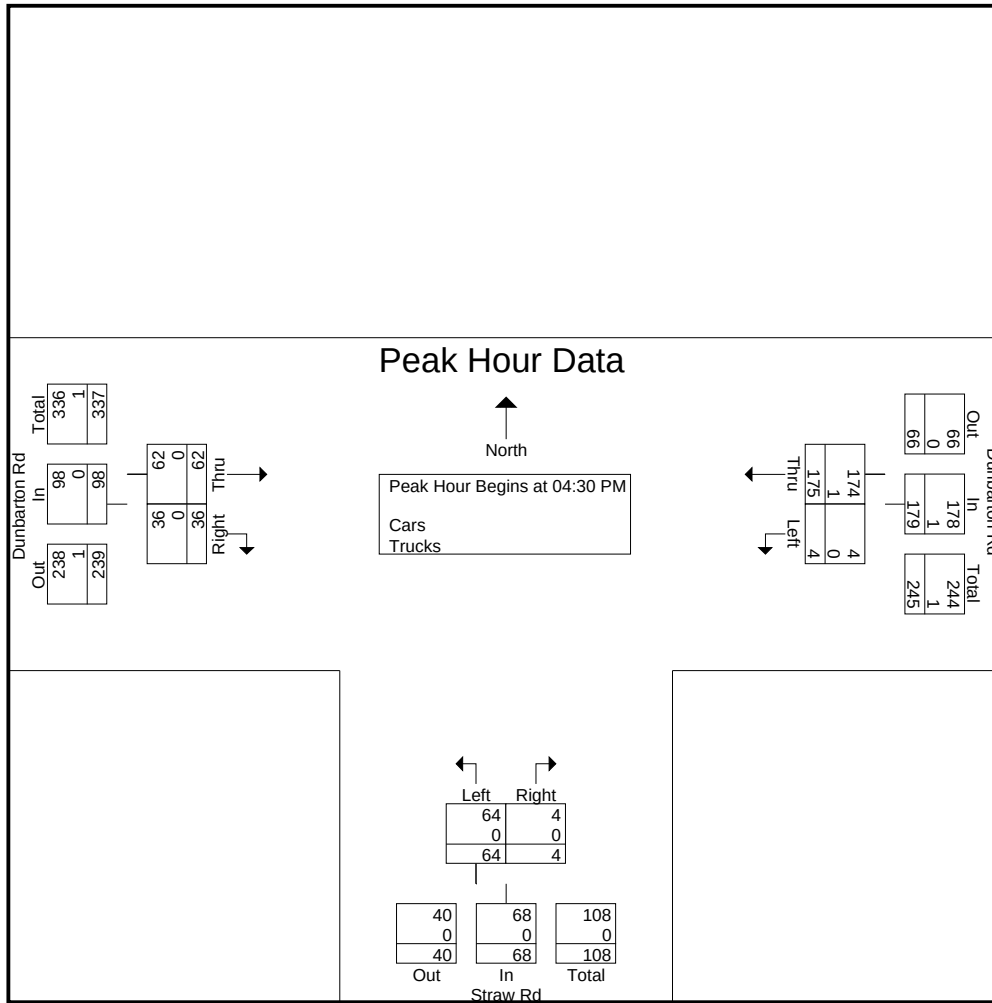
	Dunbarton Rd From East			Straw Rd From South			Dunbarton Rd From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	2	37	39	17	0	17	20	11	31	87
04:45 PM	1	44	45	11	1	12	12	7	19	76
05:00 PM	1	34	35	19	1	20	10	9	19	74
05:15 PM	0	60	60	17	2	19	20	9	29	108
Total Volume	4	175	179	64	4	68	62	36	98	345
% App. Total	2.2	97.8		94.1	5.9		63.3	36.7		
PHF	.500	.729	.746	.842	.500	.850	.775	.818	.790	.799
Cars	4	174	178	64	4	68	62	36	98	344
% Cars	100	99.4	99.4	100	100	100	100	100	100	99.7
Trucks	0	1	1	0	0	0	0	0	0	1
% Trucks	0	0.6	0.6	0	0	0	0	0	0	0.3

Accurate Counts

978-664-2565

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 2

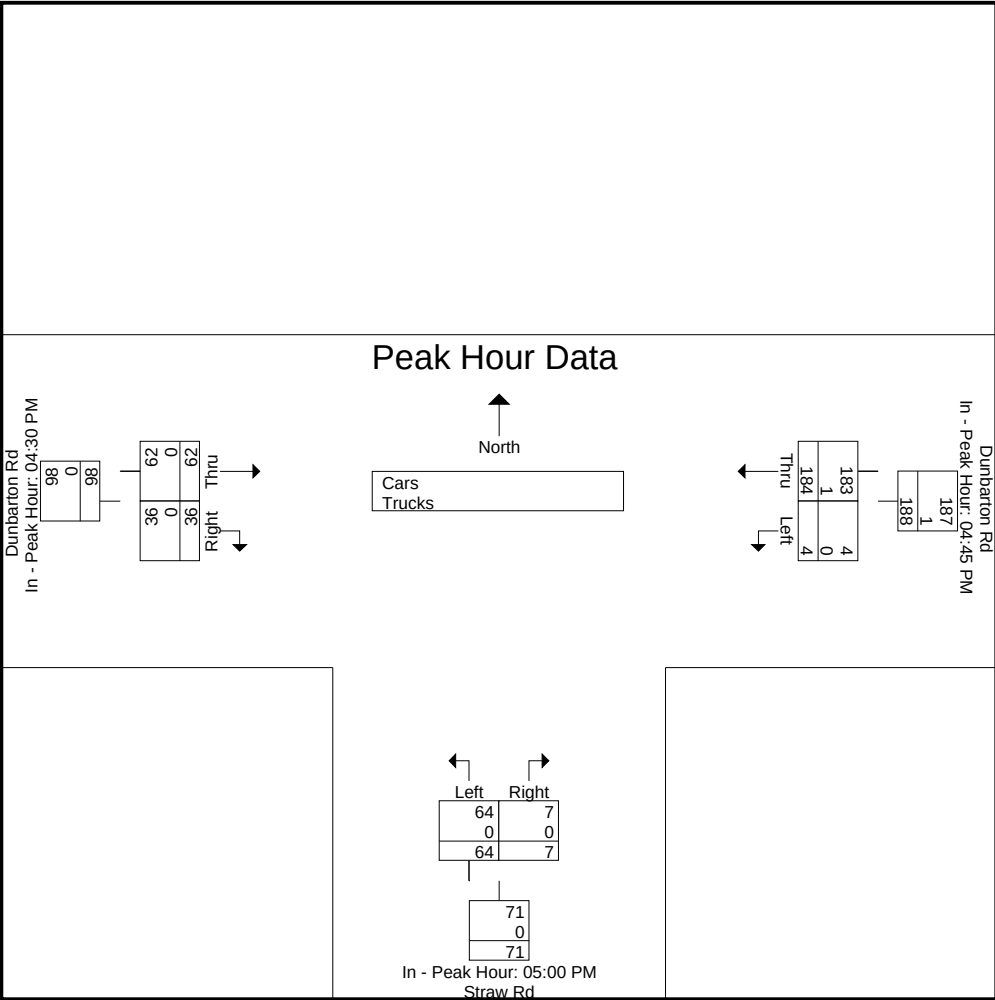


Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM			05:00 PM			04:30 PM		
+0 mins.	1	44	45	19	1	20	20	11	31
+15 mins.	1	34	35	17	2	19	12	7	19
+30 mins.	0	60	60	14	2	16	10	9	19
+45 mins.	2	46	48	14	2	16	20	9	29
Total Volume	4	184	188	64	7	71	62	36	98
% App. Total	2.1	97.9		90.1	9.9		63.3	36.7	
PHF	.500	.767	.783	.842	.875	.888	.775	.818	.790
Cars	4	183	187	64	7	71	62	36	98
% Cars	100	99.5	99.5	100	100	100	100	100	100
Trucks	0	1	1	0	0	0	0	0	0
% Trucks	0	0.5	0.5	0	0	0	0	0	0

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 1

Groups Printed- Cars

	Dunbarton Rd From East		Straw Rd From South		Dunbarton Rd From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	3	37	11	0	10	7	68
04:15 PM	3	31	16	4	14	4	72
04:30 PM	2	37	17	0	20	11	87
04:45 PM	1	44	11	1	12	7	76
Total	9	149	55	5	56	29	303
05:00 PM	1	33	19	1	10	9	73
05:15 PM	0	60	17	2	20	9	108
05:30 PM	2	46	14	2	16	6	86
05:45 PM	0	38	14	2	15	8	77
Total	3	177	64	7	61	32	344
Grand Total	12	326	119	12	117	61	647
Apprch %	3.6	96.4	90.8	9.2	65.7	34.3	
Total %	1.9	50.4	18.4	1.9	18.1	9.4	

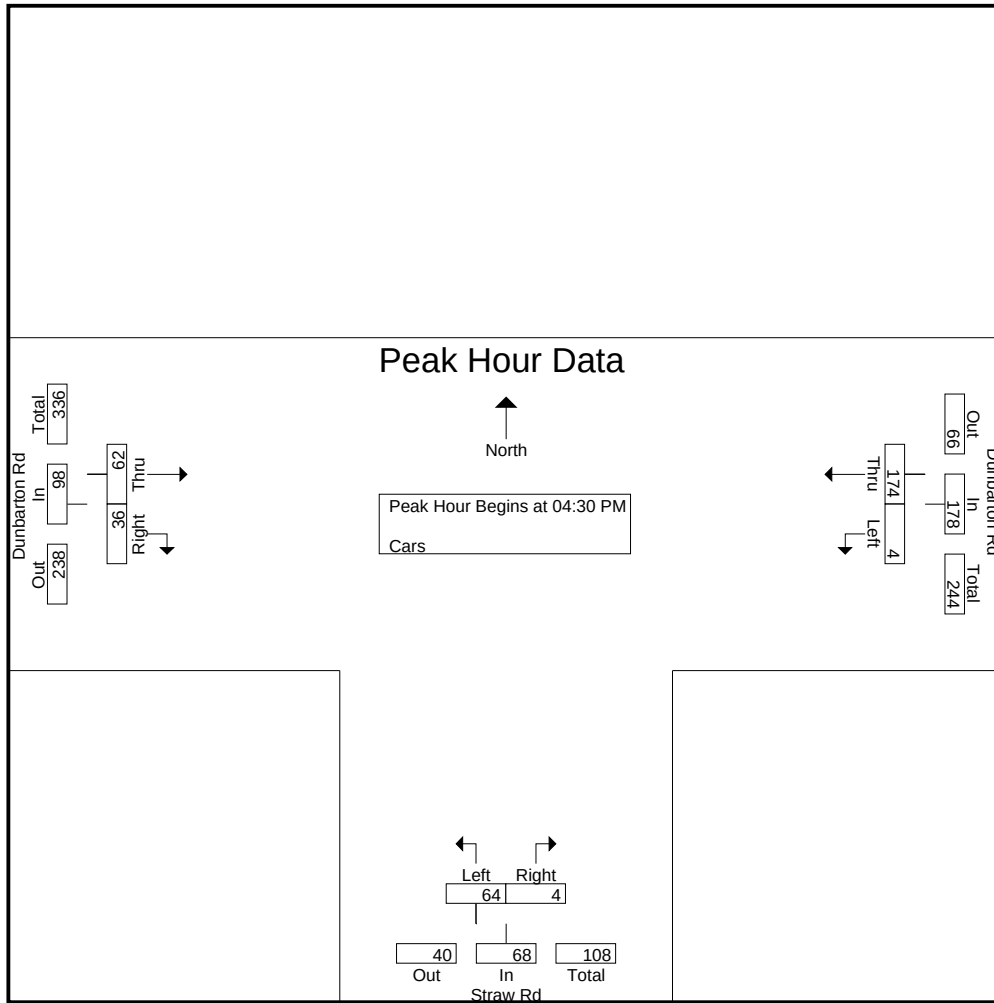
	Dunbarton Rd From East			Straw Rd From South			Dunbarton Rd From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	2	37	39	17	0	17	20	11	31	87
04:45 PM	1	44	45	11	1	12	12	7	19	76
05:00 PM	1	33	34	19	1	20	10	9	19	73
05:15 PM	0	60	60	17	2	19	20	9	29	108
Total Volume	4	174	178	64	4	68	62	36	98	344
% App. Total	2.2	97.8		94.1	5.9		63.3	36.7		
PHF	.500	.725	.742	.842	.500	.850	.775	.818	.790	.796

Accurate Counts

978-664-2565

N/S Street : Straw Road
 E/W Street: Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630001
 Site Code : 15630001
 Start Date : 4/3/2012
 Page No : 2

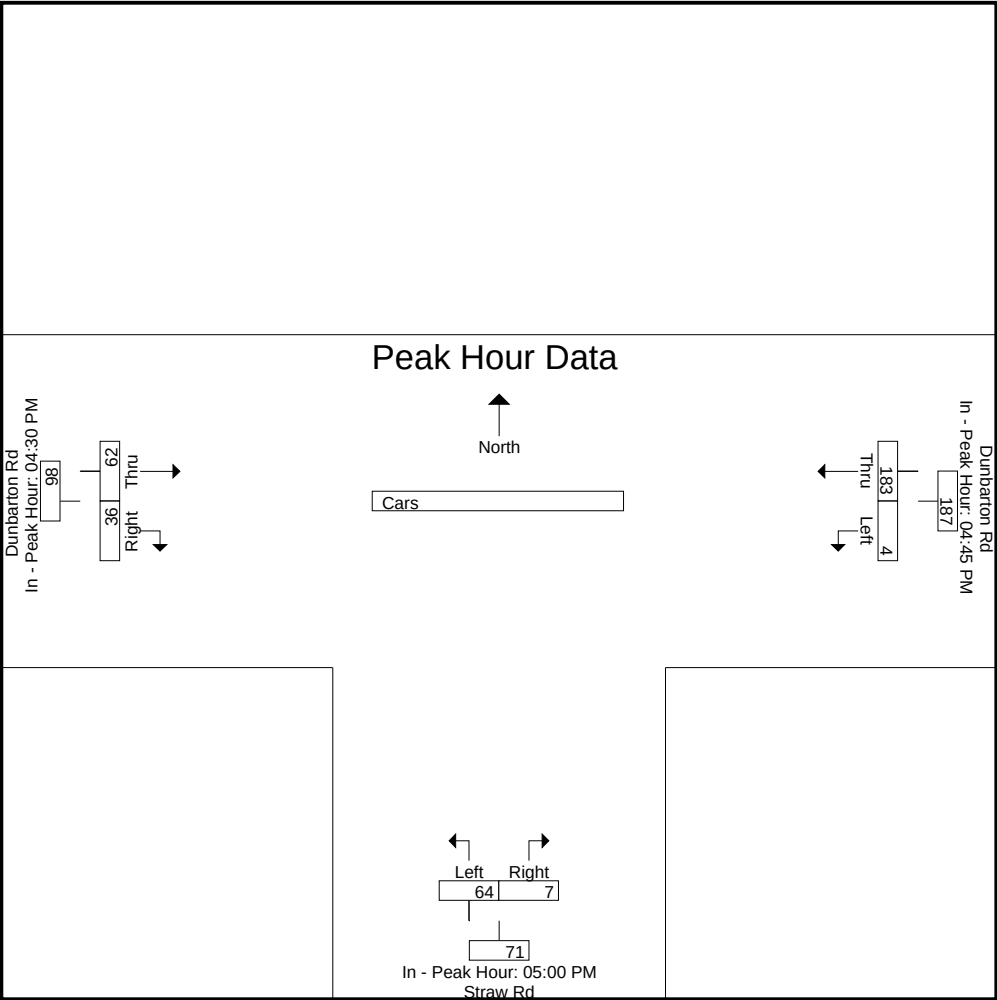


Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			05:00 PM			04:30 PM		
+0 mins.	1	44	45	19	1	20	20	11	31
+15 mins.	1	33	34	17	2	19	12	7	19
+30 mins.	0	60	60	14	2	16	10	9	19
+45 mins.	2	46	48	14	2	16	20	9	29
Total Volume	4	183	187	64	7	71	62	36	98
% App. Total	2.1	97.9		90.1	9.9		63.3	36.7	
PHF	.500	.763	.779	.842	.875	.888	.775	.818	.790

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 3



N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 1

	Dunbarton Rd From East		Straw Rd From South		Dunbarton Rd From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	1	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
05:00 PM	0	1	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
Grand Total	0	2	0	0	0	0	2
Apprch %	0	100	0	0	0	0	
Total %	0	100	0	0	0	0	

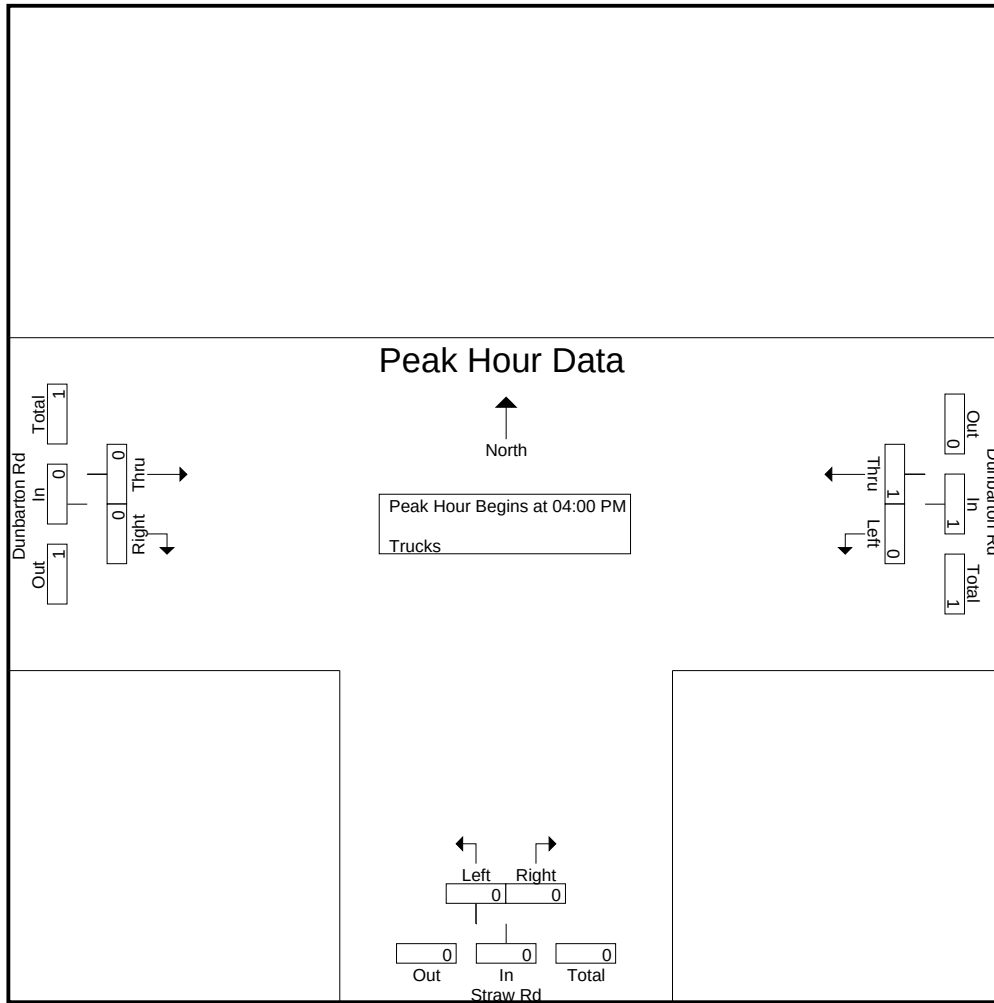
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Accurate Counts

978-664-2565

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 2

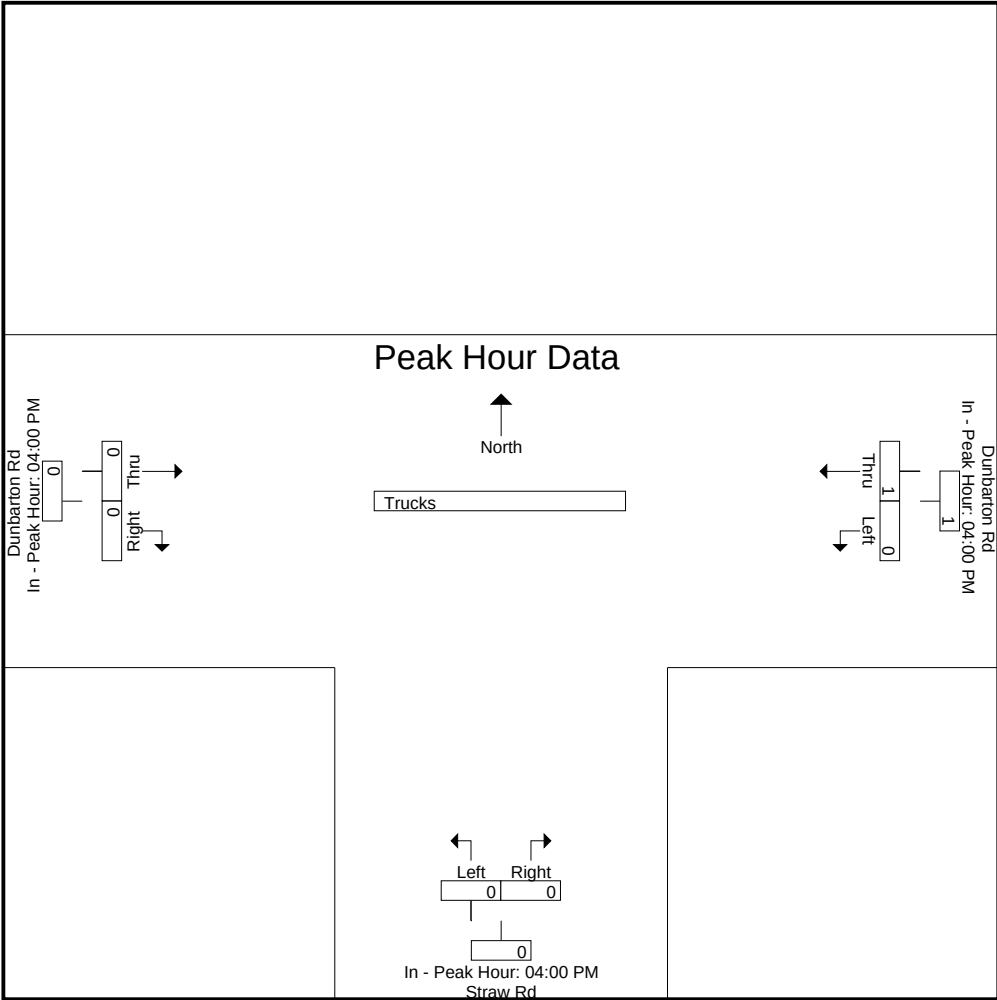


Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM			04:00 PM			04:00 PM		
+0 mins.	0	1	1	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0
Total Volume	0	1	1	0	0	0	0	0	0
% App. Total	0	100		0	0		0	0	
PHF	.000	.250	.250	.000	.000	.000	.000	.000	.000

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Straw Road
 E/W Street: Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630001
 Site Code : 15630001
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Bikes Peds

	Dunbarton Rd From East			Straw Rd From South			Dunbarton Rd From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	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
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	1	0	0	0	0	2	2	1	3
Total	0	0	0	1	0	0	0	0	2	2	1	3
Grand Total	0	0	0	1	0	0	0	0	2	2	1	3
Apprch %	0	0		100	0		0	0				
Total %	0	0		100	0		0	0		66.7	33.3	

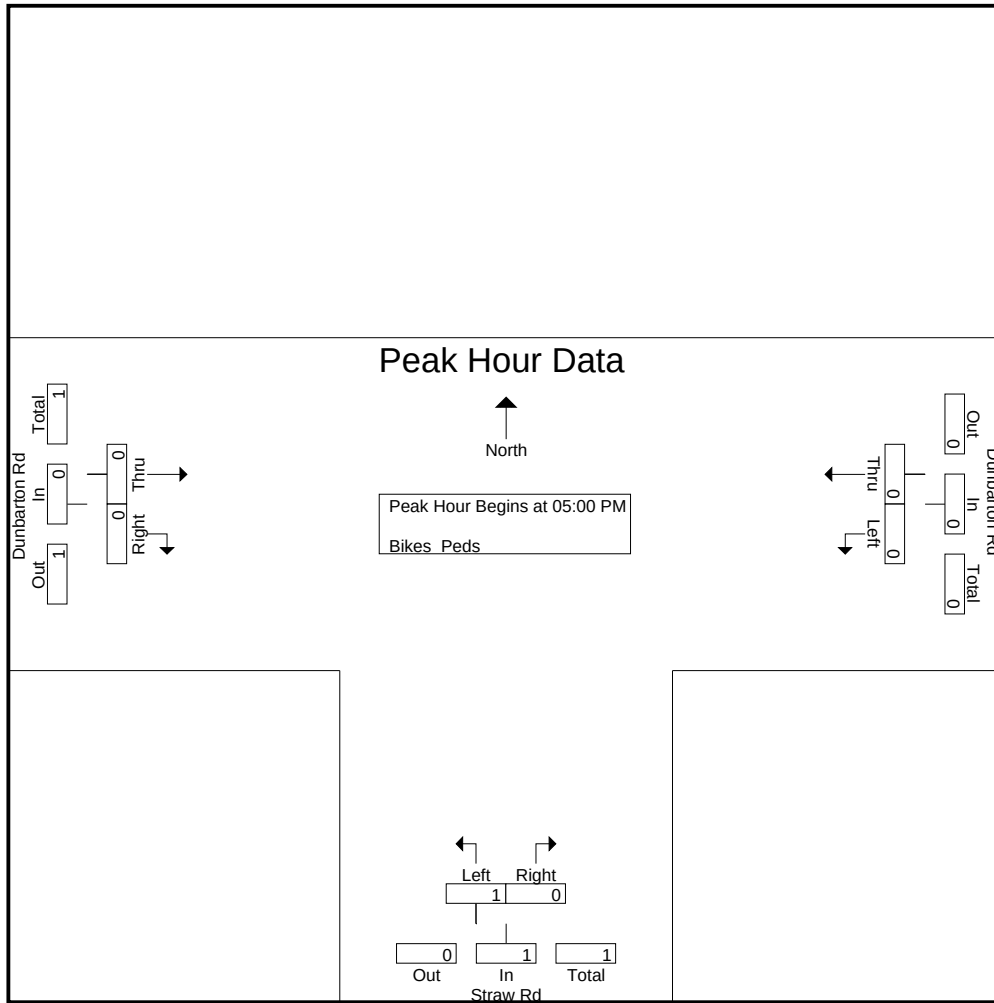
	Dunbarton Rd From East			Straw Rd From South			Dunbarton Rd From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	1	0	1	0	0	0	1
Total Volume	0	0	0	1	0	1	0	0	0	1
% App. Total	0	0		100	0		0	0		
PHF	.000	.000	.000	.250	.000	.250	.000	.000	.000	.250

Accurate Counts

978-664-2565

N/S Street : Straw Road
 E/W Street: Dunbarton Road
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630001
 Site Code : 15630001
 Start Date : 4/3/2012
 Page No : 2

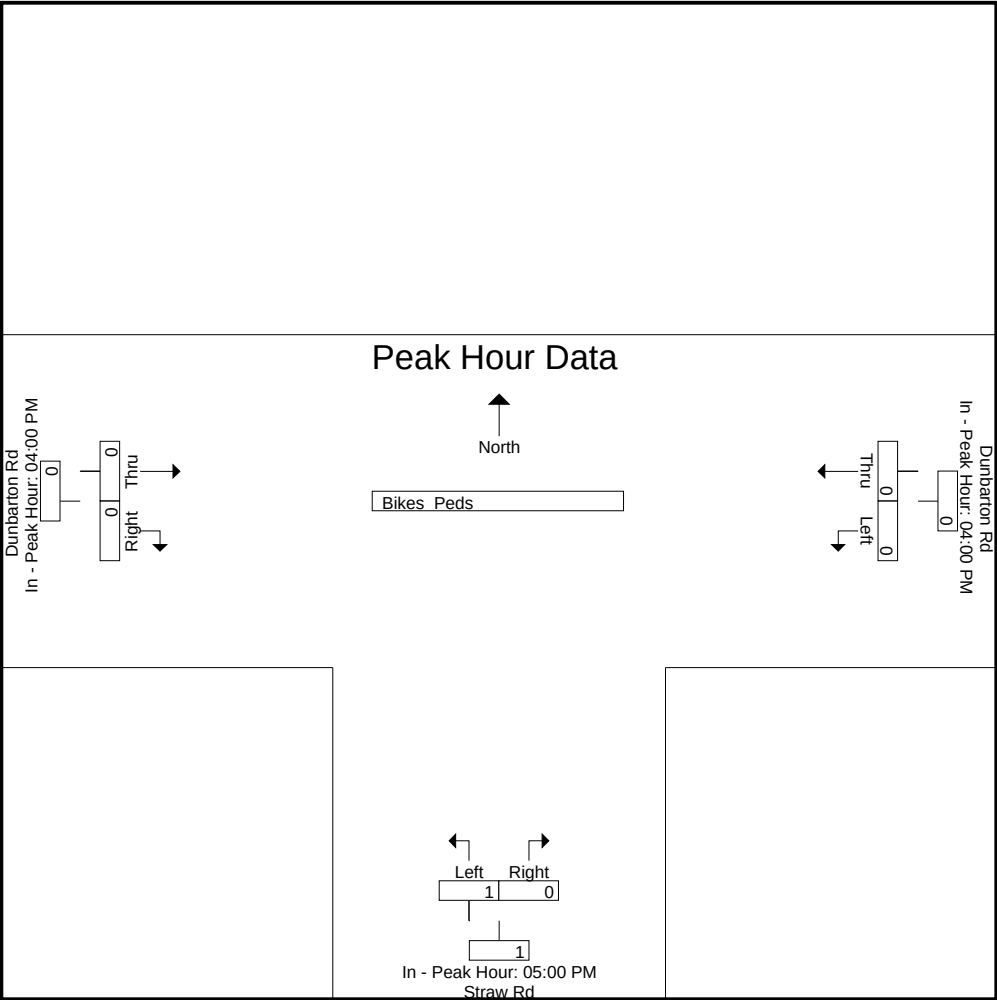


Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			05:00 PM			04:00 PM		
+0 mins.	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	1	0	1	0	0	0
Total Volume	0	0	0	1	0	1	0	0	0
% App. Total	0	0		100	0		0	0	
PHF	.000	.000	.000	.250	.000	.250	.000	.000	.000

N/S Street : Straw Road
E/W Street: Dunbarton Road
City/State : Manchester, NH
Weather : Clear

File Name : 15630001
Site Code : 15630001
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Eddy Rd From North		Rt 293 SB On From East		Eddy Rd From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	1	169	0	0	66	68	304
07:15 AM	2	216	0	0	99	82	399
07:30 AM	2	219	0	0	122	93	436
07:45 AM	3	251	0	0	113	87	454
Total	8	855	0	0	400	330	1593
08:00 AM	1	209	0	0	102	102	414
08:15 AM	4	190	0	0	95	75	364
08:30 AM	2	160	0	0	96	64	322
08:45 AM	0	139	0	0	109	44	292
Total	7	698	0	0	402	285	1392
Grand Total	15	1553	0	0	802	615	2985
Apprch %	1	99	0	0	56.6	43.4	
Total %	0.5	52	0	0	26.9	20.6	
Cars	15	1533	0	0	785	610	2943
% Cars	100	98.7	0	0	97.9	99.2	98.6
Trucks	0	20	0	0	17	5	42
% Trucks	0	1.3	0	0	2.1	0.8	1.4

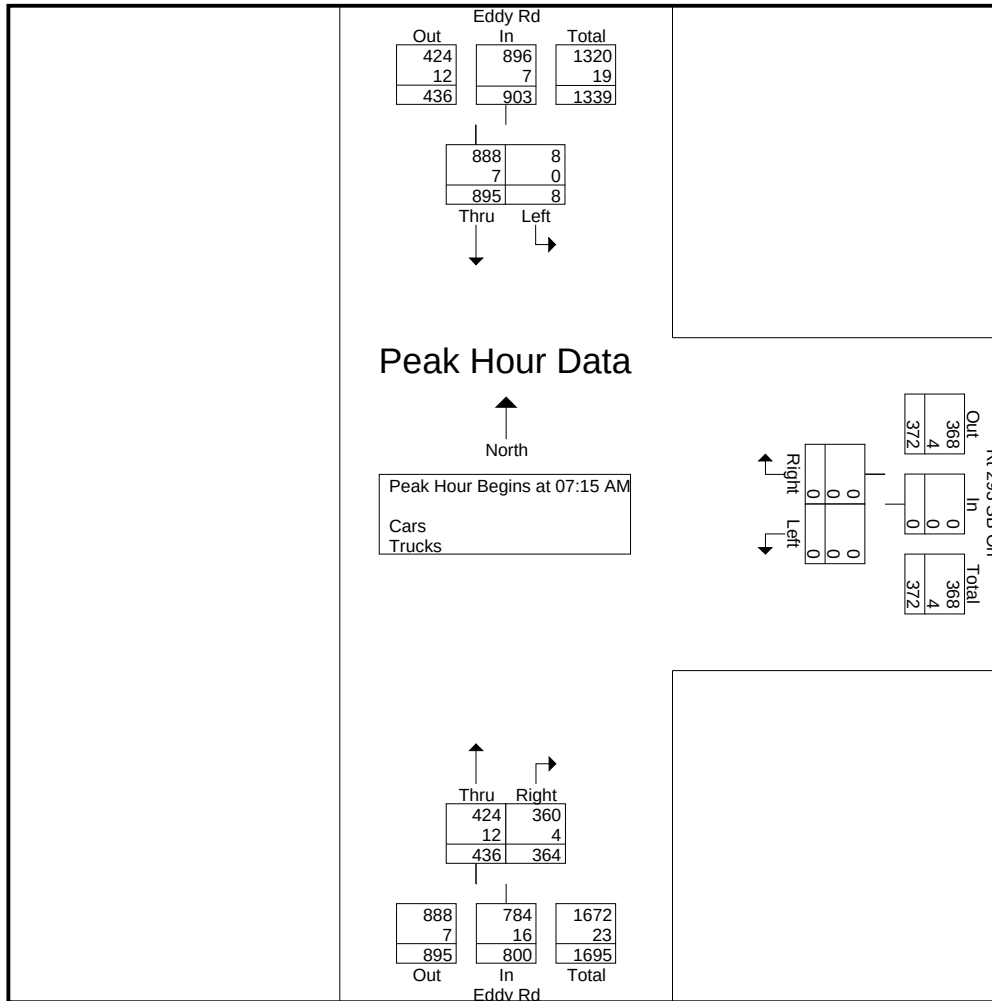
	Eddy Rd From North			Rt 293 SB On From East			Eddy Rd From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	2	216	218	0	0	0	99	82	181	399
07:30 AM	2	219	221	0	0	0	122	93	215	436
07:45 AM	3	251	254	0	0	0	113	87	200	454
08:00 AM	1	209	210	0	0	0	102	102	204	414
Total Volume	8	895	903	0	0	0	436	364	800	1703
% App. Total	0.9	99.1		0	0		54.5	45.5		
PHF	.667	.891	.889	.000	.000	.000	.893	.892	.930	.938
Cars	8	888	896	0	0	0	424	360	784	1680
% Cars	100	99.2	99.2	0	0	0	97.2	98.9	98.0	98.6
Trucks	0	7	7	0	0	0	12	4	16	23
% Trucks	0	0.8	0.8	0	0	0	2.8	1.1	2.0	1.4

Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 2



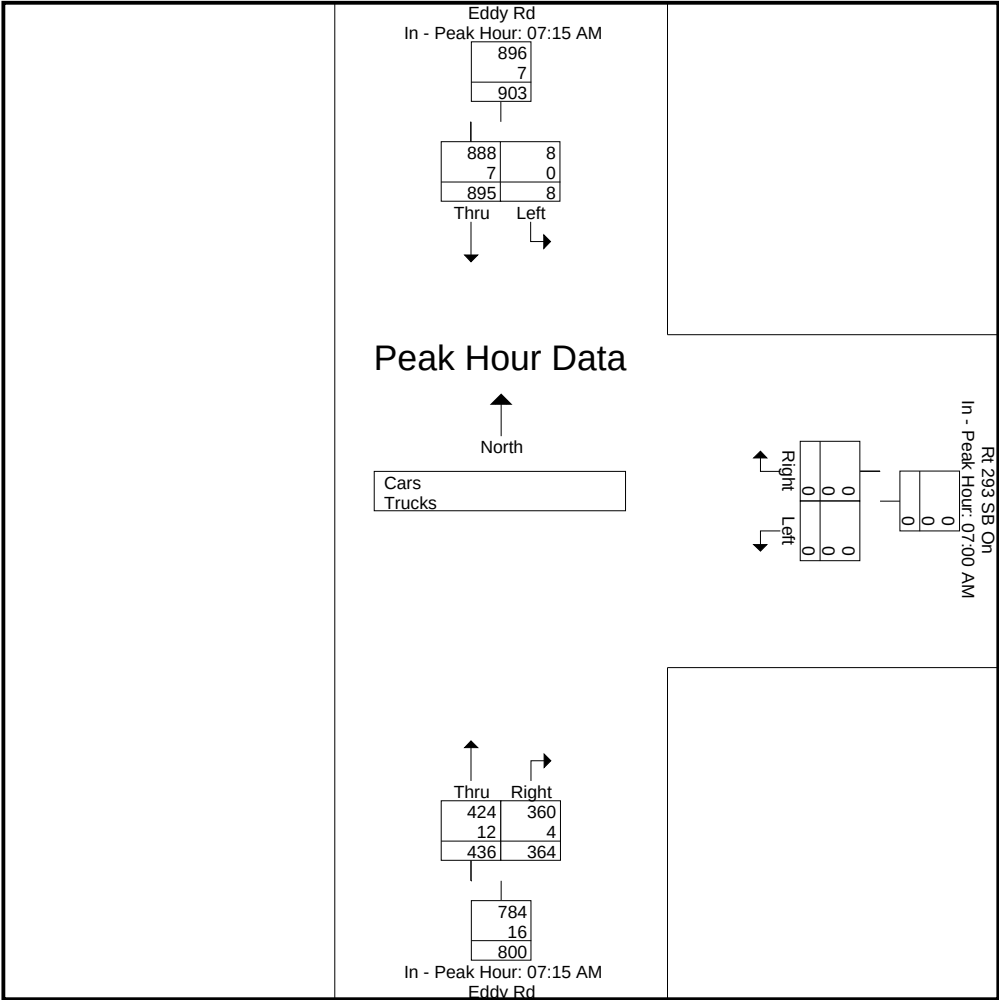
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM			07:00 AM			07:15 AM		
+0 mins.	2	216	218	0	0	0	99	82	181
+15 mins.	2	219	221	0	0	0	122	93	215
+30 mins.	3	251	254	0	0	0	113	87	200
+45 mins.	1	209	210	0	0	0	102	102	204
Total Volume	8	895	903	0	0	0	436	364	800
% App. Total	0.9	99.1		0	0		54.5	45.5	
PHF	.667	.891	.889	.000	.000	.000	.893	.892	.930
Cars	8	888	896	0	0	0	424	360	784
% Cars	100	99.2	99.2	0	0	0	97.2	98.9	98
Trucks	0	7	7	0	0	0	12	4	16
% Trucks	0	0.8	0.8	0	0	0	2.8	1.1	2

Accurate Counts
978-664-2565

N/S Street : Eddy Road
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	Eddy Rd From North		Rt 293 SB On From East		Eddy Rd From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	1	161	0	0	66	67	295
07:15 AM	2	214	0	0	96	80	392
07:30 AM	2	218	0	0	118	93	431
07:45 AM	3	250	0	0	110	87	450
Total	8	843	0	0	390	327	1568
08:00 AM	1	206	0	0	100	100	407
08:15 AM	4	189	0	0	93	75	361
08:30 AM	2	159	0	0	96	64	321
08:45 AM	0	136	0	0	106	44	286
Total	7	690	0	0	395	283	1375
Grand Total	15	1533	0	0	785	610	2943
Apprch %	1	99	0	0	56.3	43.7	
Total %	0.5	52.1	0	0	26.7	20.7	

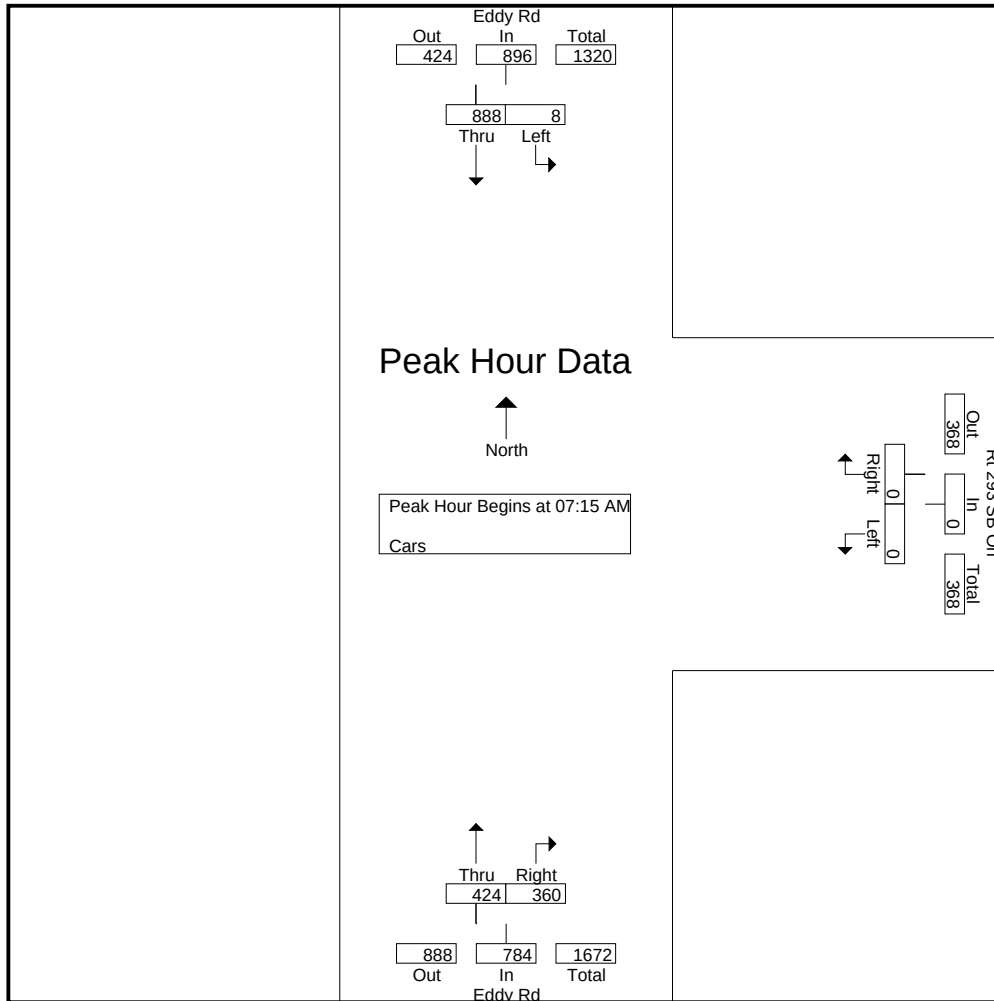
	Eddy Rd From North			Rt 293 SB On From East			Eddy Rd From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	2	214	216	0	0	0	96	80	176	392
07:30 AM	2	218	220	0	0	0	118	93	211	431
07:45 AM	3	250	253	0	0	0	110	87	197	450
08:00 AM	1	206	207	0	0	0	100	100	200	407
Total Volume	8	888	896	0	0	0	424	360	784	1680
% App. Total	0.9	99.1		0	0		54.1	45.9		
PHF	.667	.888	.885	.000	.000	.000	.898	.900	.929	.933

Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 2



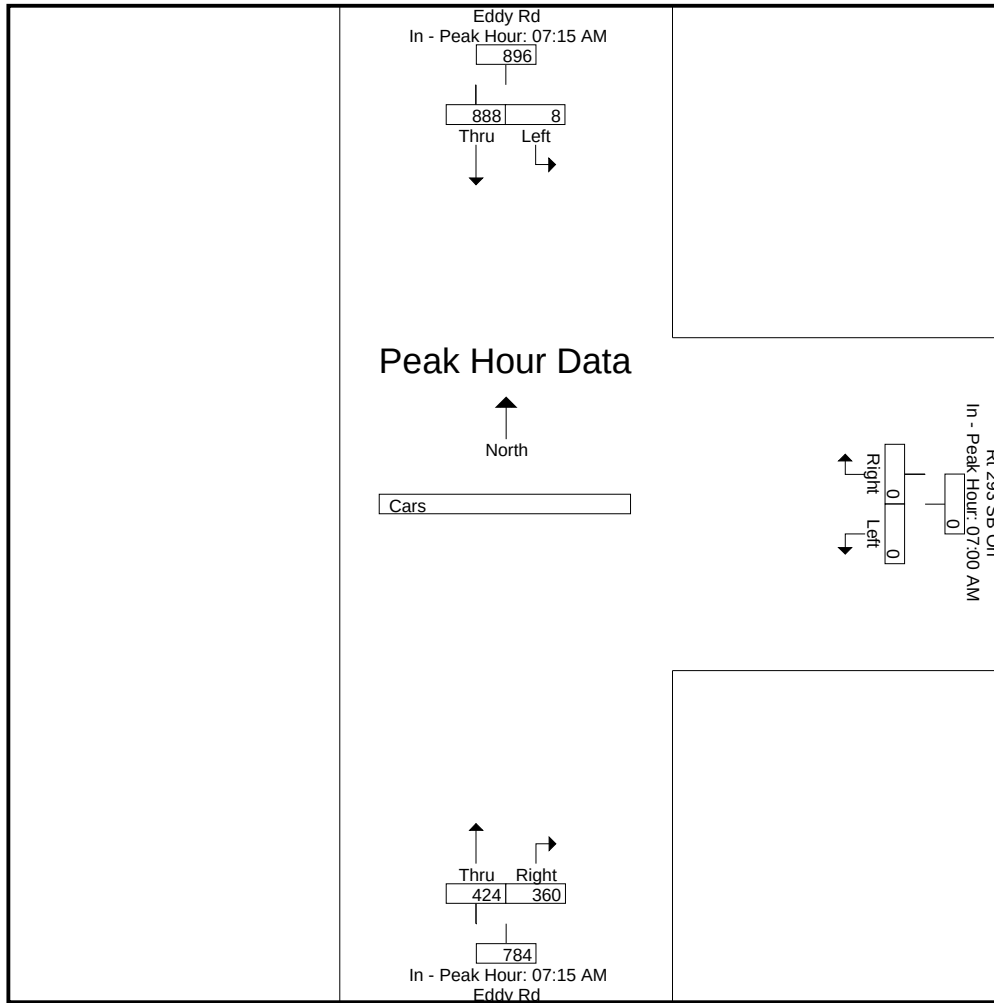
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM			07:00 AM			07:15 AM		
+0 mins.	2	214	216	0	0	0	96	80	176
+15 mins.	2	218	220	0	0	0	118	93	211
+30 mins.	3	250	253	0	0	0	110	87	197
+45 mins.	1	206	207	0	0	0	100	100	200
Total Volume	8	888	896	0	0	0	424	360	784
% App. Total	0.9	99.1		0	0		54.1	45.9	
PHF	.667	.888	.885	.000	.000	.000	.898	.900	.929

Accurate Counts
978-664-2565

N/S Street : Eddy Road
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	Eddy Rd From North		Rt 293 SB On From East		Eddy Rd From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	0	8	0	0	0	1	9
07:15 AM	0	2	0	0	3	2	7
07:30 AM	0	1	0	0	4	0	5
07:45 AM	0	1	0	0	3	0	4
Total	0	12	0	0	10	3	25
08:00 AM	0	3	0	0	2	2	7
08:15 AM	0	1	0	0	2	0	3
08:30 AM	0	1	0	0	0	0	1
08:45 AM	0	3	0	0	3	0	6
Total	0	8	0	0	7	2	17
Grand Total	0	20	0	0	17	5	42
Apprch %	0	100	0	0	77.3	22.7	
Total %	0	47.6	0	0	40.5	11.9	

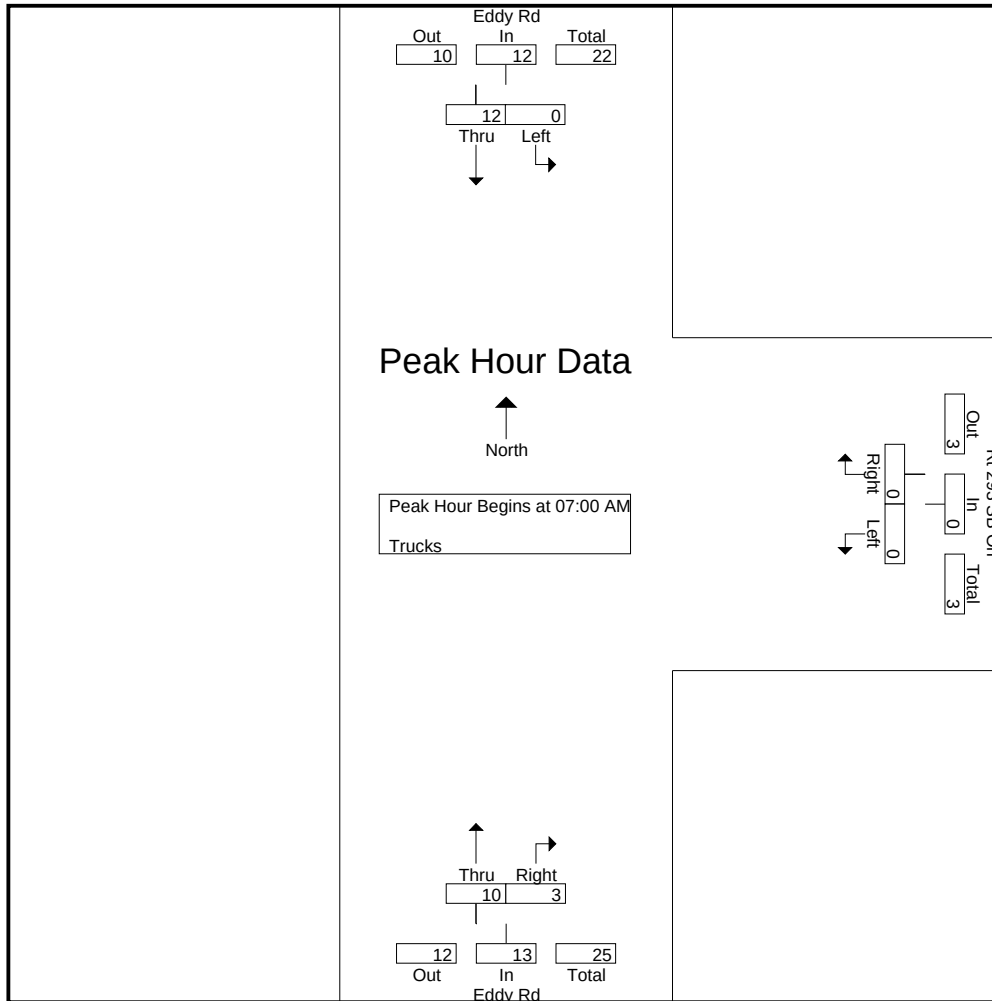
	Eddy Rd From North			Rt 293 SB On From East			Eddy Rd From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	0	8	8	0	0	0	0	1	1	9
07:15 AM	0	2	2	0	0	0	3	2	5	7
07:30 AM	0	1	1	0	0	0	4	0	4	5
07:45 AM	0	1	1	0	0	0	3	0	3	4
Total Volume	0	12	12	0	0	0	10	3	13	25
% App. Total	0	100		0	0		76.9	23.1		
PHF	.000	.375	.375	.000	.000	.000	.625	.375	.650	.694

Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
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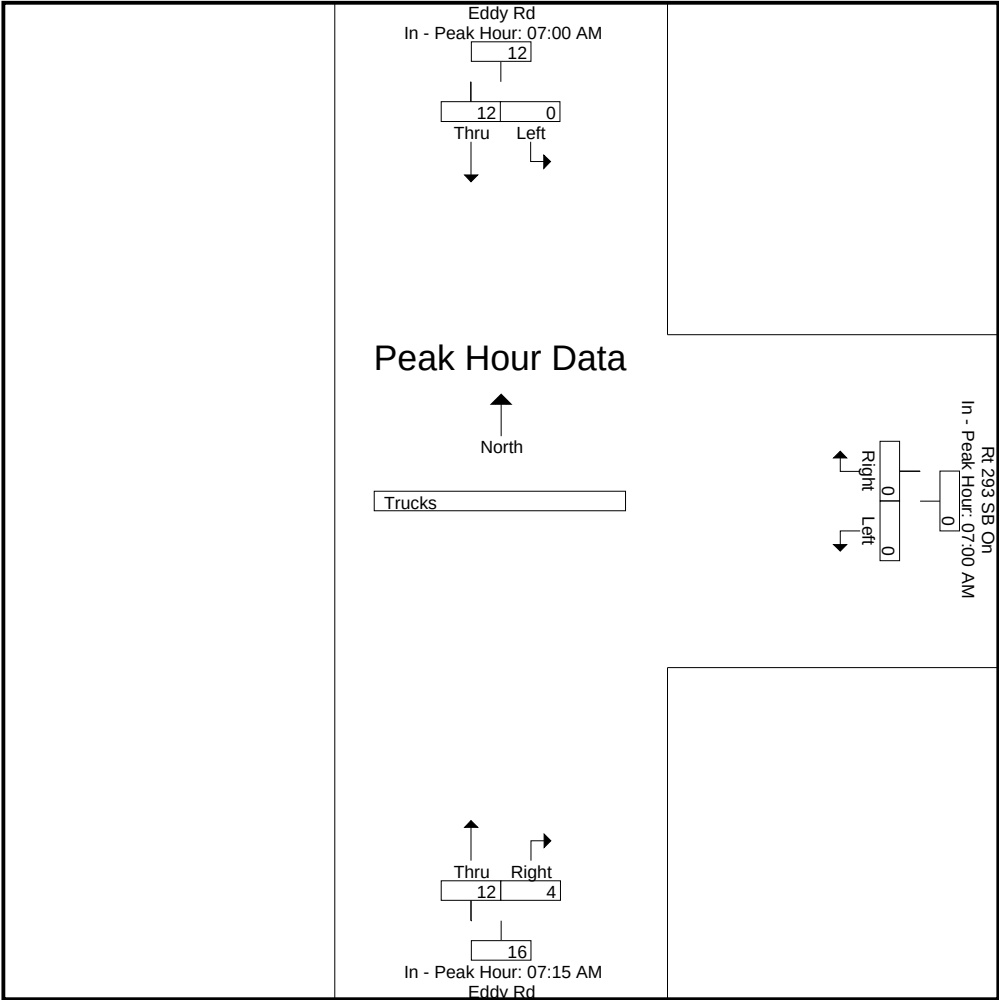
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:15 AM		
+0 mins.	0	8	8	0	0	0	3	2	5
+15 mins.	0	2	2	0	0	0	4	0	4
+30 mins.	0	1	1	0	0	0	3	0	3
+45 mins.	0	1	1	0	0	0	2	2	4
Total Volume	0	12	12	0	0	0	12	4	16
% App. Total	0	100		0	0		75	25	
PHF	.000	.375	.375	.000	.000	.000	.750	.500	.800

Accurate Counts
978-664-2565

N/S Street : Eddy Road
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Eddy Rd From North		Rt 293 SB On From East		Eddy Rd From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	1	146	0	0	134	70	351
04:15 PM	3	188	0	0	127	54	372
04:30 PM	0	156	0	0	152	67	375
04:45 PM	1	183	0	0	154	84	422
Total	5	673	0	0	567	275	1520
05:00 PM	0	164	0	0	142	84	390
05:15 PM	1	184	0	0	151	83	419
05:30 PM	0	173	0	0	119	55	347
05:45 PM	1	157	0	0	117	49	324
Total	2	678	0	0	529	271	1480
Grand Total	7	1351	0	0	1096	546	3000
Apprch %	0.5	99.5	0	0	66.7	33.3	
Total %	0.2	45	0	0	36.5	18.2	
Cars	7	1342	0	0	1091	536	2976
% Cars	100	99.3	0	0	99.5	98.2	99.2
Trucks	0	9	0	0	5	10	24
% Trucks	0	0.7	0	0	0.5	1.8	0.8

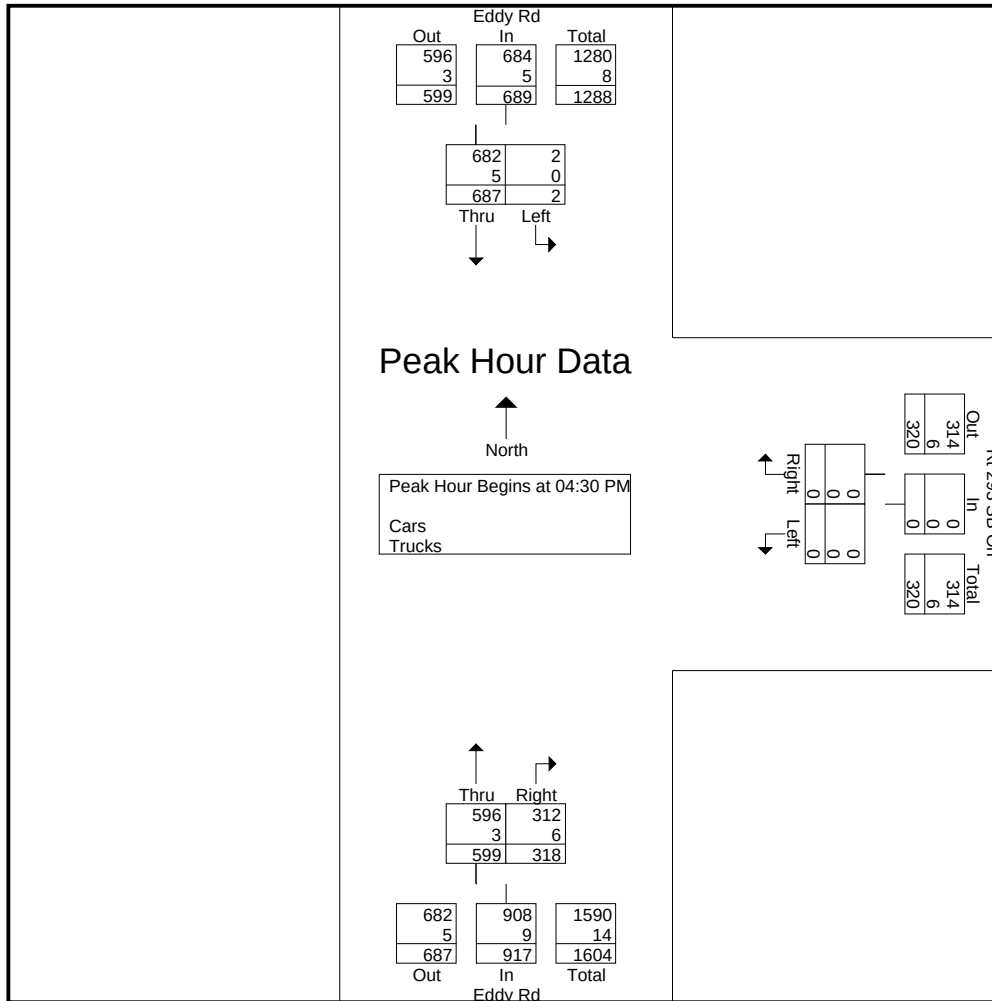
	Eddy Rd From North			Rt 293 SB On From East			Eddy Rd From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	156	156	0	0	0	152	67	219	375
04:45 PM	1	183	184	0	0	0	154	84	238	422
05:00 PM	0	164	164	0	0	0	142	84	226	390
05:15 PM	1	184	185	0	0	0	151	83	234	419
Total Volume	2	687	689	0	0	0	599	318	917	1606
% App. Total	0.3	99.7		0	0		65.3	34.7		
PHF	.500	.933	.931	.000	.000	.000	.972	.946	.963	.951
Cars	2	682	684	0	0	0	596	312	908	1592
% Cars	100	99.3	99.3	0	0	0	99.5	98.1	99.0	99.1
Trucks	0	5	5	0	0	0	3	6	9	14
% Trucks	0	0.7	0.7	0	0	0	0.5	1.9	1.0	0.9

Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 2



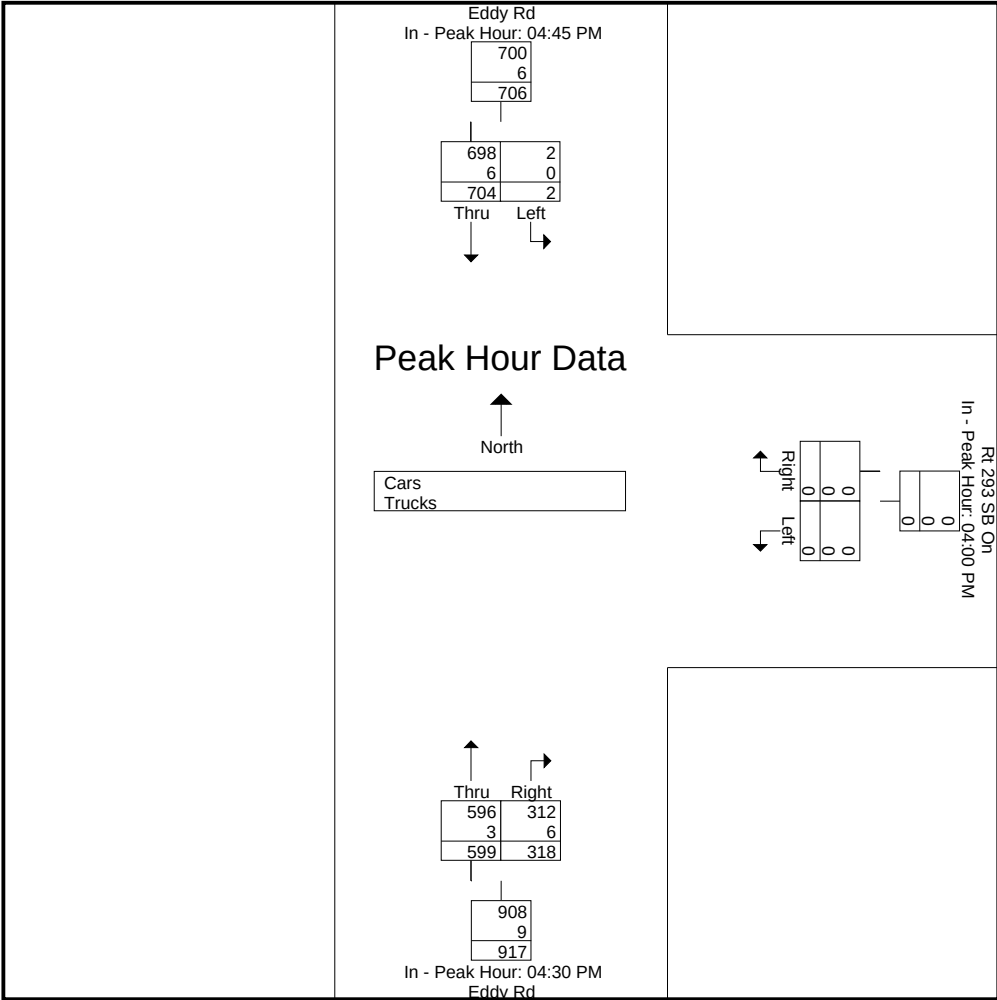
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			04:00 PM			04:30 PM		
+0 mins.	1	183	184	0	0	0	152	67	219
+15 mins.	0	164	164	0	0	0	154	84	238
+30 mins.	1	184	185	0	0	0	142	84	226
+45 mins.	0	173	173	0	0	0	151	83	234
Total Volume	2	704	706	0	0	0	599	318	917
% App. Total	0.3	99.7		0	0		65.3	34.7	
PHF	.500	.957	.954	.000	.000	.000	.972	.946	.963
Cars	2	698	700	0	0	0	596	312	908
% Cars	100	99.1	99.2	0	0	0	99.5	98.1	99
Trucks	0	6	6	0	0	0	3	6	9
% Trucks	0	0.9	0.8	0	0	0	0.5	1.9	1

Accurate Counts
978-664-2565

N/S Street : Eddy Road
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	Eddy Rd From North		Rt 293 SB On From East		Eddy Rd From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	1	145	0	0	133	67	346
04:15 PM	3	187	0	0	127	53	370
04:30 PM	0	156	0	0	151	66	373
04:45 PM	1	182	0	0	154	81	418
Total	5	670	0	0	565	267	1507
05:00 PM	0	163	0	0	140	83	386
05:15 PM	1	181	0	0	151	82	415
05:30 PM	0	172	0	0	119	55	346
05:45 PM	1	156	0	0	116	49	322
Total	2	672	0	0	526	269	1469
Grand Total	7	1342	0	0	1091	536	2976
Apprch %	0.5	99.5	0	0	67.1	32.9	
Total %	0.2	45.1	0	0	36.7	18	

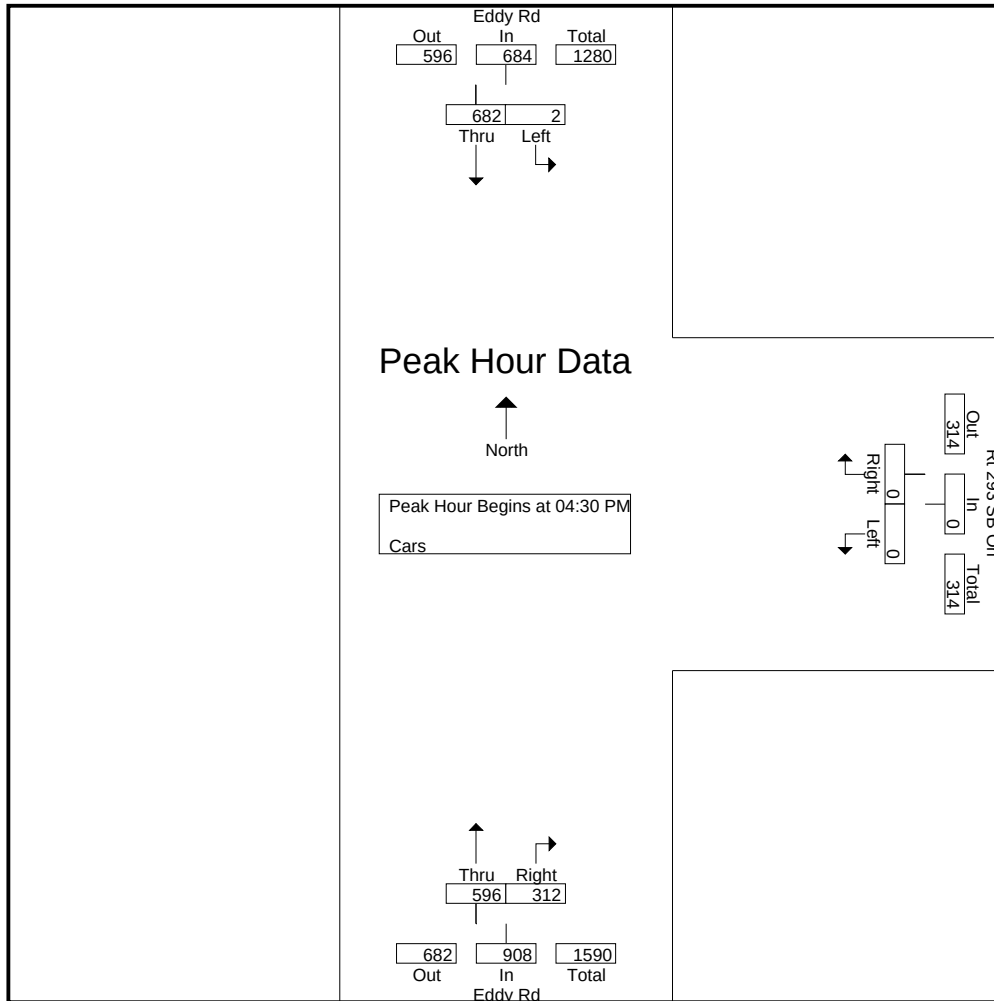
	Eddy Rd From North			Rt 293 SB On From East			Eddy Rd From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	156	156	0	0	0	151	66	217	373
04:45 PM	1	182	183	0	0	0	154	81	235	418
05:00 PM	0	163	163	0	0	0	140	83	223	386
05:15 PM	1	181	182	0	0	0	151	82	233	415
Total Volume	2	682	684	0	0	0	596	312	908	1592
% App. Total	0.3	99.7		0	0		65.6	34.4		
PHF	.500	.937	.934	.000	.000	.000	.968	.940	.966	.952

Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 2



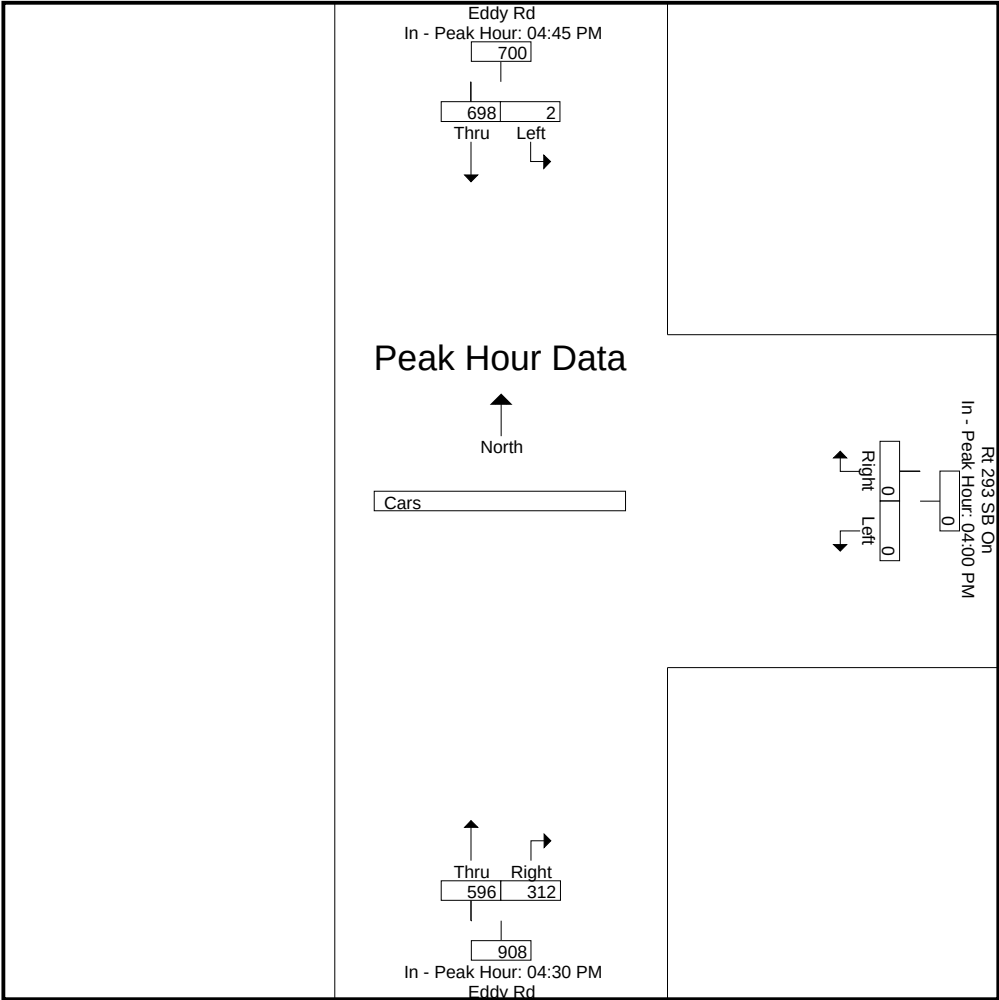
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			04:00 PM			04:30 PM		
+0 mins.	1	182	183	0	0	0	151	66	217
+15 mins.	0	163	163	0	0	0	154	81	235
+30 mins.	1	181	182	0	0	0	140	83	223
+45 mins.	0	172	172	0	0	0	151	82	233
Total Volume	2	698	700	0	0	0	596	312	908
% App. Total	0.3	99.7		0	0		65.6	34.4	
PHF	.500	.959	.956	.000	.000	.000	.968	.940	.966

Accurate Counts
978-664-2565

N/S Street : Eddy Road
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
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Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	Eddy Rd From North		Rt 293 SB On From East		Eddy Rd From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	1	0	0	1	3	5
04:15 PM	0	1	0	0	0	1	2
04:30 PM	0	0	0	0	1	1	2
04:45 PM	0	1	0	0	0	3	4
Total	0	3	0	0	2	8	13
05:00 PM	0	1	0	0	2	1	4
05:15 PM	0	3	0	0	0	1	4
05:30 PM	0	1	0	0	0	0	1
05:45 PM	0	1	0	0	1	0	2
Total	0	6	0	0	3	2	11
Grand Total	0	9	0	0	5	10	24
Apprch %	0	100	0	0	33.3	66.7	
Total %	0	37.5	0	0	20.8	41.7	

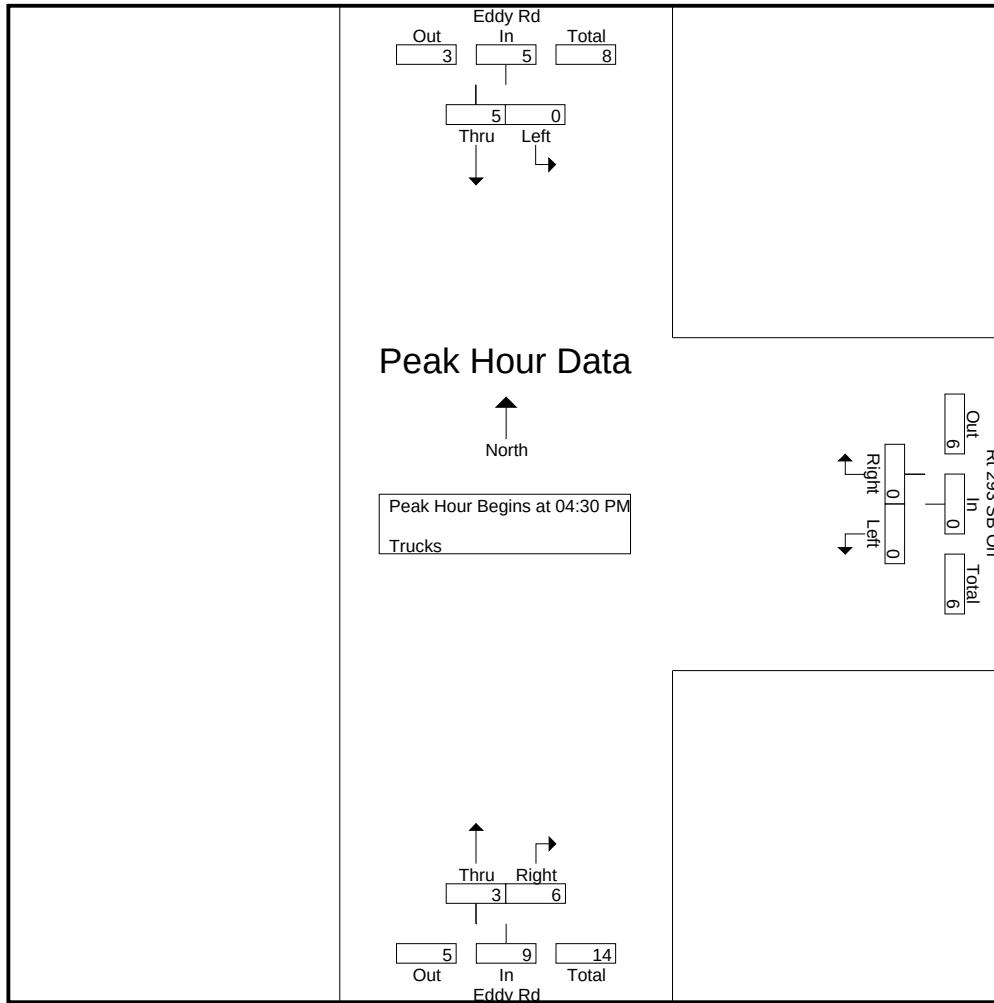
	Eddy Rd From North			Rt 293 SB On From East			Eddy Rd From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	0	0	0	0	0	1	1	2	2
04:45 PM	0	1	1	0	0	0	0	3	3	4
05:00 PM	0	1	1	0	0	0	2	1	3	4
05:15 PM	0	3	3	0	0	0	0	1	1	4
Total Volume	0	5	5	0	0	0	3	6	9	14
% App. Total	0	100		0	0		33.3	66.7		
PHF	.000	.417	.417	.000	.000	.000	.375	.500	.750	.875

Accurate Counts

978-664-2565

N/S Street : Eddy Road
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630021
 Site Code : 15630021
 Start Date : 4/4/2012
 Page No : 2



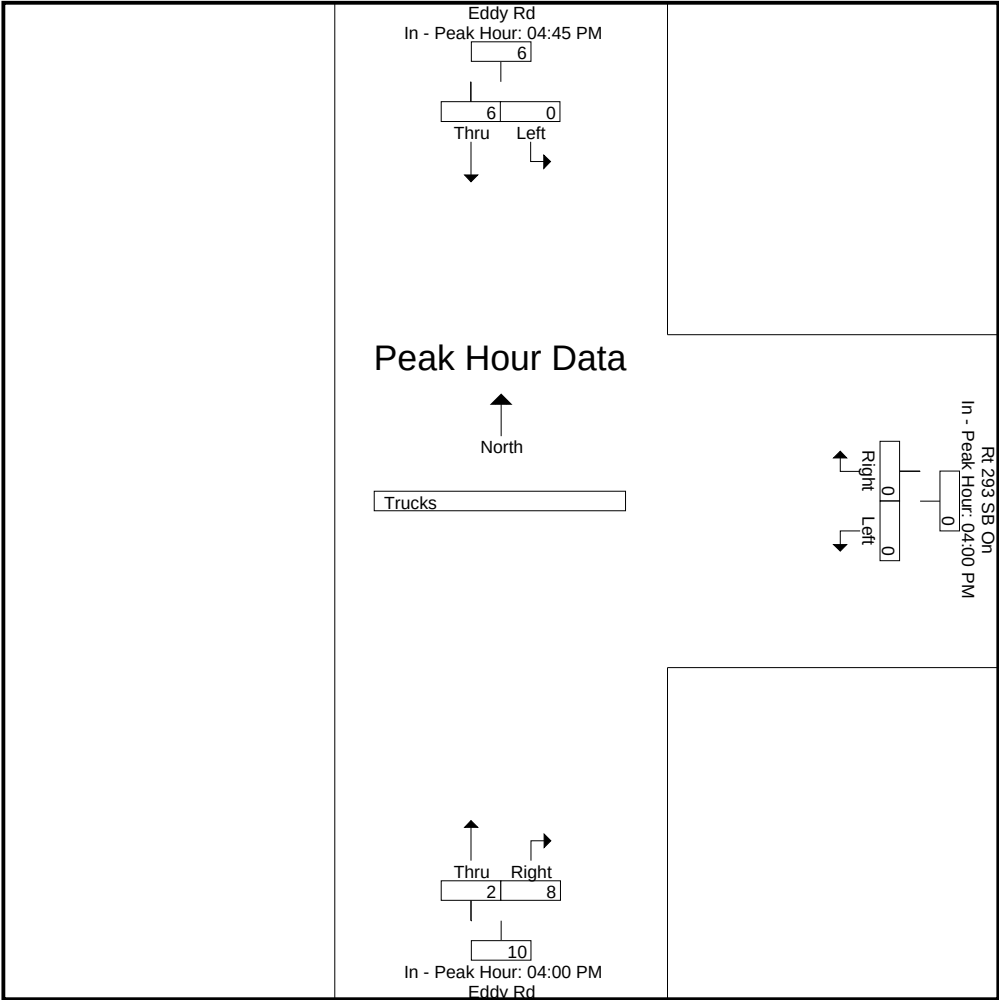
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			04:00 PM			04:00 PM		
+0 mins.	0	1	1	0	0	0	1	3	4
+15 mins.	0	1	1	0	0	0	0	1	1
+30 mins.	0	3	3	0	0	0	1	1	2
+45 mins.	0	1	1	0	0	0	0	3	3
Total Volume	0	6	6	0	0	0	2	8	10
% App. Total	0	100		0	0		20	80	
PHF	.000	.500	.500	.000	.000	.000	.500	.667	.625

Accurate Counts
978-664-2565

N/S Street : Eddy Road
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
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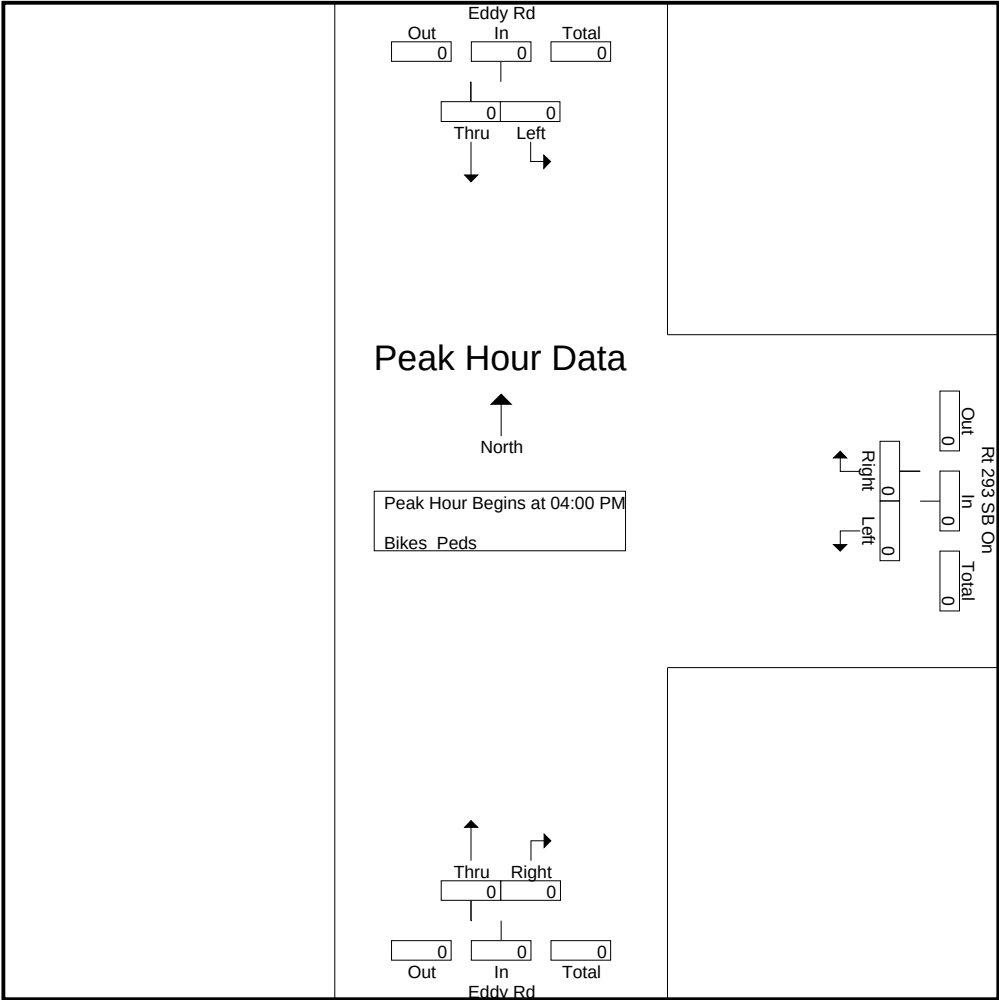
File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
Page No : 1

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978-664-2565

N/S Street : Eddy Road
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
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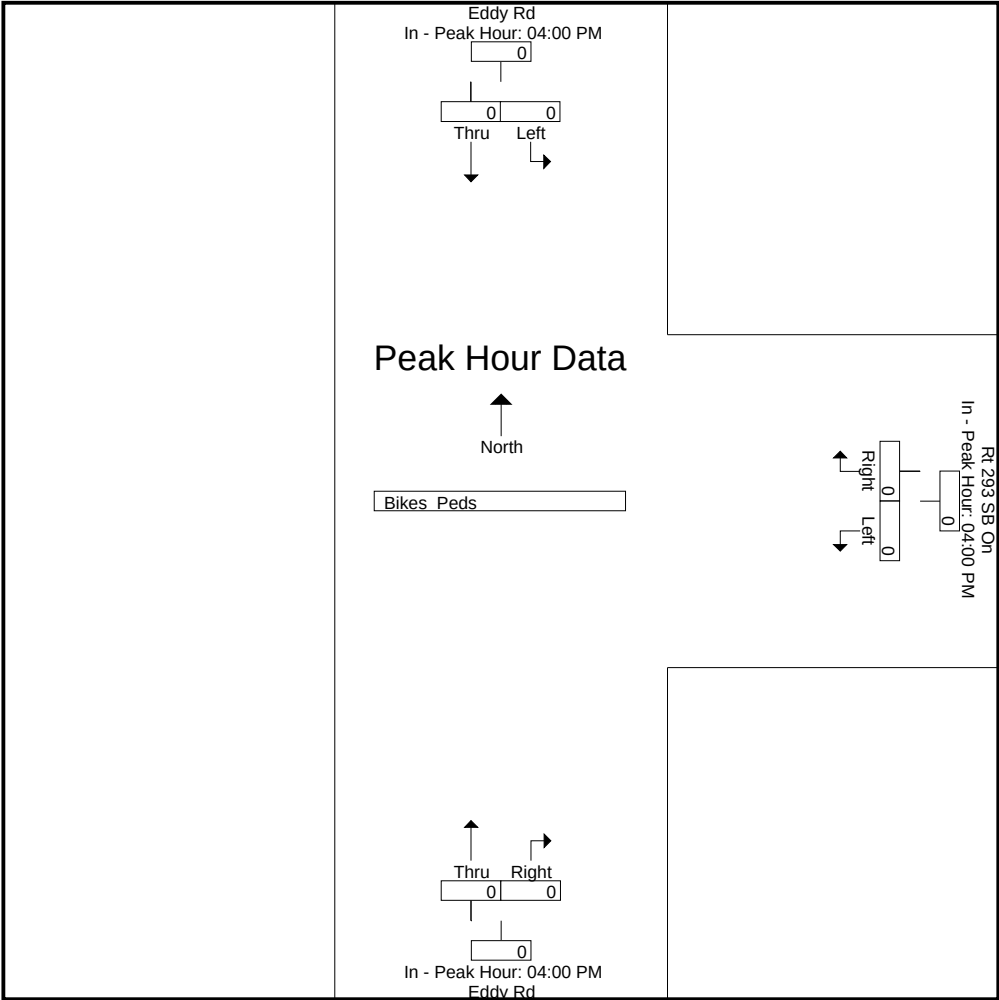
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

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Accurate Counts
978-664-2565

N/S Street : Eddy Road
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630021
Site Code : 15630021
Start Date : 4/4/2012
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Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	57	64	16	0	48	51	28	0	25	25	34	0	31	74	17	0	470
07:15 AM	68	98	20	0	59	60	36	0	17	38	45	0	41	92	24	0	598
07:30 AM	87	91	25	0	81	77	49	0	22	34	40	0	57	106	22	0	691
07:45 AM	86	95	28	0	95	88	55	0	19	44	51	0	65	136	32	0	794
Total	298	348	89	0	283	276	168	0	83	141	170	0	194	408	95	0	2553
08:00 AM	84	77	25	0	60	63	44	0	21	40	38	0	74	123	25	0	674
08:15 AM	68	51	46	0	60	59	39	0	24	28	64	0	73	129	49	0	690
08:30 AM	52	67	53	0	54	46	37	0	16	30	64	0	82	121	47	0	669
08:45 AM	50	55	51	0	76	50	31	0	24	31	61	0	35	90	47	0	601
Total	254	250	175	0	250	218	151	0	85	129	227	0	264	463	168	0	2634
Grand Total	552	598	264	0	533	494	319	0	168	270	397	0	458	871	263	0	5187
Apprch %	39	42.3	18.7	0	39.6	36.7	23.7	0	20.1	32.3	47.5	0	28.8	54.7	16.5	0	
Total %	10.6	11.5	5.1	0	10.3	9.5	6.1	0	3.2	5.2	7.7	0	8.8	16.8	5.1	0	
Cars	545	587	256	0	525	487	318	0	167	260	387	0	443	862	263	0	5100
% Cars	98.7	98.2	97	0	98.5	98.6	99.7	0	99.4	96.3	97.5	0	96.7	99	100	0	98.3
Trucks	7	11	8	0	8	7	1	0	1	10	10	0	15	9	0	0	87
% Trucks	1.3	1.8	3	0	1.5	1.4	0.3	0	0.6	3.7	2.5	0	3.3	1	0	0	1.7

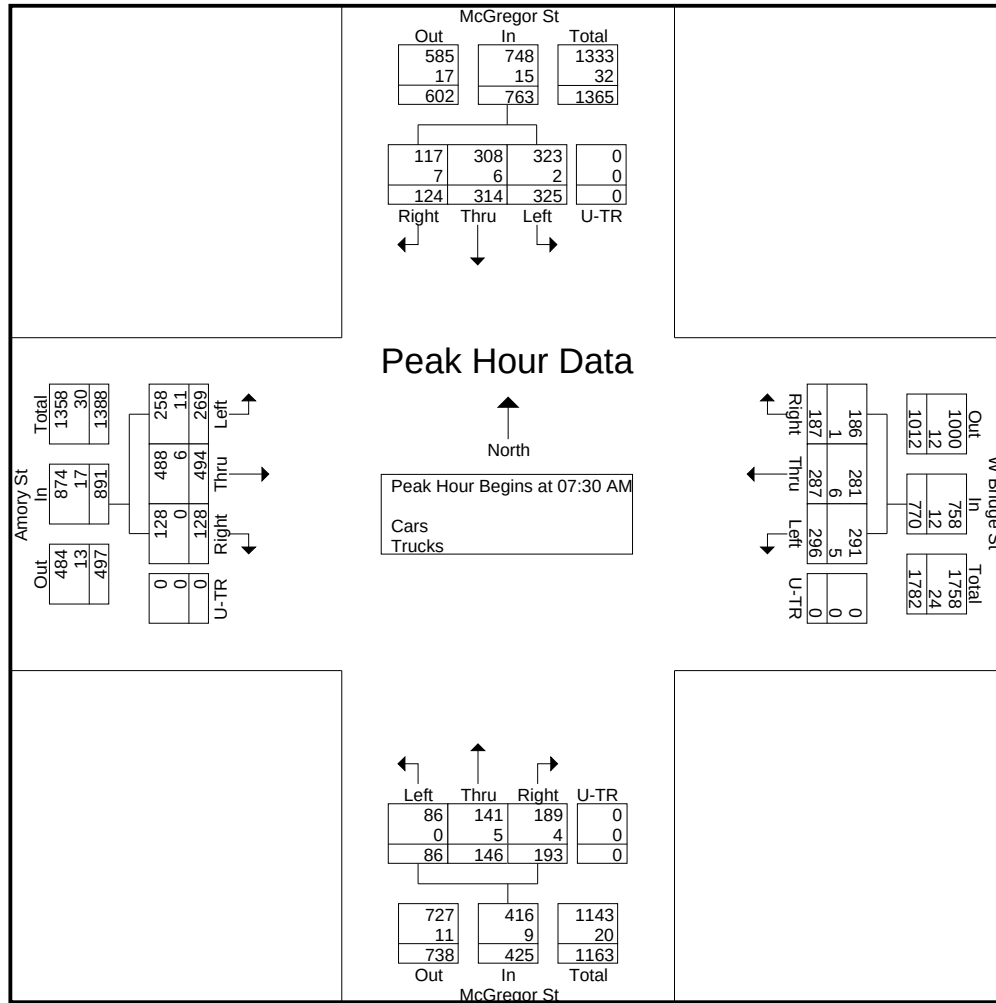
	McGregor St From North					W Bridge St From East					McGregor St From South					Amory St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	87	91	25	0	203	81	77	49	0	207	22	34	40	0	96	57	106	22	0	185	691
07:45 AM	86	95	28	0	209	95	88	55	0	238	19	44	51	0	114	65	136	32	0	233	794
08:00 AM	84	77	25	0	186	60	63	44	0	167	21	40	38	0	99	74	123	25	0	222	674
08:15 AM	68	51	46	0	165	60	59	39	0	158	24	28	64	0	116	73	129	49	0	251	690
Total Volume	325	314	124	0	763	296	287	187	0	770	86	146	193	0	425	269	494	128	0	891	2849
% App. Total	42.6	41.2	16.3	0		38.4	37.3	24.3	0		20.2	34.4	45.4	0		30.2	55.4	14.4	0		
PHF	.934	.826	.674	.000	.913	.779	.815	.850	.000	.809	.896	.830	.754	.000	.916	.909	.908	.653	.000	.887	.897
Cars	323	308	117	0	748	291	281	186	0	758	86	141	189	0	416	258	488	128	0	874	2796
% Cars	99.4	98.1	94.4	0	98.0	98.3	97.9	99.5	0	98.4	100	96.6	97.9	0	97.9	95.9	98.8	100	0	98.1	98.1
Trucks	2	6	7	0	15	5	6	1	0	12	0	5	4	0	9	11	6	0	0	17	53
% Trucks	0.6	1.9	5.6	0	2.0	1.7	2.1	0.5	0	1.6	0	3.4	2.1	0	2.1	4.1	1.2	0	0	1.9	1.9

Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

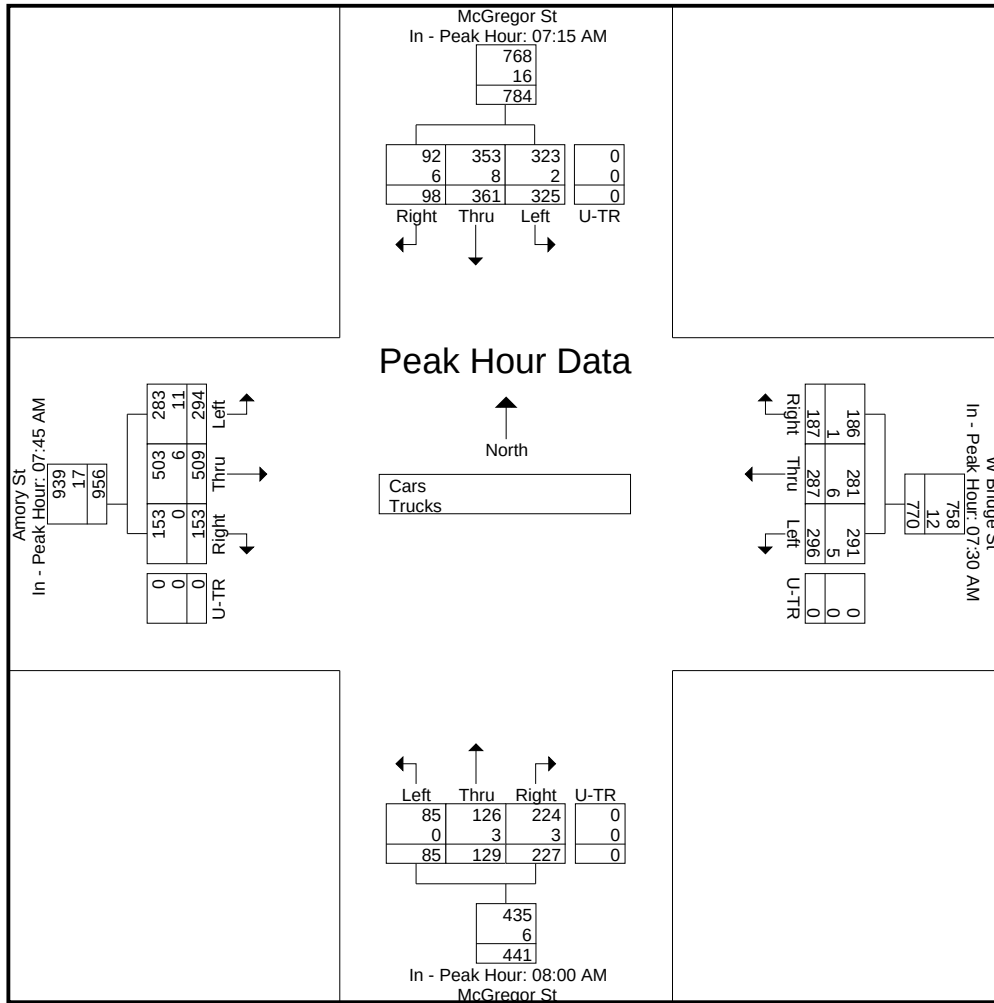
	07:15 AM					07:30 AM					08:00 AM					07:45 AM				
+0 mins.	68	98	20	0	186	81	77	49	0	207	21	40	38	0	99	65	136	32	0	233
+15 mins.	87	91	25	0	203	95	88	55	0	238	24	28	64	0	116	74	123	25	0	222
+30 mins.	86	95	28	0	209	60	63	44	0	167	16	30	64	0	110	73	129	49	0	251
+45 mins.	84	77	25	0	186	60	59	39	0	158	24	31	61	0	116	82	121	47	0	250
Total Volume	325	361	98	0	784	296	287	187	0	770	85	129	227	0	441	294	509	153	0	956
% App. Total	41.5	46	12.5	0		38.4	37.3	24.3	0		19.3	29.3	51.5	0		30.8	53.2	16	0	
PHF	.934	.921	.875	.000	.938	.779	.815	.850	.000	.809	.885	.806	.887	.000	.950	.896	.936	.781	.000	.952
Cars	323	353	92	0	768	291	281	186	0	758	85	126	224	0	435	283	503	153	0	939
% Cars	99.4	97.8	93.9	0	98	98.3	97.9	99.5	0	98.4	100	97.7	98.7	0	98.6	96.3	98.8	100	0	98.2
Trucks	2	8	6	0	16	5	6	1	0	12	0	3	3	0	6	11	6	0	0	17
% Trucks	0.6	2.2	6.1	0	2	1.7	2.1	0.5	0	1.6	0	2.3	1.3	0	1.4	3.7	1.2	0	0	1.8

Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	54	64	15	0	47	51	28	0	25	25	34	0	31	74	17	0	465
07:15 AM	67	95	20	0	59	59	36	0	16	35	41	0	39	91	24	0	582
07:30 AM	87	89	24	0	79	75	49	0	22	31	38	0	55	105	22	0	676
07:45 AM	86	93	27	0	94	85	54	0	19	43	50	0	63	135	32	0	781
Total	294	341	86	0	279	270	167	0	82	134	163	0	188	405	95	0	2504
08:00 AM	83	76	21	0	59	62	44	0	21	39	38	0	71	123	25	0	662
08:15 AM	67	50	45	0	59	59	39	0	24	28	63	0	69	125	49	0	677
08:30 AM	51	67	53	0	53	46	37	0	16	28	63	0	80	120	47	0	661
08:45 AM	50	53	51	0	75	50	31	0	24	31	60	0	35	89	47	0	596
Total	251	246	170	0	246	217	151	0	85	126	224	0	255	457	168	0	2596
Grand Total	545	587	256	0	525	487	318	0	167	260	387	0	443	862	263	0	5100
Apprch %	39.3	42.3	18.4	0	39.5	36.6	23.9	0	20.5	31.9	47.5	0	28.3	55	16.8	0	
Total %	10.7	11.5	5	0	10.3	9.5	6.2	0	3.3	5.1	7.6	0	8.7	16.9	5.2	0	

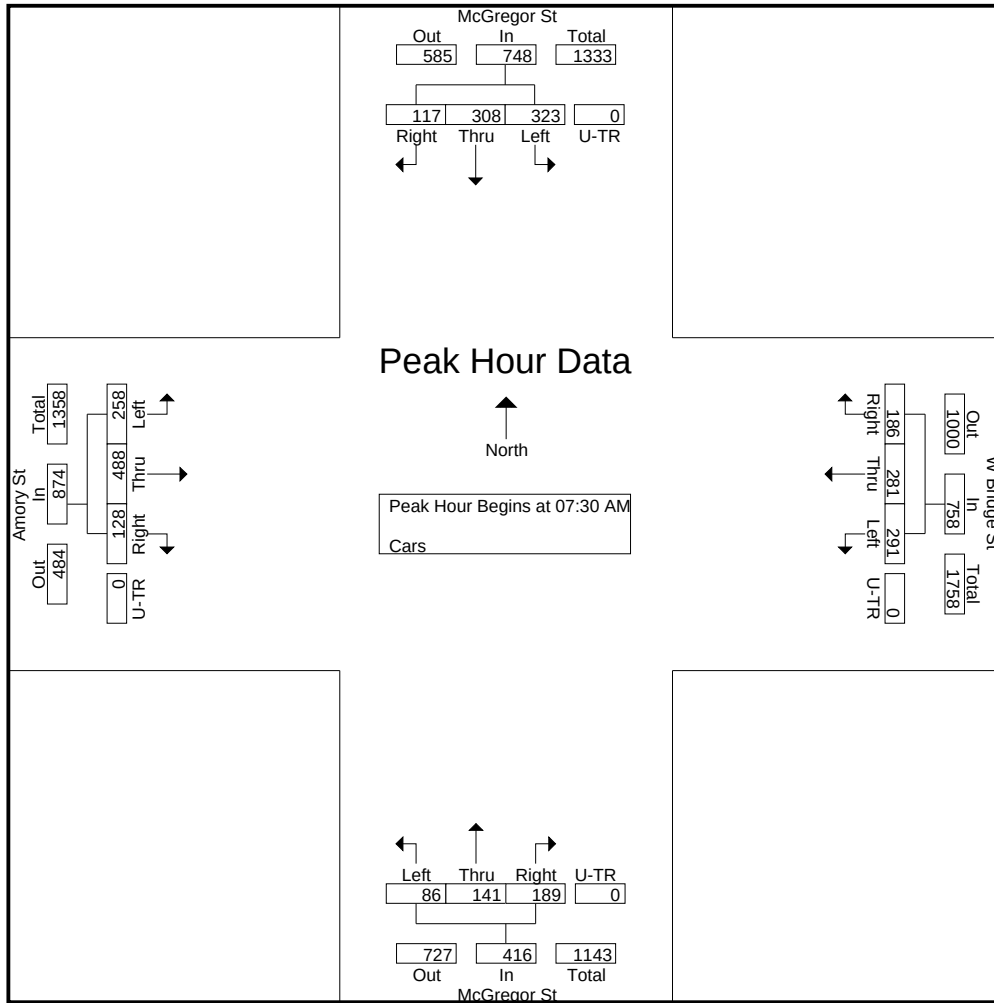
	McGregor St From North					W Bridge St From East					McGregor St From South					Amory St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	87	89	24	0	200	79	75	49	0	203	22	31	38	0	91	55	105	22	0	182	676
07:45 AM	86	93	27	0	206	94	85	54	0	233	19	43	50	0	112	63	135	32	0	230	781
08:00 AM	83	76	21	0	180	59	62	44	0	165	21	39	38	0	98	71	123	25	0	219	662
08:15 AM	67	50	45	0	162	59	59	39	0	157	24	28	63	0	115	69	125	49	0	243	677
Total Volume	323	308	117	0	748	291	281	186	0	758	86	141	189	0	416	258	488	128	0	874	2796
% App. Total	43.2	41.2	15.6	0		38.4	37.1	24.5	0		20.7	33.9	45.4	0		29.5	55.8	14.6	0		
PHF	.928	.828	.650	.000	.908	.774	.826	.861	.000	.813	.896	.820	.750	.000	.904	.908	.904	.653	.000	.899	.895

Accurate Counts

978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

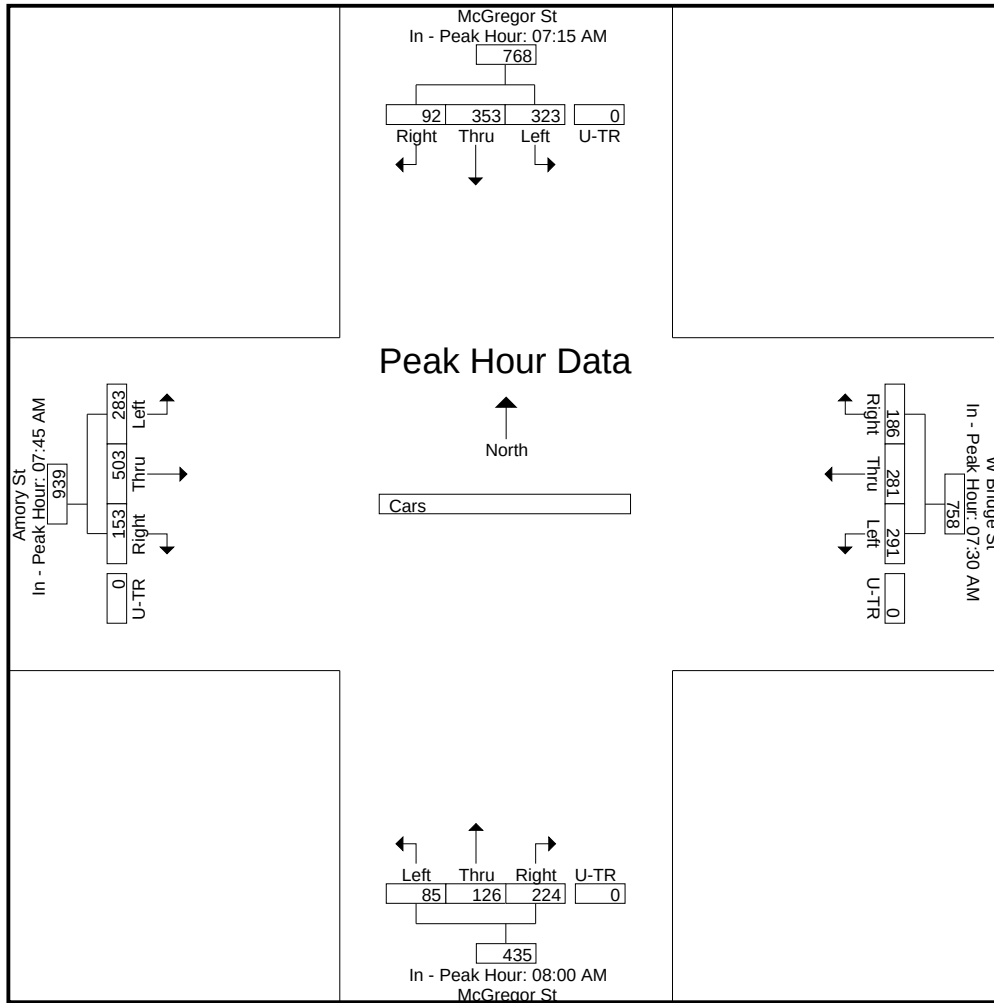
	07:15 AM					07:30 AM					08:00 AM					07:45 AM				
+0 mins.	67	95	20	0	182	79	75	49	0	203	21	39	38	0	98	63	135	32	0	230
+15 mins.	87	89	24	0	200	94	85	54	0	233	24	28	63	0	115	71	123	25	0	219
+30 mins.	86	93	27	0	206	59	62	44	0	165	16	28	63	0	107	69	125	49	0	243
+45 mins.	83	76	21	0	180	59	59	39	0	157	24	31	60	0	115	80	120	47	0	247
Total Volume	323	353	92	0	768	291	281	186	0	758	85	126	224	0	435	283	503	153	0	939
% App. Total	42.1	46	12	0		38.4	37.1	24.5	0		19.5	29	51.5	0		30.1	53.6	16.3	0	
PHF	.928	.929	.852	.000	.932	.774	.826	.861	.000	.813	.885	.808	.889	.000	.946	.884	.931	.781	.000	.950

Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
07:15 AM	1	3	0	0	0	1	0	0	1	3	4	0	2	1	0	0	16
07:30 AM	0	2	1	0	2	2	0	0	0	3	2	0	2	1	0	0	15
07:45 AM	0	2	1	0	1	3	1	0	0	1	1	0	2	1	0	0	13
Total	4	7	3	0	4	6	1	0	1	7	7	0	6	3	0	0	49
08:00 AM	1	1	4	0	1	1	0	0	0	1	0	0	3	0	0	0	12
08:15 AM	1	1	1	0	1	0	0	0	0	0	1	0	4	4	0	0	13
08:30 AM	1	0	0	0	1	0	0	0	0	2	1	0	2	1	0	0	8
08:45 AM	0	2	0	0	1	0	0	0	0	0	1	0	0	1	0	0	5
Total	3	4	5	0	4	1	0	0	0	3	3	0	9	6	0	0	38
Grand Total	7	11	8	0	8	7	1	0	1	10	10	0	15	9	0	0	87
Apprch %	26.9	42.3	30.8	0	50	43.8	6.2	0	4.8	47.6	47.6	0	62.5	37.5	0	0	
Total %	8	12.6	9.2	0	9.2	8	1.1	0	1.1	11.5	11.5	0	17.2	10.3	0	0	

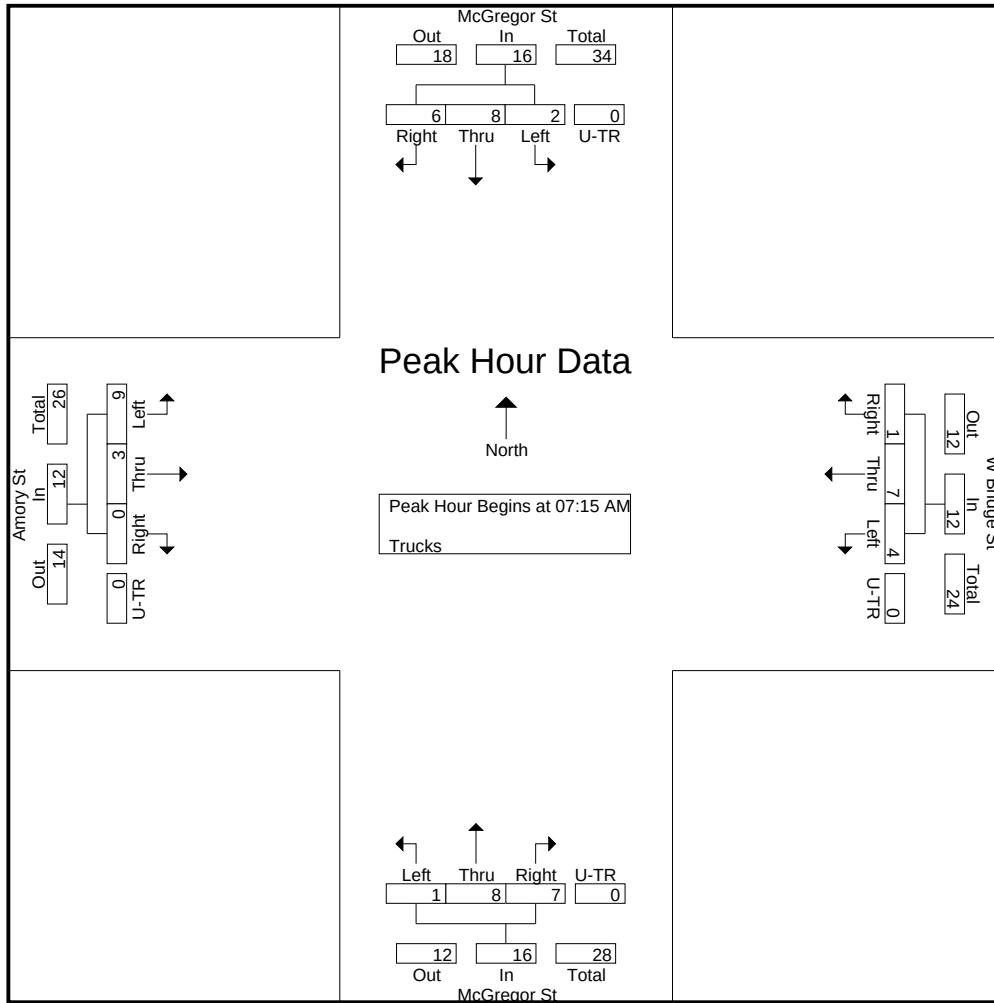
	McGregor St From North					W Bridge St From East					McGregor St From South					Amory St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	1	3	0	0	4	0	1	0	0	1	1	3	4	0	8	2	1	0	0	3	16
07:30 AM	0	2	1	0	3	2	2	0	0	4	0	3	2	0	5	2	1	0	0	3	15
07:45 AM	0	2	1	0	3	1	3	1	0	5	0	1	1	0	2	2	1	0	0	3	13
08:00 AM	1	1	4	0	6	1	1	0	0	2	0	1	0	0	1	3	0	0	0	3	12
Total Volume	2	8	6	0	16	4	7	1	0	12	1	8	7	0	16	9	3	0	0	12	56
% App. Total	12.5	50	37.5	0		33.3	58.3	8.3	0		6.2	50	43.8	0		75	25	0	0		
PHF	.500	.667	.375	.000	.667	.500	.583	.250	.000	.600	.250	.667	.438	.000	.500	.750	.750	.000	.000	1.00	.875

Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 2



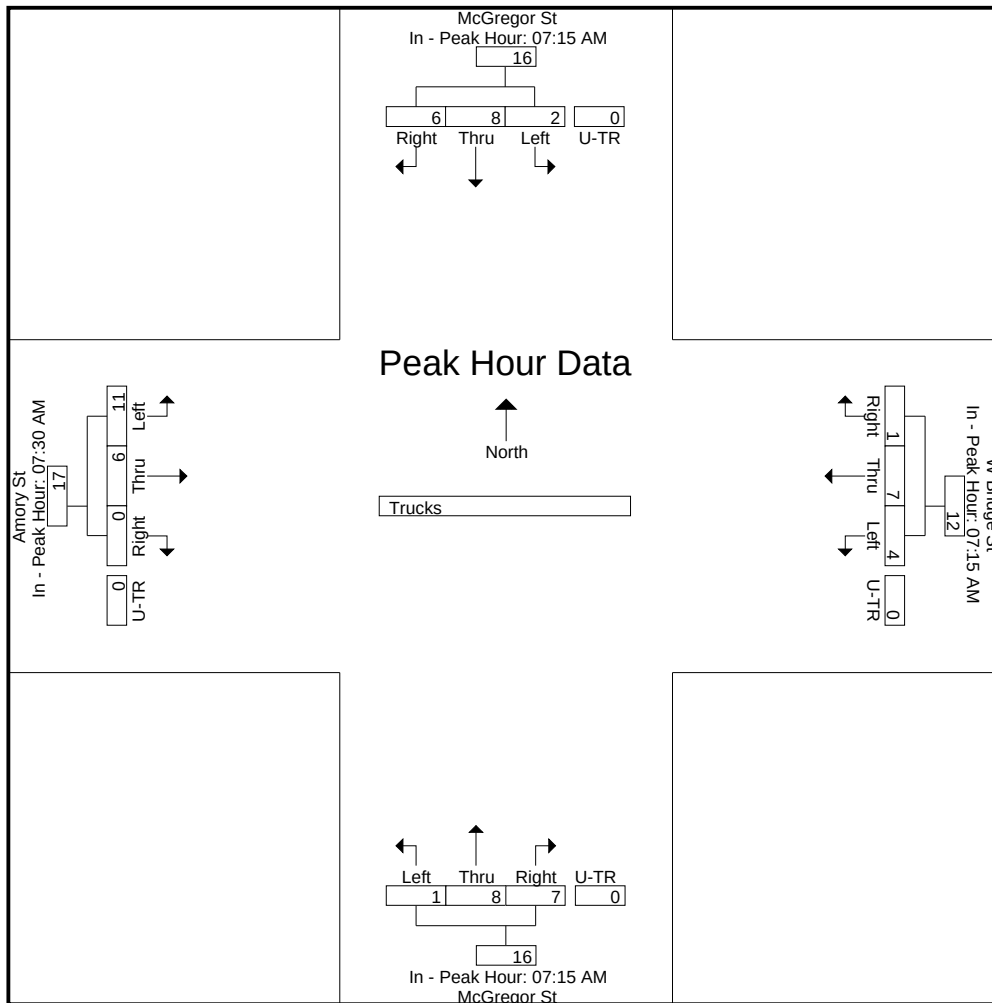
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:15 AM					07:30 AM				
+0 mins.	1	3	0	0	4	0	1	0	0	1	1	3	4	0	8	2	1	0	0	3
+15 mins.	0	2	1	0	3	2	2	0	0	4	0	3	2	0	5	2	1	0	0	3
+30 mins.	0	2	1	0	3	1	3	1	0	5	0	1	1	0	2	3	0	0	0	3
+45 mins.	1	1	4	0	6	1	1	0	0	2	0	1	0	0	1	4	4	0	0	8
Total Volume	2	8	6	0	16	4	7	1	0	12	1	8	7	0	16	11	6	0	0	17
% App. Total	12.5	50	37.5	0		33.3	58.3	8.3	0		6.2	50	43.8	0		64.7	35.3	0	0	
PHF	.500	.667	.375	.000	.667	.500	.583	.250	.000	.600	.250	.667	.438	.000	.500	.688	.375	.000	.000	.531

Accurate Counts
978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
07:15 AM	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2	3
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
Total	0	0	0	1	0	0	1	0	0	0	0	3	0	1	0	0	4	2	6
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
08:15 AM	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	3	1	4
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	0	5
08:45 AM	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	3	0	3
Total	0	0	0	1	1	0	0	2	0	0	0	9	0	0	0	0	12	1	13
Grand Total	0	0	0	2	1	0	1	2	0	0	0	12	0	1	0	0	16	3	19
Apprch %	0	0	0		50	0	50		0	0	0		0	100	0				
Total %	0	0	0		33.3	0	33.3		0	0	0		0	33.3	0		84.2	15.8	

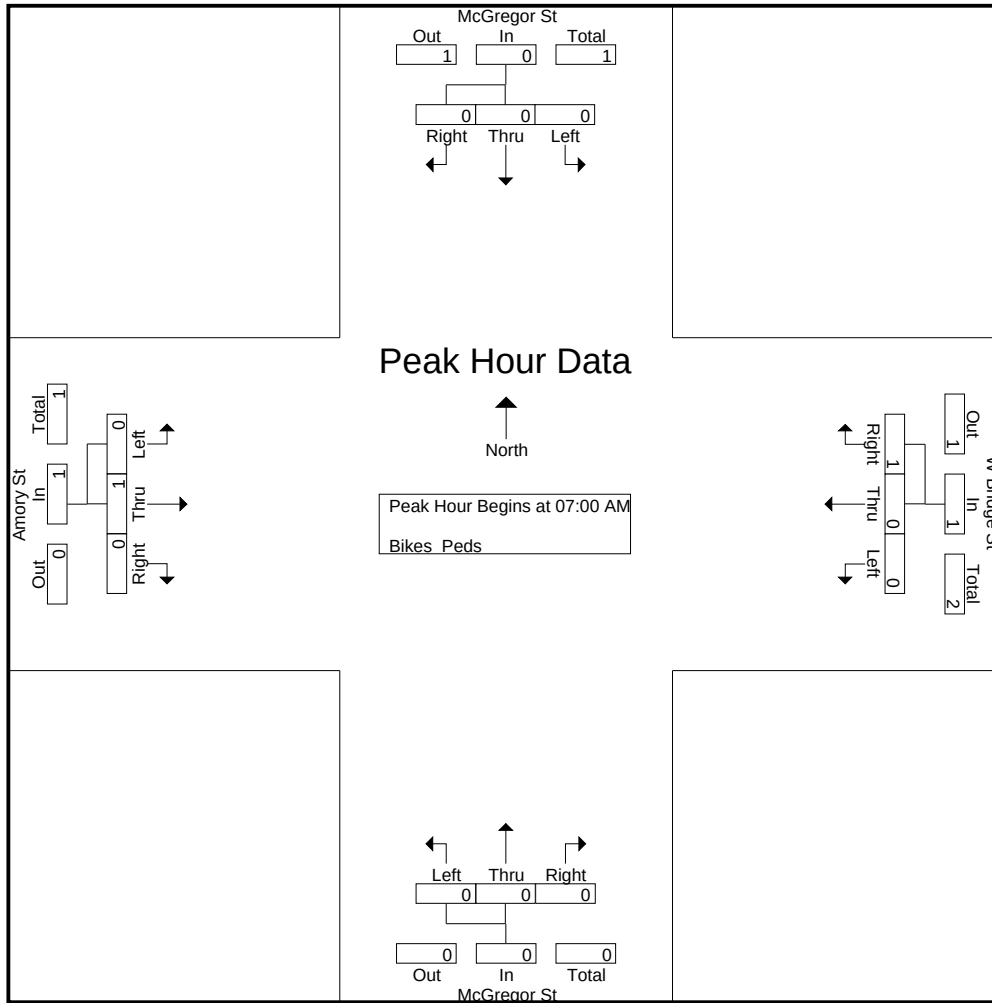
	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	2
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	2
% App. Total	0	0	0		0	0	100		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.250	.000	.000	.000	.000	.000	.250	.000	.250	.250

Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 2



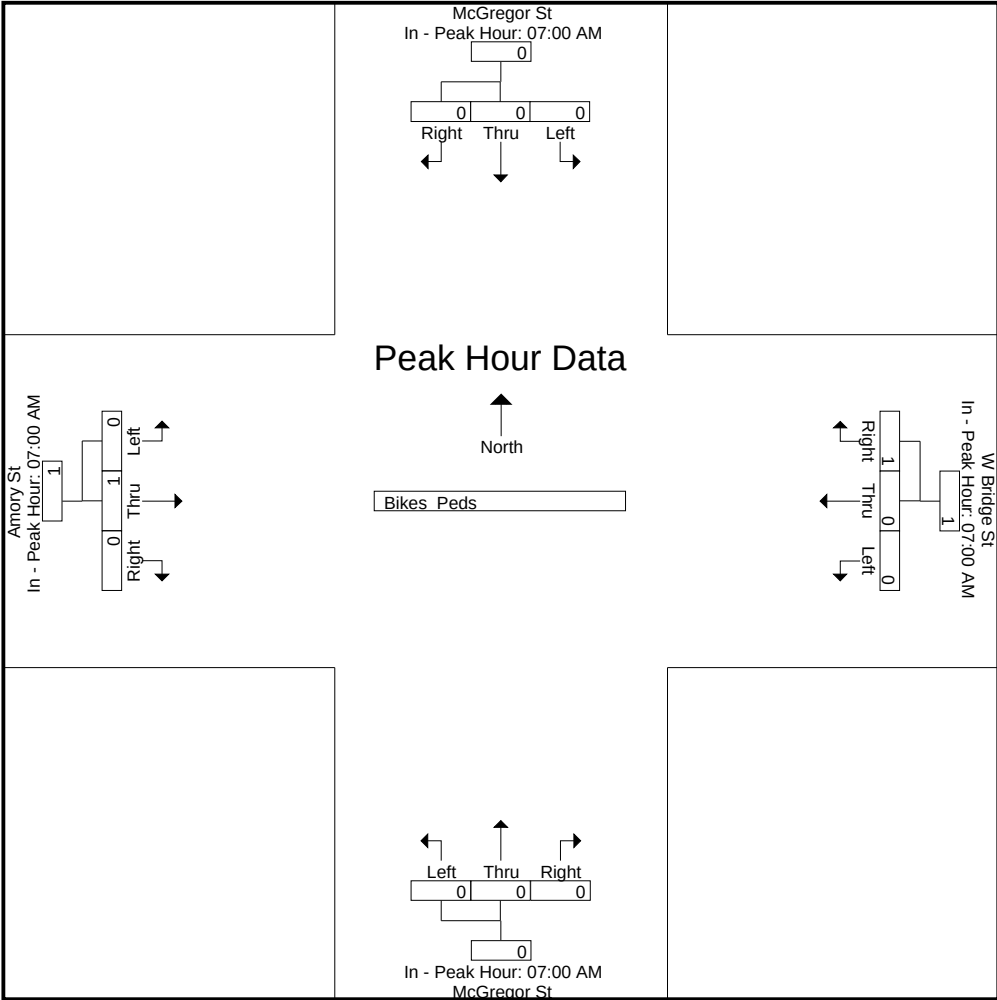
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1
% App. Total	0	0	0	0	0	0	100		0	0	0	0	0	100	0	
PHF	.000	.000	.000	.000	.000	.000	.250	.250	.000	.000	.000	.000	.000	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	48	70	18	0	67	101	52	0	56	103	82	0	34	72	33	0	736
04:15 PM	51	67	26	0	68	112	46	0	53	66	67	0	47	99	35	0	737
04:30 PM	48	60	19	0	70	120	68	0	35	100	74	0	56	91	43	1	785
04:45 PM	46	57	31	0	82	119	88	0	65	87	66	0	60	90	42	0	833
Total	193	254	94	0	287	452	254	0	209	356	289	0	197	352	153	1	3091
05:00 PM	62	70	22	0	80	149	90	1	64	99	84	0	50	90	35	1	897
05:15 PM	49	65	17	0	51	156	99	0	45	71	69	0	54	98	49	2	825
05:30 PM	52	71	20	0	72	120	52	0	42	71	64	0	45	95	25	1	730
05:45 PM	57	55	19	0	55	73	58	1	54	61	62	0	42	69	40	0	646
Total	220	261	78	0	258	498	299	2	205	302	279	0	191	352	149	4	3098
Grand Total	413	515	172	0	545	950	553	2	414	658	568	0	388	704	302	5	6189
Apprch %	37.5	46.8	15.6	0	26.6	46.3	27	0.1	25.2	40.1	34.6	0	27.7	50.3	21.6	0.4	
Total %	6.7	8.3	2.8	0	8.8	15.3	8.9	0	6.7	10.6	9.2	0	6.3	11.4	4.9	0.1	
Cars	412	514	169	0	540	950	550	2	414	656	563	0	383	701	302	5	6161
% Cars	99.8	99.8	98.3	0	99.1	100	99.5	100	100	99.7	99.1	0	98.7	99.6	100	100	99.5
Trucks	1	1	3	0	5	0	3	0	0	2	5	0	5	3	0	0	28
% Trucks	0.2	0.2	1.7	0	0.9	0	0.5	0	0	0.3	0.9	0	1.3	0.4	0	0	0.5

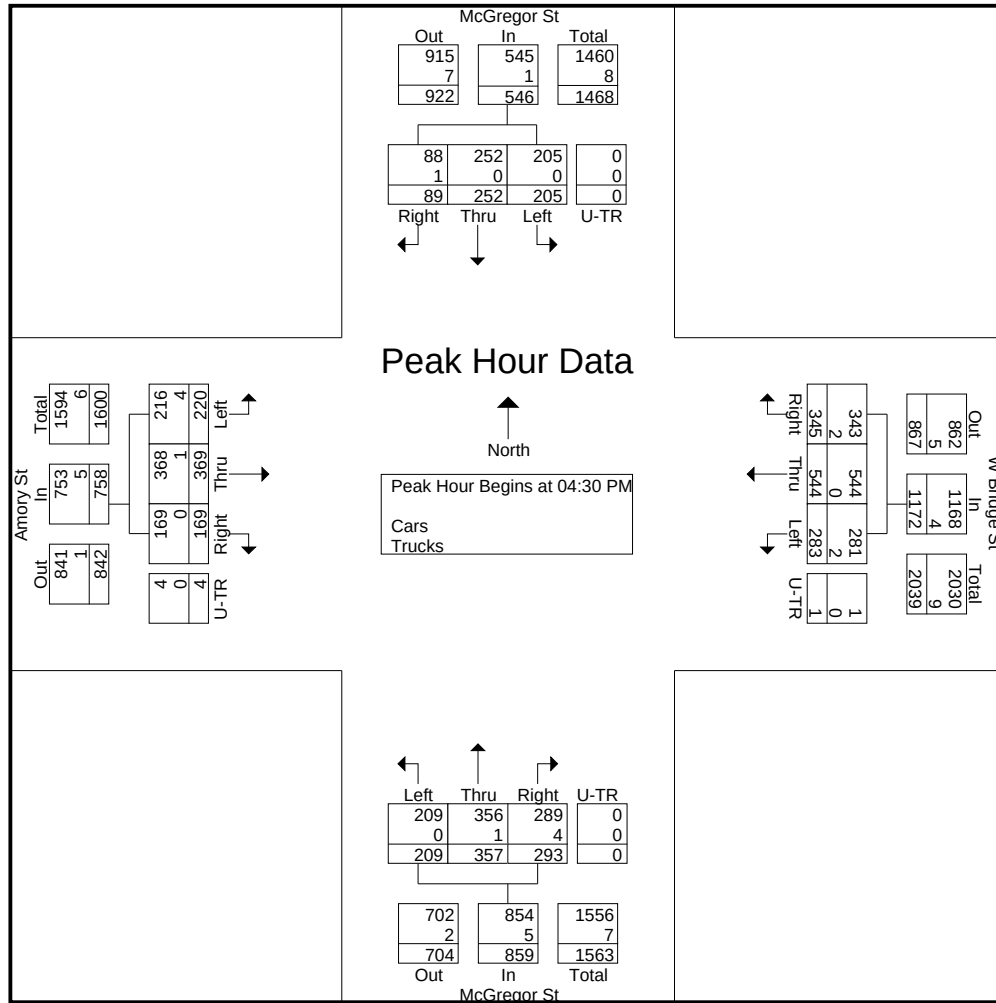
	McGregor St From North					W Bridge St From East					McGregor St From South					Amory St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	48	60	19	0	127	70	120	68	0	258	35	100	74	0	209	56	91	43	1	191	785
04:45 PM	46	57	31	0	134	82	119	88	0	289	65	87	66	0	218	60	90	42	0	192	833
05:00 PM	62	70	22	0	154	80	149	90	1	320	64	99	84	0	247	50	90	35	1	176	897
05:15 PM	49	65	17	0	131	51	156	99	0	306	45	71	69	0	185	54	98	49	2	203	825
Total Volume	205	252	89	0	546	283	544	345	1	1173	209	357	293	0	859	220	369	169	4	762	3340
% App. Total	37.5	46.2	16.3	0		24.1	46.4	29.4	0.1		24.3	41.6	34.1	0		28.9	48.4	22.2	0.5		
PHF	.827	.900	.718	.000	.886	.863	.872	.871	.250	.916	.804	.893	.872	.000	.869	.917	.941	.862	.500	.938	.931
Cars	205	252	88	0	545	281	544	343	1	1169	209	356	289	0	854	216	368	169	4	757	3325
% Cars	100	100	98.9	0	99.8	99.3	100	99.4	100	99.7	100	99.7	98.6	0	99.4	98.2	99.7	100	100	99.3	99.6
Trucks	0	0	1	0	1	2	0	2	0	4	0	1	4	0	5	4	1	0	0	5	15
% Trucks	0	0	1.1	0	0.2	0.7	0	0.6	0	0.3	0	0.3	1.4	0	0.6	1.8	0.3	0	0	0.7	0.4

Accurate Counts

978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 2



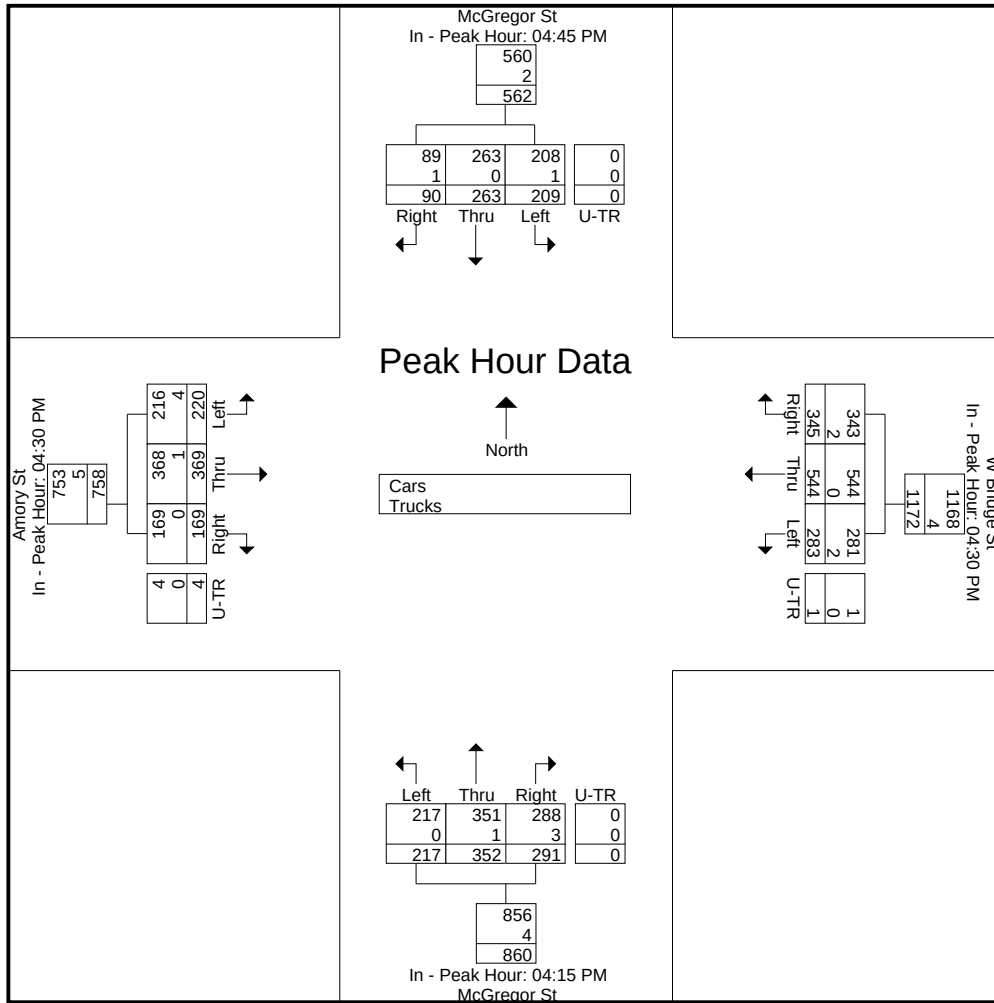
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM					04:30 PM					04:15 PM					04:00 PM				
+0 mins.	46	57	31	0	134	70	120	68	0	258	53	66	67	0	186	56	91	43	1	191
+15 mins.	62	70	22	0	154	82	119	88	0	289	35	100	74	0	209	60	90	42	0	192
+30 mins.	49	65	17	0	131	80	149	90	1	320	65	87	66	0	218	50	90	35	1	176
+45 mins.	52	71	20	0	143	51	156	99	0	306	64	99	84	0	247	54	98	49	2	203
Total Volume	209	263	90	0	562	283	544	345	1	1173	217	352	291	0	860	220	369	169	4	762
% App. Total	37.2	46.8	16	0		24.1	46.4	29.4	0.1		25.2	40.9	33.8	0		28.9	48.4	22.2	0.5	
PHF	.843	.926	.726	.000	.912	.863	.872	.871	.250	.916	.835	.880	.866	.000	.870	.917	.941	.862	.500	.938
Cars	208	263	89	0	560	281	544	343	1	1169	217	351	288	0	856	216	368	169	4	757
% Cars	99.5	100	98.9	0	99.6	99.3	100	99.4	100	99.7	100	99.7	99	0	99.5	98.2	99.7	100	100	99.3
Trucks	1	0	1	0	2	2	0	2	0	4	0	1	3	0	4	4	1	0	0	5
% Trucks	0.5	0	1.1	0	0.4	0.7	0	0.6	0	0.3	0	0.3	1	0	0.5	1.8	0.3	0	0	0.7

Accurate Counts
978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	48	70	18	0	66	101	52	0	56	102	81	0	34	72	33	0	733
04:15 PM	51	66	26	0	67	112	45	0	53	66	67	0	47	97	35	0	732
04:30 PM	48	60	19	0	69	120	68	0	35	100	73	0	54	90	43	1	780
04:45 PM	46	57	30	0	82	119	86	0	65	87	65	0	59	90	42	0	828
Total	193	253	93	0	284	452	251	0	209	355	286	0	194	349	153	1	3073
05:00 PM	62	70	22	0	80	149	90	1	64	98	83	0	50	90	35	1	895
05:15 PM	49	65	17	0	50	156	99	0	45	71	68	0	53	98	49	2	822
05:30 PM	51	71	20	0	71	120	52	0	42	71	64	0	45	95	25	1	728
05:45 PM	57	55	17	0	55	73	58	1	54	61	62	0	41	69	40	0	643
Total	219	261	76	0	256	498	299	2	205	301	277	0	189	352	149	4	3088
Grand Total	412	514	169	0	540	950	550	2	414	656	563	0	383	701	302	5	6161
Apprch %	37.6	46.9	15.4	0	26.4	46.5	26.9	0.1	25.4	40.2	34.5	0	27.5	50.4	21.7	0.4	
Total %	6.7	8.3	2.7	0	8.8	15.4	8.9	0	6.7	10.6	9.1	0	6.2	11.4	4.9	0.1	

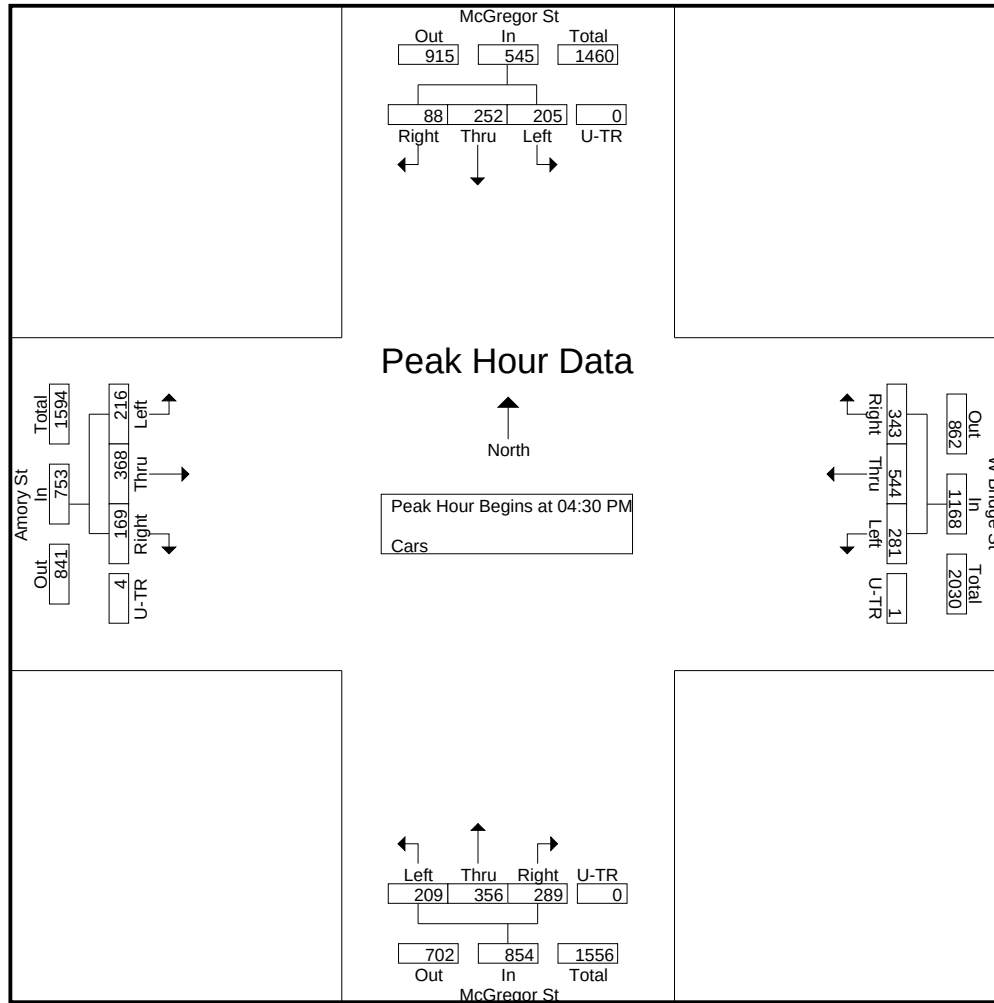
	McGregor St From North					W Bridge St From East					McGregor St From South					Amory St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	48	60	19	0	127	69	120	68	0	257	35	100	73	0	208	54	90	43	1	188	780
04:45 PM	46	57	30	0	133	82	119	86	0	287	65	87	65	0	217	59	90	42	0	191	828
05:00 PM	62	70	22	0	154	80	149	90	1	320	64	98	83	0	245	50	90	35	1	176	895
05:15 PM	49	65	17	0	131	50	156	99	0	305	45	71	68	0	184	53	98	49	2	202	822
Total Volume	205	252	88	0	545	281	544	343	1	1169	209	356	289	0	854	216	368	169	4	757	3325
% App. Total	37.6	46.2	16.1	0		24	46.5	29.3	0.1		24.5	41.7	33.8	0		28.5	48.6	22.3	0.5		
PHF	.827	.900	.733	.000	.885	.857	.872	.866	.250	.913	.804	.890	.870	.000	.871	.915	.939	.862	.500	.937	.929

Accurate Counts

978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 2



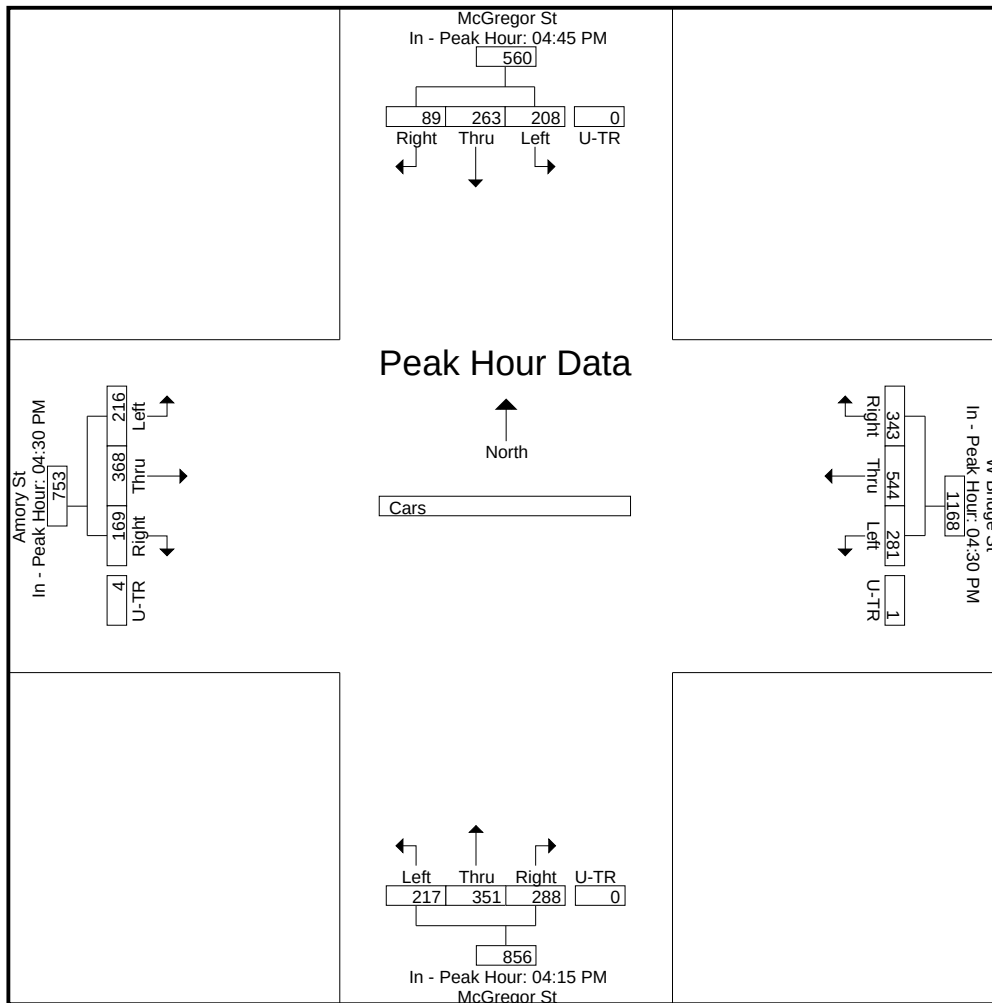
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:45 PM					04:30 PM					04:15 PM					04:00 PM				
+0 mins.	46	57	30	0	133	69	120	68	0	257	53	66	67	0	186	54	90	43	1	188
+15 mins.	62	70	22	0	154	82	119	86	0	287	35	100	73	0	208	59	90	42	0	191
+30 mins.	49	65	17	0	131	80	149	90	1	320	65	87	65	0	217	50	90	35	1	176
+45 mins.	51	71	20	0	142	50	156	99	0	305	64	98	83	0	245	53	98	49	2	202
Total Volume	208	263	89	0	560	281	544	343	1	1169	217	351	288	0	856	216	368	169	4	757
% App. Total	37.1	47	15.9	0		24	46.5	29.3	0.1		25.4	41	33.6	0		28.5	48.6	22.3	0.5	
PHF	.839	.926	.742	.000	.909	.857	.872	.866	.250	.913	.835	.878	.867	.000	.873	.915	.939	.862	.500	.937

Accurate Counts
978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3
04:15 PM	0	1	0	0	1	0	1	0	0	0	0	0	0	2	0	0	5
04:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2	1	0	0	5
04:45 PM	0	0	1	0	0	0	2	0	0	0	1	0	1	0	0	0	5
Total	0	1	1	0	3	0	3	0	0	1	3	0	3	3	0	0	18
05:00 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
05:15 PM	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	3
05:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	3
Total	1	0	2	0	2	0	0	0	0	1	2	0	2	0	0	0	10
Grand Total	1	1	3	0	5	0	3	0	0	2	5	0	5	3	0	0	28
Apprch %	20	20	60	0	62.5	0	37.5	0	0	28.6	71.4	0	62.5	37.5	0	0	
Total %	3.6	3.6	10.7	0	17.9	0	10.7	0	0	7.1	17.9	0	17.9	10.7	0	0	

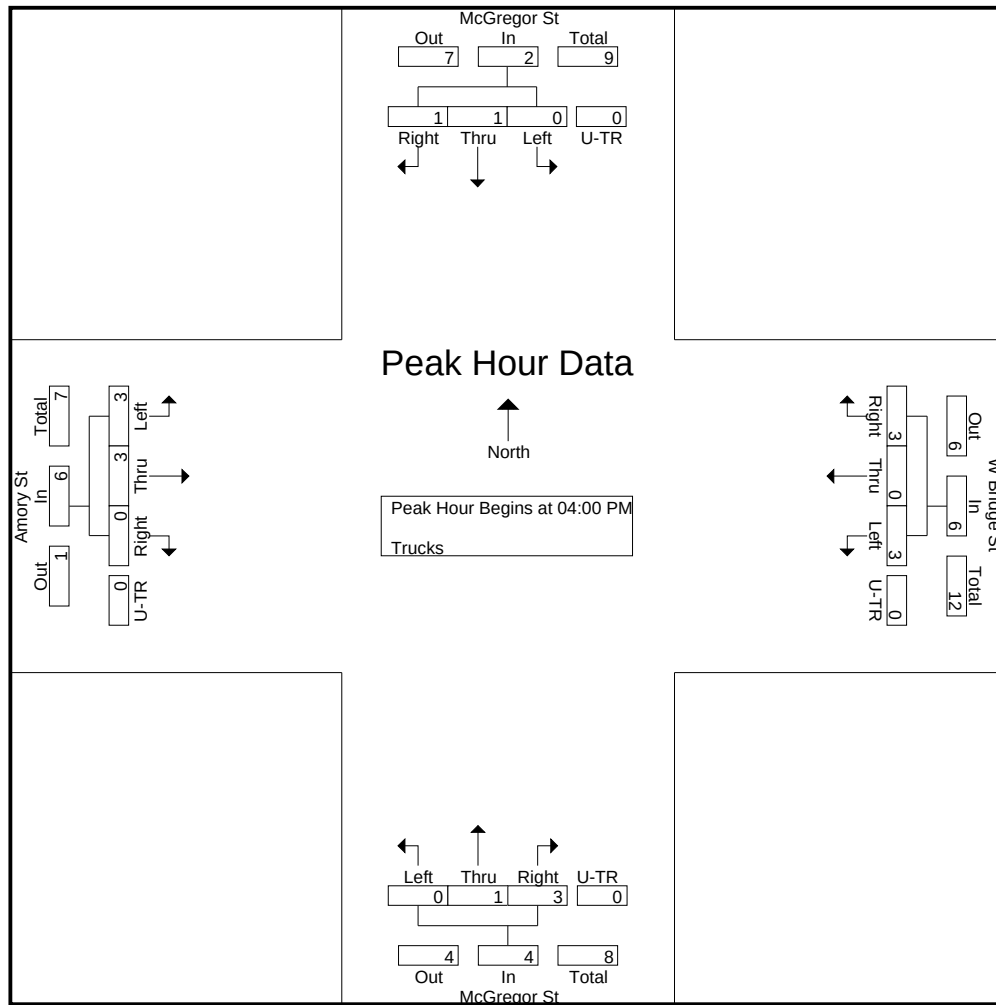
	McGregor St From North					W Bridge St From East					McGregor St From South					Amory St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	0	0	0	0	0	1	0	0	0	1	0	1	1	0	2	0	0	0	0	0	3
04:15 PM	0	1	0	0	1	1	0	1	0	2	0	0	0	0	0	0	2	0	0	2	5
04:30 PM	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	2	1	0	0	3	5
04:45 PM	0	0	1	0	1	0	0	2	0	2	0	0	1	0	1	1	0	0	0	1	5
Total Volume	0	1	1	0	2	3	0	3	0	6	0	1	3	0	4	3	3	0	0	6	18
% App. Total	0	50	50	0		50	0	50	0		0	25	75	0		50	50	0	0		
PHF	.000	.250	.250	.000	.500	.750	.000	.375	.000	.750	.000	.250	.750	.000	.500	.375	.375	.000	.000	.500	.900

Accurate Counts

978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 2



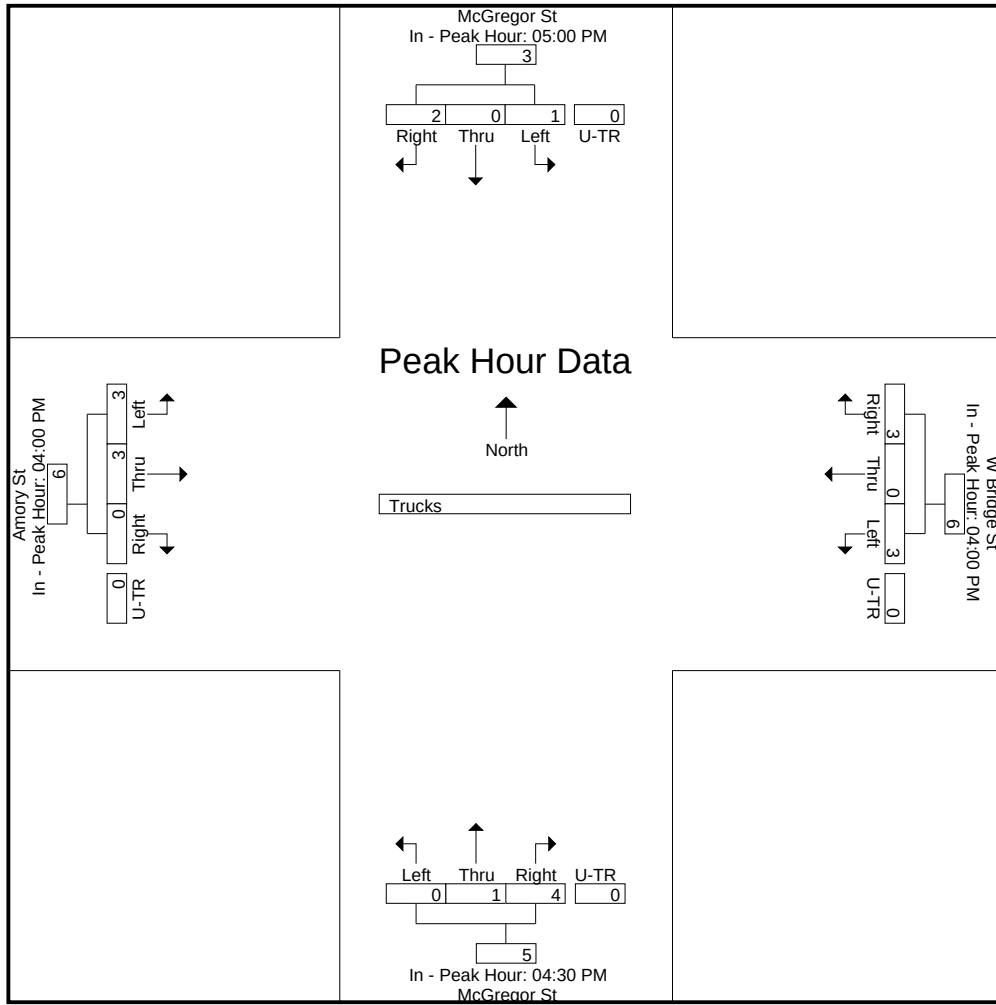
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	05:00 PM					04:00 PM					04:30 PM					04:00 PM				
+0 mins.	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0
+15 mins.	0	0	0	0	0	1	0	1	0	2	0	0	1	0	1	0	2	0	0	2
+30 mins.	1	0	0	0	1	1	0	0	0	1	0	1	1	0	2	2	1	0	0	3
+45 mins.	0	0	2	0	2	0	0	2	0	2	0	0	1	0	1	1	0	0	0	1
Total Volume	1	0	2	0	3	3	0	3	0	6	0	1	4	0	5	3	3	0	0	6
% App. Total	33.3	0	66.7	0		50	0	50	0		0	20	80	0		50	50	0	0	
PHF	.250	.000	.250	.000	.375	.750	.000	.375	.000	.750	.000	.250	1.000	.000	.625	.375	.375	.000	.000	.500

Accurate Counts
978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Bikes Peds

	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	0	0	0	0	0	2	0	0	0	0	0	3	0	1	0	0	3	3	6
04:15 PM	0	0	0	1	1	0	0	1	0	0	0	6	0	0	0	0	8	1	9
04:30 PM	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	2	5	1	6
04:45 PM	0	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0	4	1	5
Total	0	0	0	2	1	2	0	5	0	0	2	11	0	1	0	2	20	6	26
05:00 PM	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	3	0	3
05:15 PM	0	0	0	0	0	1	0	3	0	0	0	5	0	0	0	0	8	1	9
05:30 PM	0	0	0	2	1	1	0	0	1	0	0	2	0	0	0	0	4	3	7
05:45 PM	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	2	1	3
Total	0	0	0	5	1	2	0	3	1	0	0	9	0	1	0	0	17	5	22
Grand Total	0	0	0	7	2	4	0	8	1	0	2	20	0	2	0	2	37	11	48
Apprch %	0	0	0		33.3	66.7	0		33.3	0	66.7		0	100	0				
Total %	0	0	0		18.2	36.4	0		9.1	0	18.2		0	18.2	0		77.1	22.9	

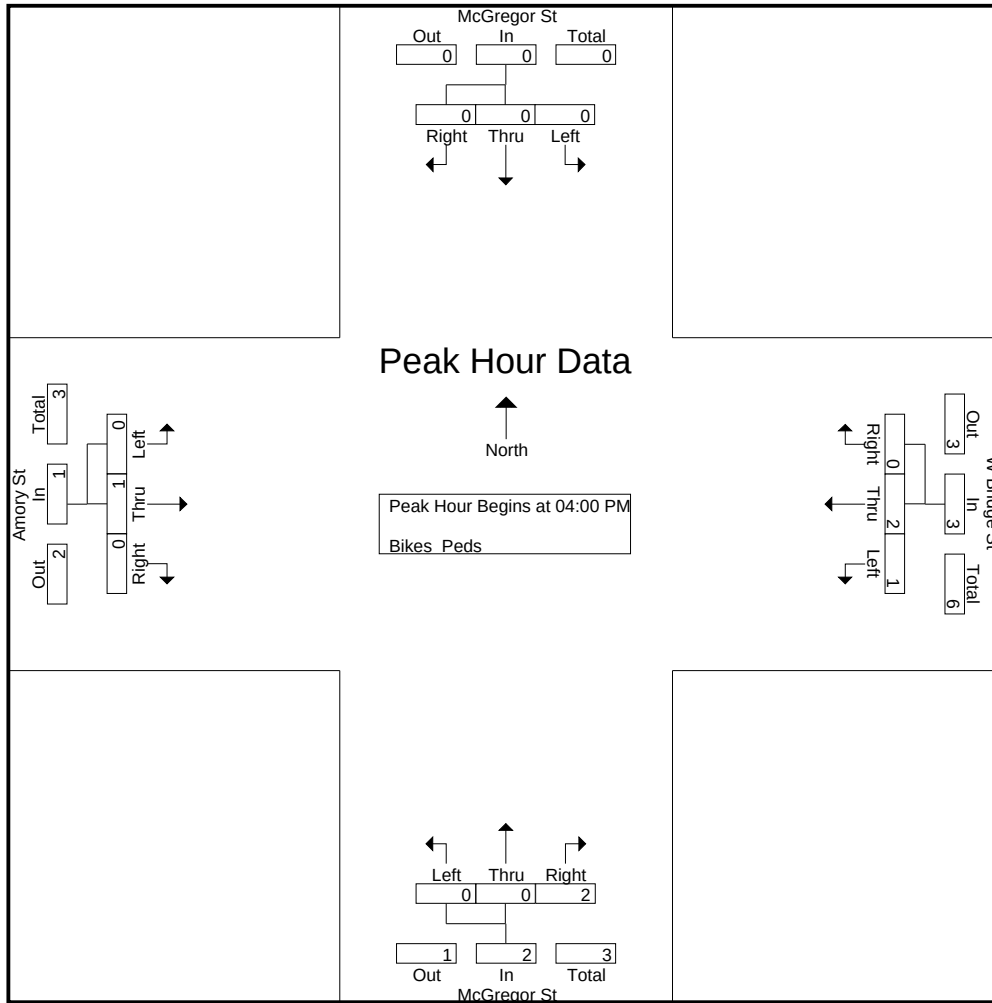
	McGregor St From North				W Bridge St From East				McGregor St From South				Amory St From West				Int. Total
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0	1	3
04:15 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
Total Volume	0	0	0	0	1	2	0	3	0	0	2	2	0	1	0	1	6
% App. Total	0	0	0		33.3	66.7	0		0	0	100		0	100	0		
PHF	.000	.000	.000	.000	.250	.250	.000	.375	.000	.000	.500	.500	.000	.250	.000	.250	.500

Accurate Counts

978-664-2565

N/S Street : McGregor Street
 E/W Street: W Bridge St / Amory St
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630022
 Site Code : 15630022
 Start Date : 4/4/2012
 Page No : 2



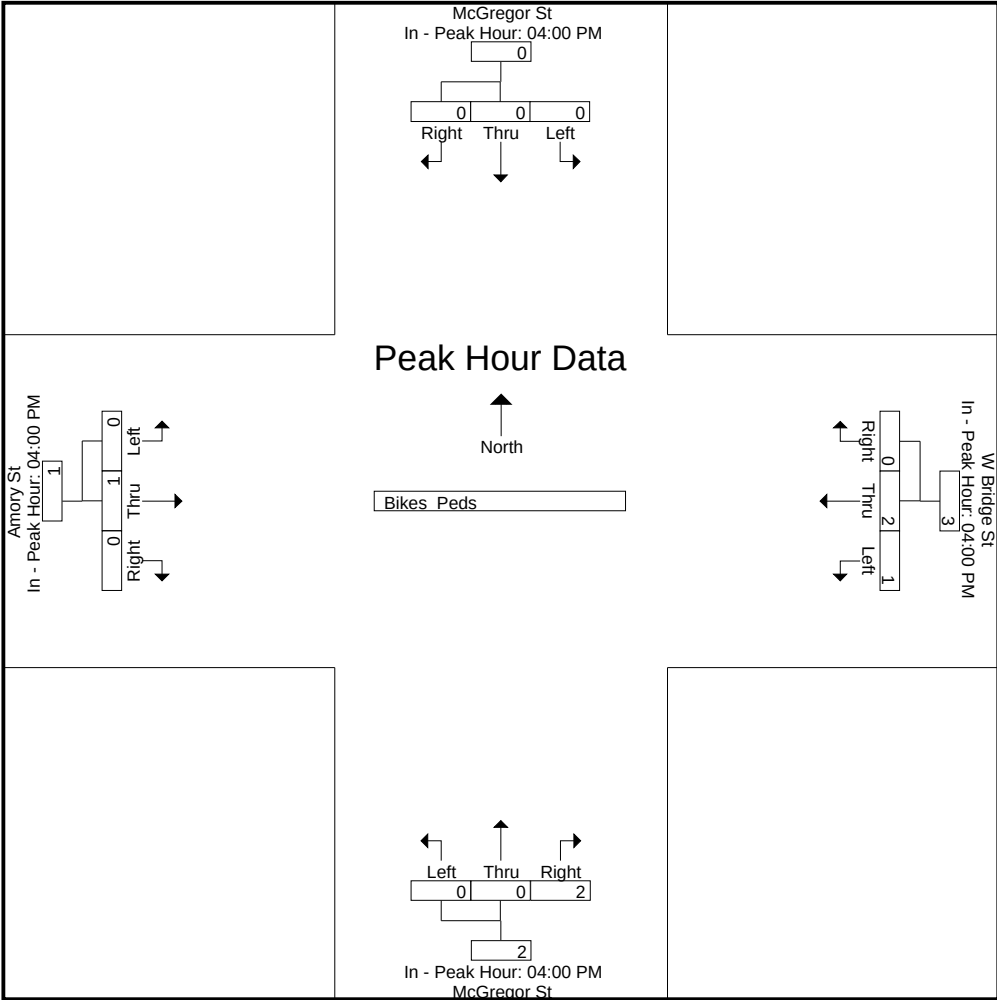
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0	1
+15 mins.	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Total Volume	0	0	0	0	1	2	0	3	0	0	2	2	0	1	0	1
% App. Total	0	0	0	0	33.3	66.7	0		0	0	100		0	100	0	
PHF	.000	.000	.000	.000	.250	.250	.000	.375	.000	.000	.500	.500	.000	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : McGregor Street
E/W Street: W Bridge St / Amory St
City/State : Manchester, NH
Weather : Clear

File Name : 15630022
Site Code : 15630022
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	S Main St From North				Granite St From East				S Main St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	55	48	2	0	25	17	81	0	2	55	53	0	0	16	5	0	359
07:15 AM	75	56	2	0	41	18	112	0	1	77	55	0	2	35	4	0	478
07:30 AM	72	73	0	0	39	7	106	2	1	65	82	0	5	33	11	0	496
07:45 AM	82	90	1	0	69	10	94	0	4	93	81	0	2	16	8	0	550
Total	284	267	5	0	174	52	393	2	8	290	271	0	9	100	28	0	1883
08:00 AM	70	62	2	0	39	9	84	1	2	79	81	0	1	23	4	0	457
08:15 AM	83	64	2	0	29	5	52	1	3	56	67	0	3	16	4	0	385
08:30 AM	55	51	2	0	56	5	69	1	2	67	62	0	2	12	1	0	385
08:45 AM	48	86	0	0	53	10	57	3	2	65	79	0	2	14	5	0	424
Total	256	263	6	0	177	29	262	6	9	267	289	0	8	65	14	0	1651
Grand Total	540	530	11	0	351	81	655	8	17	557	560	0	17	165	42	0	3534
Apprch %	50	49	1	0	32.1	7.4	59.8	0.7	1.5	49.1	49.4	0	7.6	73.7	18.8	0	
Total %	15.3	15	0.3	0	9.9	2.3	18.5	0.2	0.5	15.8	15.8	0	0.5	4.7	1.2	0	
Cars	530	520	11	0	344	80	646	8	16	543	556	0	16	164	40	0	3474
% Cars	98.1	98.1	100	0	98	98.8	98.6	100	94.1	97.5	99.3	0	94.1	99.4	95.2	0	98.3
Trucks	10	10	0	0	7	1	9	0	1	14	4	0	1	1	2	0	60
% Trucks	1.9	1.9	0	0	2	1.2	1.4	0	5.9	2.5	0.7	0	5.9	0.6	4.8	0	1.7

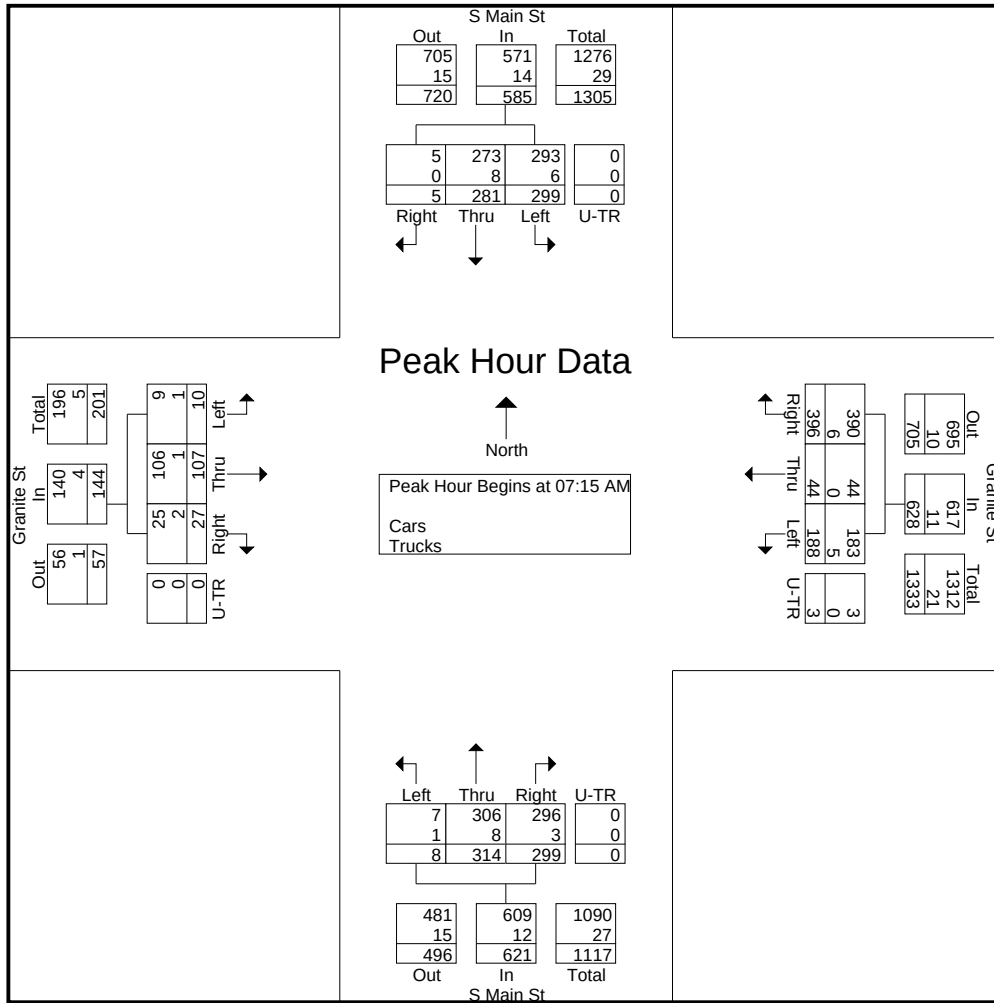
	S Main St From North					Granite St From East					S Main St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	75	56	2	0	133	41	18	112	0	171	1	77	55	0	133	2	35	4	0	41	478
07:30 AM	72	73	0	0	145	39	7	106	2	154	1	65	82	0	148	5	33	11	0	49	496
07:45 AM	82	90	1	0	173	69	10	94	0	173	4	93	81	0	178	2	16	8	0	26	550
08:00 AM	70	62	2	0	134	39	9	84	1	133	2	79	81	0	162	1	23	4	0	28	457
Total Volume	299	281	5	0	585	188	44	396	3	631	8	314	299	0	621	10	107	27	0	144	1981
% App. Total	51.1	48	0.9	0		29.8	7	62.8	0.5		1.3	50.6	48.1	0		6.9	74.3	18.8	0		
PHF	.912	.781	.625	.000	.845	.681	.611	.884	.375	.912	.500	.844	.912	.000	.872	.500	.764	.614	.000	.735	.900
Cars	293	273	5	0	571	183	44	390	3	620	7	306	296	0	609	9	106	25	0	140	1940
% Cars	98.0	97.2	100	0	97.6	97.3	100	98.5	100	98.3	87.5	97.5	99.0	0	98.1	90.0	99.1	92.6	0	97.2	97.9
Trucks	6	8	0	0	14	5	0	6	0	11	1	8	3	0	12	1	1	2	0	4	41
% Trucks	2.0	2.8	0	0	2.4	2.7	0	1.5	0	1.7	12.5	2.5	1.0	0	1.9	10.0	0.9	7.4	0	2.8	2.1

Accurate Counts

978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

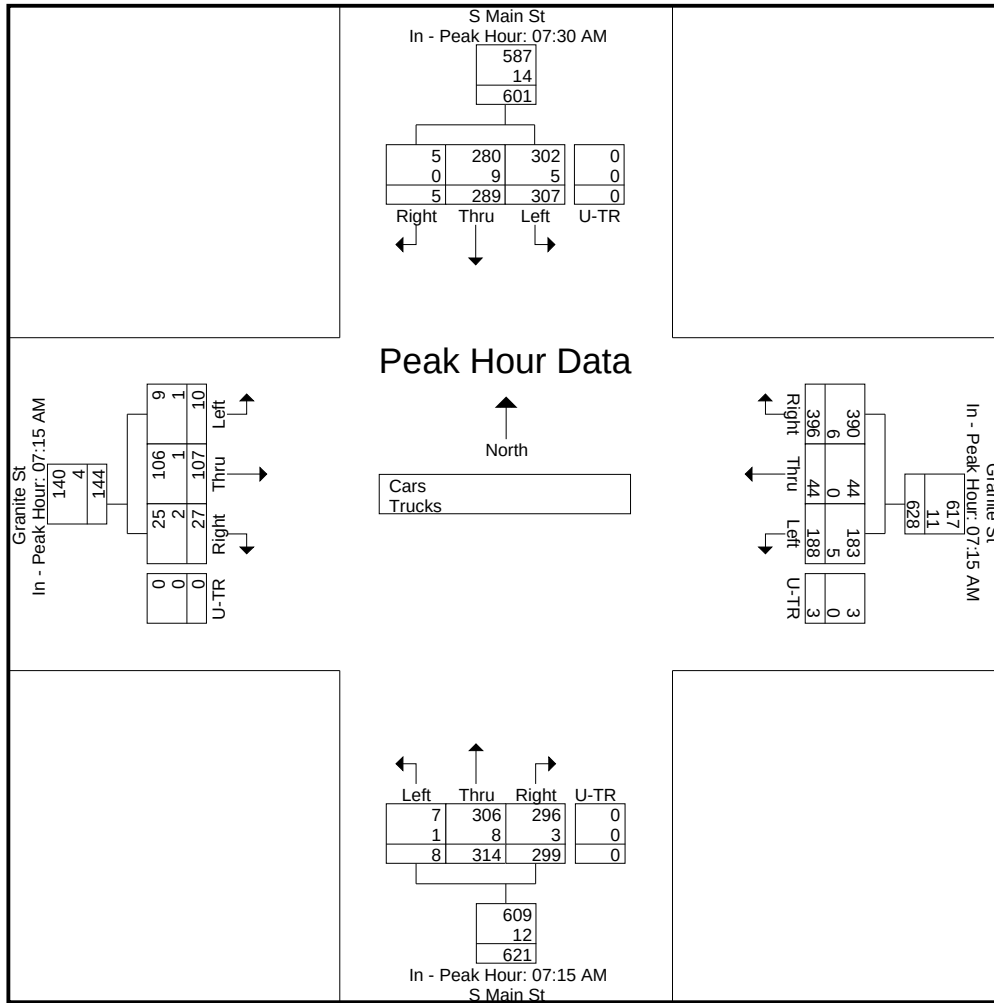
	07:30 AM					07:15 AM					07:15 AM					07:15 AM				
+0 mins.	72	73	0	0	145	41	18	112	0	171	1	77	55	0	133	2	35	4	0	41
+15 mins.	82	90	1	0	173	39	7	106	2	154	1	65	82	0	148	5	33	11	0	49
+30 mins.	70	62	2	0	134	69	10	94	0	173	4	93	81	0	178	2	16	8	0	26
+45 mins.	83	64	2	0	149	39	9	84	1	133	2	79	81	0	162	1	23	4	0	28
Total Volume	307	289	5	0	601	188	44	396	3	631	8	314	299	0	621	10	107	27	0	144
% App. Total	51.1	48.1	0.8	0		29.8	7	62.8	0.5		1.3	50.6	48.1	0		6.9	74.3	18.8	0	
PHF	.925	.803	.625	.000	.868	.681	.611	.884	.375	.912	.500	.844	.912	.000	.872	.500	.764	.614	.000	.735
Cars	302	280	5	0	587	183	44	390	3	620	7	306	296	0	609	9	106	25	0	140
% Cars	98.4	96.9	100	0	97.7	97.3	100	98.5	100	98.3	87.5	97.5	99	0	98.1	90	99.1	92.6	0	97.2
Trucks	5	9	0	0	14	5	0	6	0	11	1	8	3	0	12	1	1	2	0	4
% Trucks	1.6	3.1	0	0	2.3	2.7	0	1.5	0	1.7	12.5	2.5	1	0	1.9	10	0.9	7.4	0	2.8

Accurate Counts

978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

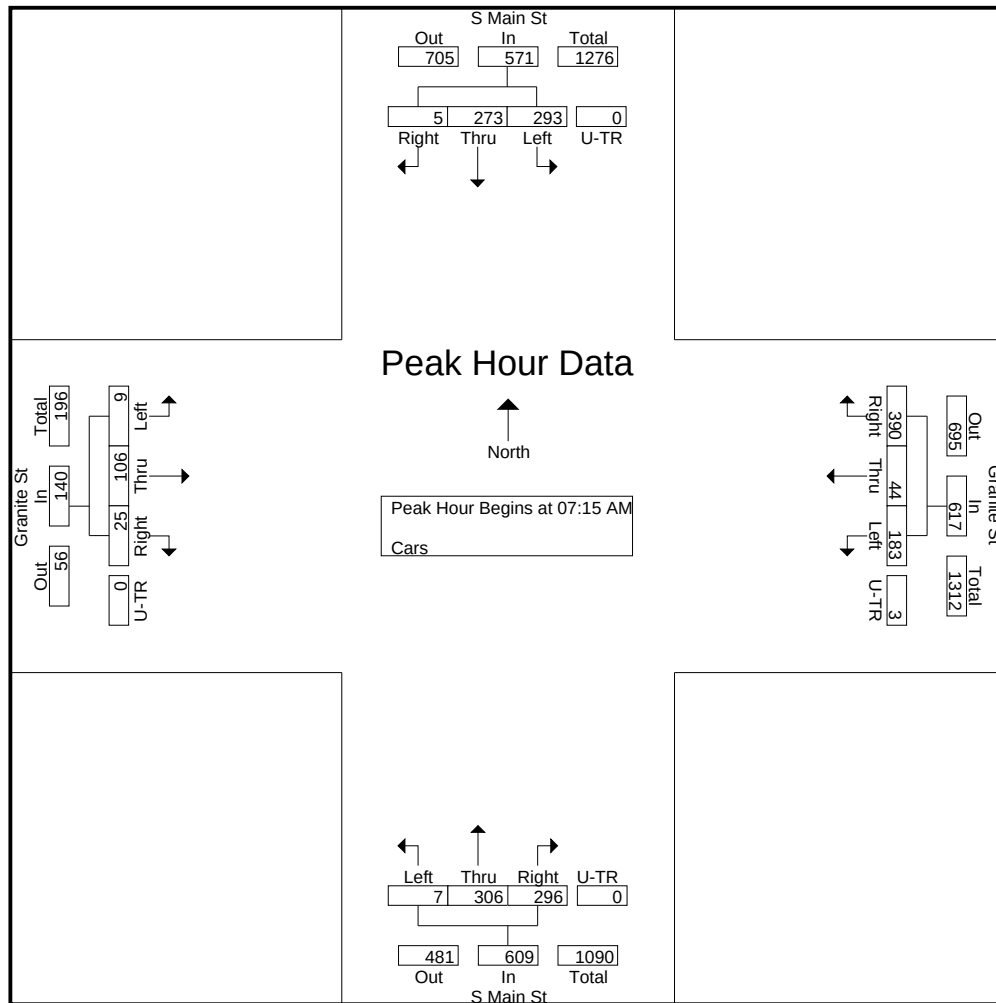
	S Main St From North				Granite St From East				S Main St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	54	48	2	0	25	17	79	0	2	53	53	0	0	16	5	0	354
07:15 AM	72	56	2	0	40	18	110	0	1	74	54	0	2	35	3	0	467
07:30 AM	70	71	0	0	39	7	104	2	1	63	81	0	4	33	10	0	485
07:45 AM	81	87	1	0	68	10	94	0	3	91	80	0	2	15	8	0	540
Total	277	262	5	0	172	52	387	2	7	281	268	0	8	99	26	0	1846
08:00 AM	70	59	2	0	36	9	82	1	2	78	81	0	1	23	4	0	448
08:15 AM	81	63	2	0	28	5	52	1	3	55	67	0	3	16	4	0	380
08:30 AM	54	50	2	0	55	4	69	1	2	64	61	0	2	12	1	0	377
08:45 AM	48	86	0	0	53	10	56	3	2	65	79	0	2	14	5	0	423
Total	253	258	6	0	172	28	259	6	9	262	288	0	8	65	14	0	1628
Grand Total	530	520	11	0	344	80	646	8	16	543	556	0	16	164	40	0	3474
Apprch %	50	49	1	0	31.9	7.4	59.9	0.7	1.4	48.7	49.9	0	7.3	74.5	18.2	0	
Total %	15.3	15	0.3	0	9.9	2.3	18.6	0.2	0.5	15.6	16	0	0.5	4.7	1.2	0	

	S Main St From North					Granite St From East					S Main St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	72	56	2	0	130	40	18	110	0	168	1	74	54	0	129	2	35	3	0	40	467
07:30 AM	70	71	0	0	141	39	7	104	2	152	1	63	81	0	145	4	33	10	0	47	485
07:45 AM	81	87	1	0	169	68	10	94	0	172	3	91	80	0	174	2	15	8	0	25	540
08:00 AM	70	59	2	0	131	36	9	82	1	128	2	78	81	0	161	1	23	4	0	28	448
Total Volume	293	273	5	0	571	183	44	390	3	620	7	306	296	0	609	9	106	25	0	140	1940
% App. Total	51.3	47.8	0.9	0		29.5	7.1	62.9	0.5		1.1	50.2	48.6	0		6.4	75.7	17.9	0		
PHF	.904	.784	.625	.000	.845	.673	.611	.886	.375	.901	.583	.841	.914	.000	.875	.563	.757	.625	.000	.745	.898

Accurate Counts
978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at: _____

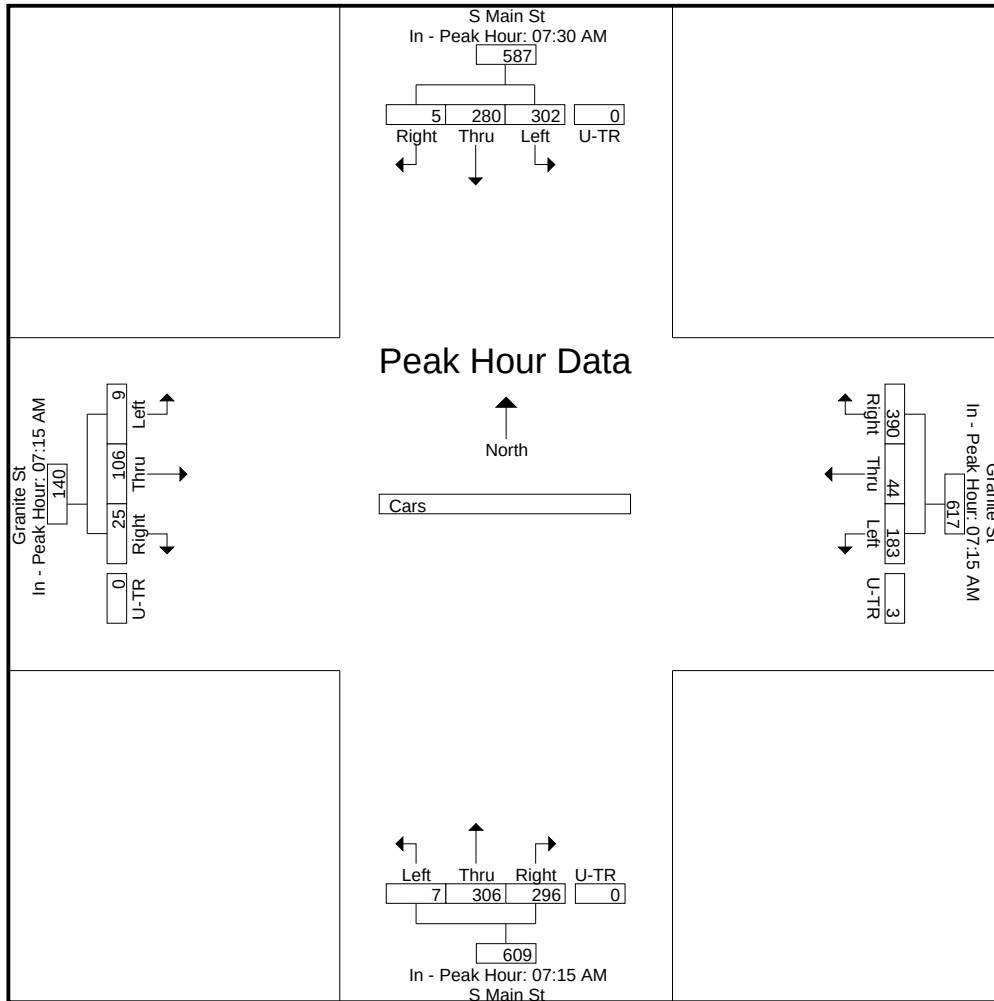
	07:30 AM					07:15 AM					07:15 AM					07:15 AM				
+0 mins.	70	71	0	0	141	40	18	110	0	168	1	74	54	0	129	2	35	3	0	40
+15 mins.	81	87	1	0	169	39	7	104	2	152	1	63	81	0	145	4	33	10	0	47
+30 mins.	70	59	2	0	131	68	10	94	0	172	3	91	80	0	174	2	15	8	0	25
+45 mins.	81	63	2	0	146	36	9	82	1	128	2	78	81	0	161	1	23	4	0	28
Total Volume	302	280	5	0	587	183	44	390	3	620	7	306	296	0	609	9	106	25	0	140
% App. Total	51.4	47.7	0.9	0		29.5	7.1	62.9	0.5		1.1	50.2	48.6	0		6.4	75.7	17.9	0	
PHF	.932	.805	.625	.000	.868	.673	.611	.886	.375	.901	.583	.841	.914	.000	.875	.563	.757	.625	.000	.745

Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	S Main St From North				Granite St From East				S Main St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	1	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	5
07:15 AM	3	0	0	0	1	0	2	0	0	3	1	0	0	0	1	0	11
07:30 AM	2	2	0	0	0	0	2	0	0	2	1	0	1	0	1	0	11
07:45 AM	1	3	0	0	1	0	0	0	1	2	1	0	0	1	0	0	10
Total	7	5	0	0	2	0	6	0	1	9	3	0	1	1	2	0	37
08:00 AM	0	3	0	0	3	0	2	0	0	1	0	0	0	0	0	0	9
08:15 AM	2	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	5
08:30 AM	1	1	0	0	1	1	0	0	0	3	1	0	0	0	0	0	8
08:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	3	5	0	0	5	1	3	0	0	5	1	0	0	0	0	0	23
Grand Total	10	10	0	0	7	1	9	0	1	14	4	0	1	1	2	0	60
Apprch %	50	50	0	0	41.2	5.9	52.9	0	5.3	73.7	21.1	0	25	25	50	0	
Total %	16.7	16.7	0	0	11.7	1.7	15	0	1.7	23.3	6.7	0	1.7	1.7	3.3	0	

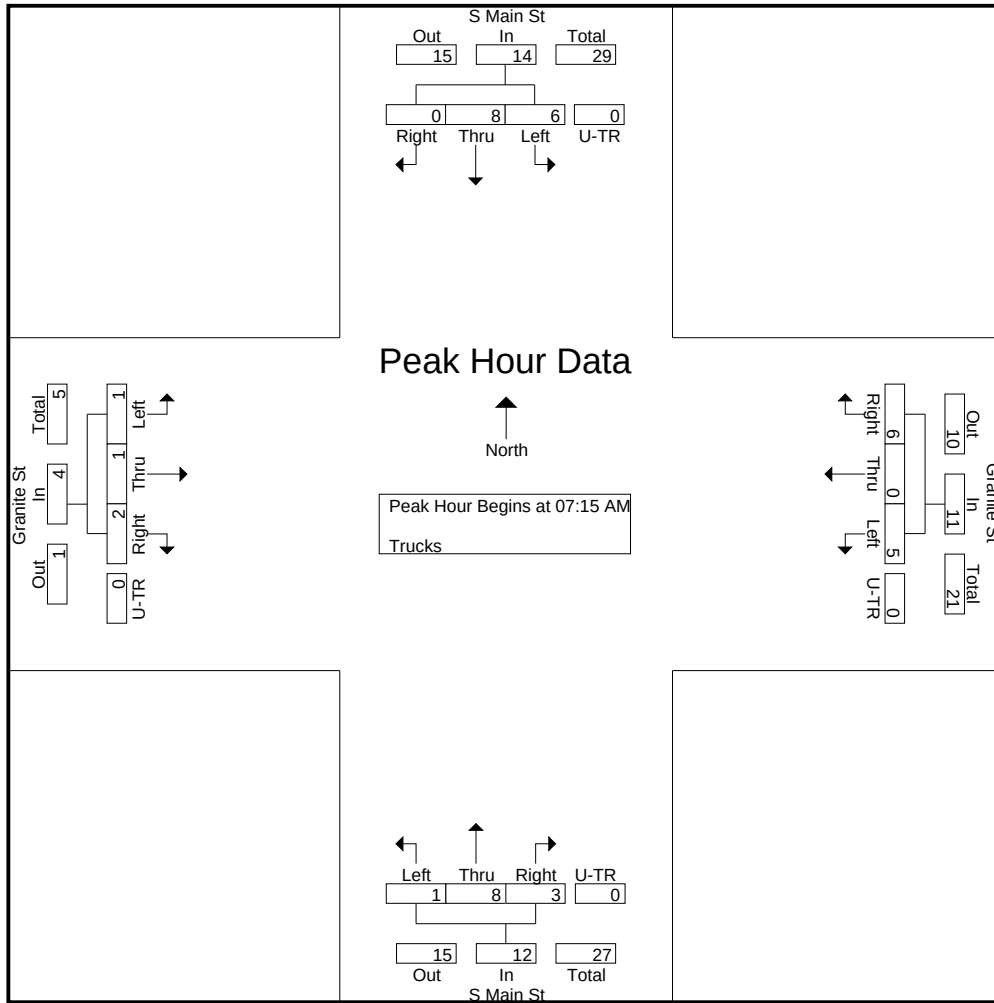
	S Main St From North					Granite St From East					S Main St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	3	0	0	0	3	1	0	2	0	3	0	3	1	0	4	0	0	1	0	1	11
07:30 AM	2	2	0	0	4	0	0	2	0	2	0	2	1	0	3	1	0	1	0	2	11
07:45 AM	1	3	0	0	4	1	0	0	0	1	1	2	1	0	4	0	1	0	0	1	10
08:00 AM	0	3	0	0	3	3	0	2	0	5	0	1	0	0	1	0	0	0	0	0	9
Total Volume	6	8	0	0	14	5	0	6	0	11	1	8	3	0	12	1	1	2	0	4	41
% App. Total	42.9	57.1	0	0		45.5	0	54.5	0		8.3	66.7	25	0		25	25	50	0		
PHF	.500	.667	.000	.000	.875	.417	.000	.750	.000	.550	.250	.667	.750	.000	.750	.250	.250	.500	.000	.500	.932

Accurate Counts

978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 2



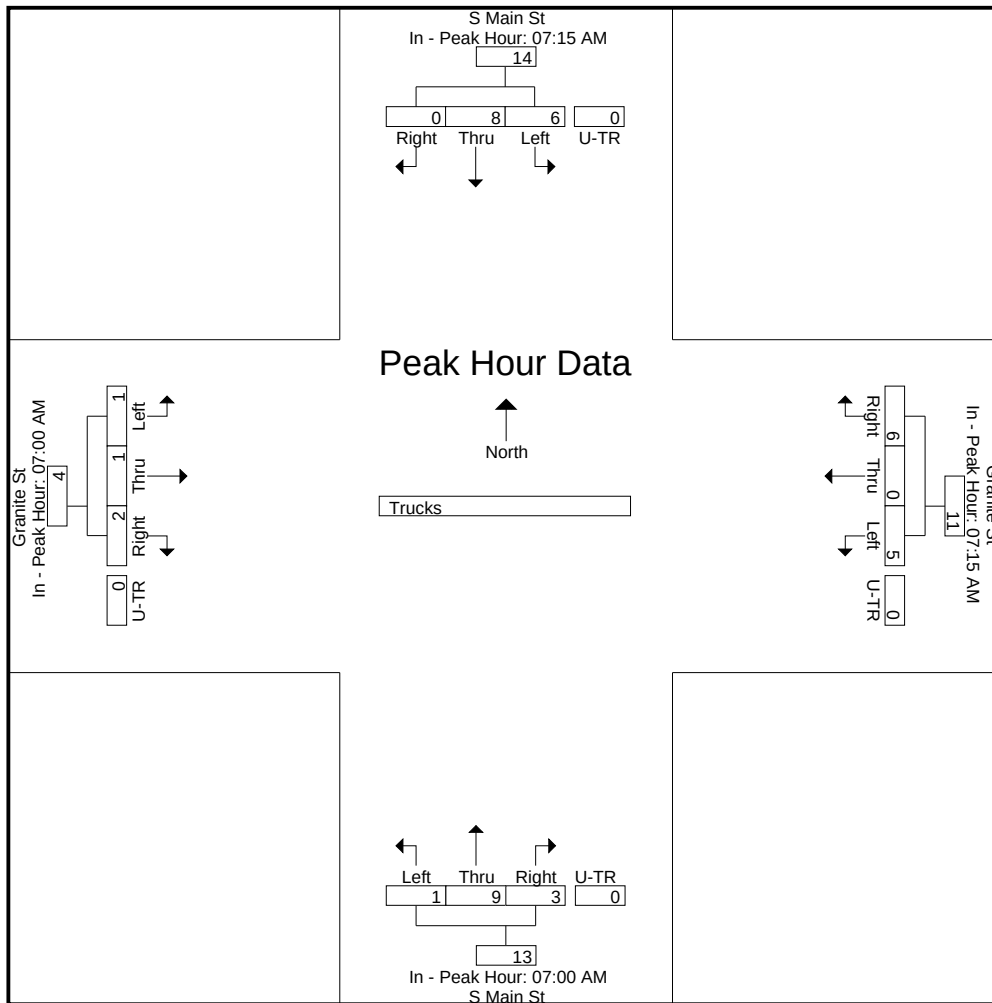
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:00 AM					07:00 AM				
+0 mins.	3	0	0	0	3	1	0	2	0	3	0	2	0	0	2	0	0	0	0	0
+15 mins.	2	2	0	0	4	0	0	2	0	2	0	3	1	0	4	0	0	1	0	1
+30 mins.	1	3	0	0	4	1	0	0	0	1	0	2	1	0	3	1	0	1	0	2
+45 mins.	0	3	0	0	3	3	0	2	0	5	1	2	1	0	4	0	1	0	0	1
Total Volume	6	8	0	0	14	5	0	6	0	11	1	9	3	0	13	1	1	2	0	4
% App. Total	42.9	57.1	0	0		45.5	0	54.5	0		7.7	69.2	23.1	0		25	25	50	0	
PHF	.500	.667	.000	.000	.875	.417	.000	.750	.000	.550	.250	.750	.750	.000	.813	.250	.250	.500	.000	.500

Accurate Counts
978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 3



978-664-2565

N/S Street : South Main Street

E/W Street: Granite Street

City/State : Manchester, NH

Weather : Clear

File Name : 15630024

Site Code : 15630024

Start Date : 4/4/2012

Page No : 1

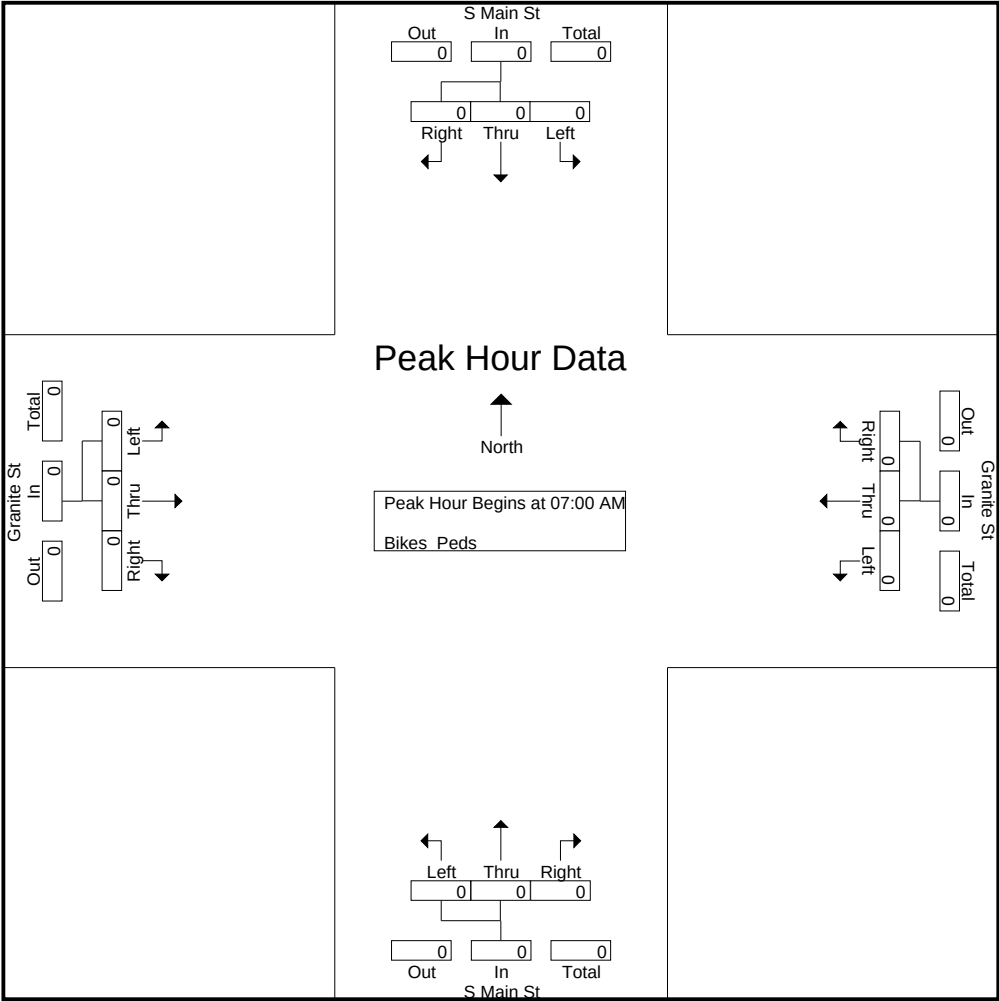
Groups Printed- Bikes Peds

[illegible][illegible]

Accurate Counts
978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 2



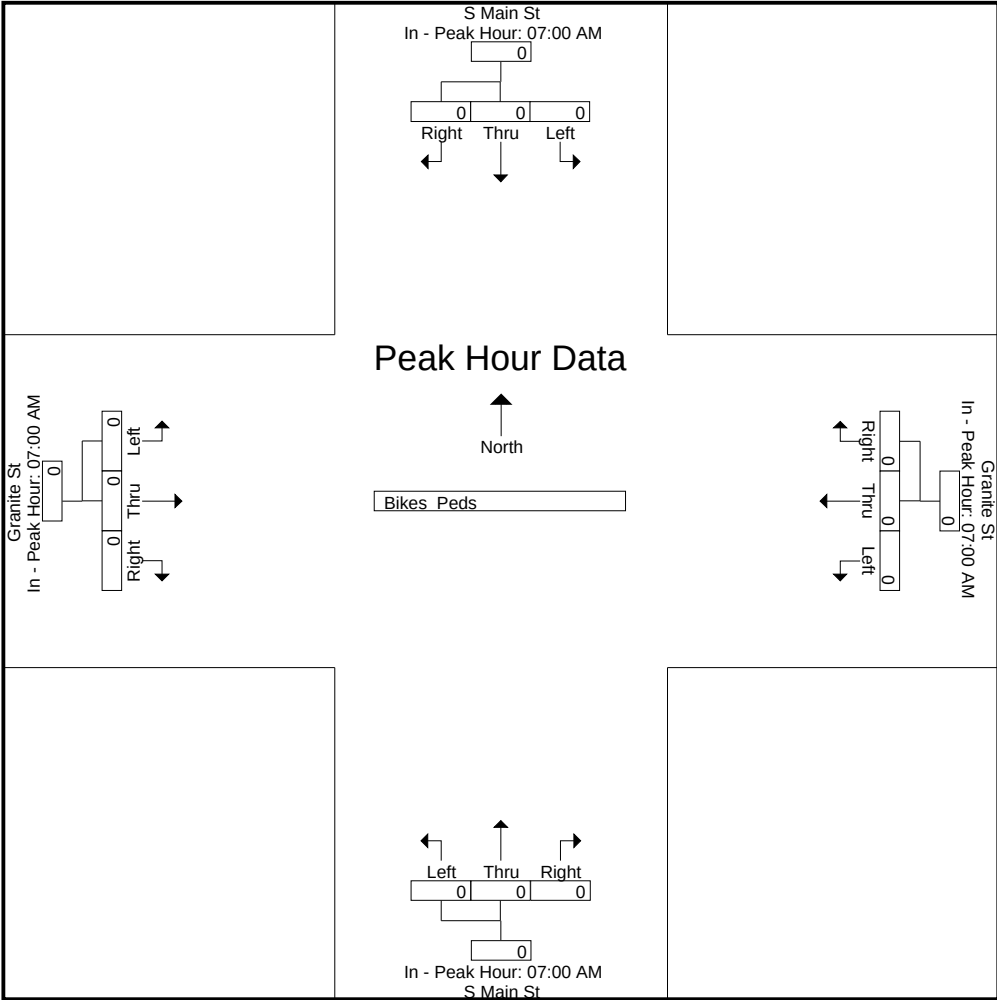
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars - Trucks

	S Main St From North				Granite St From East				S Main St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	65	91	1	0	92	11	104	2	6	75	55	0	2	8	4	0	516
04:15 PM	74	82	1	0	97	14	136	0	1	58	71	0	4	8	6	0	552
04:30 PM	63	104	0	0	97	17	120	2	6	67	48	0	1	17	5	0	547
04:45 PM	71	113	1	0	106	19	134	0	1	86	67	0	1	15	3	0	617
Total	273	390	3	0	392	61	494	4	14	286	241	0	8	48	18	0	2232
05:00 PM	68	79	1	0	115	18	124	0	2	89	69	0	1	21	14	0	601
05:15 PM	78	118	1	0	126	20	109	6	4	78	56	0	2	10	9	0	617
05:30 PM	83	114	0	0	118	11	130	1	2	90	71	0	2	19	2	0	643
05:45 PM	66	101	0	0	98	10	107	1	5	90	80	0	0	5	2	0	565
Total	295	412	2	0	457	59	470	8	13	347	276	0	5	55	27	0	2426
Grand Total	568	802	5	0	849	120	964	12	27	633	517	0	13	103	45	0	4658
Apprch %	41.3	58.3	0.4	0	43.7	6.2	49.6	0.6	2.3	53.8	43.9	0	8.1	64	28	0	
Total %	12.2	17.2	0.1	0	18.2	2.6	20.7	0.3	0.6	13.6	11.1	0	0.3	2.2	1	0	
Cars	566	800	5	0	847	120	961	12	27	629	516	0	13	103	45	0	4644
% Cars	99.6	99.8	100	0	99.8	100	99.7	100	100	99.4	99.8	0	100	100	100	0	99.7
Trucks	2	2	0	0	2	0	3	0	0	4	1	0	0	0	0	0	14
% Trucks	0.4	0.2	0	0	0.2	0	0.3	0	0	0.6	0.2	0	0	0	0	0	0.3

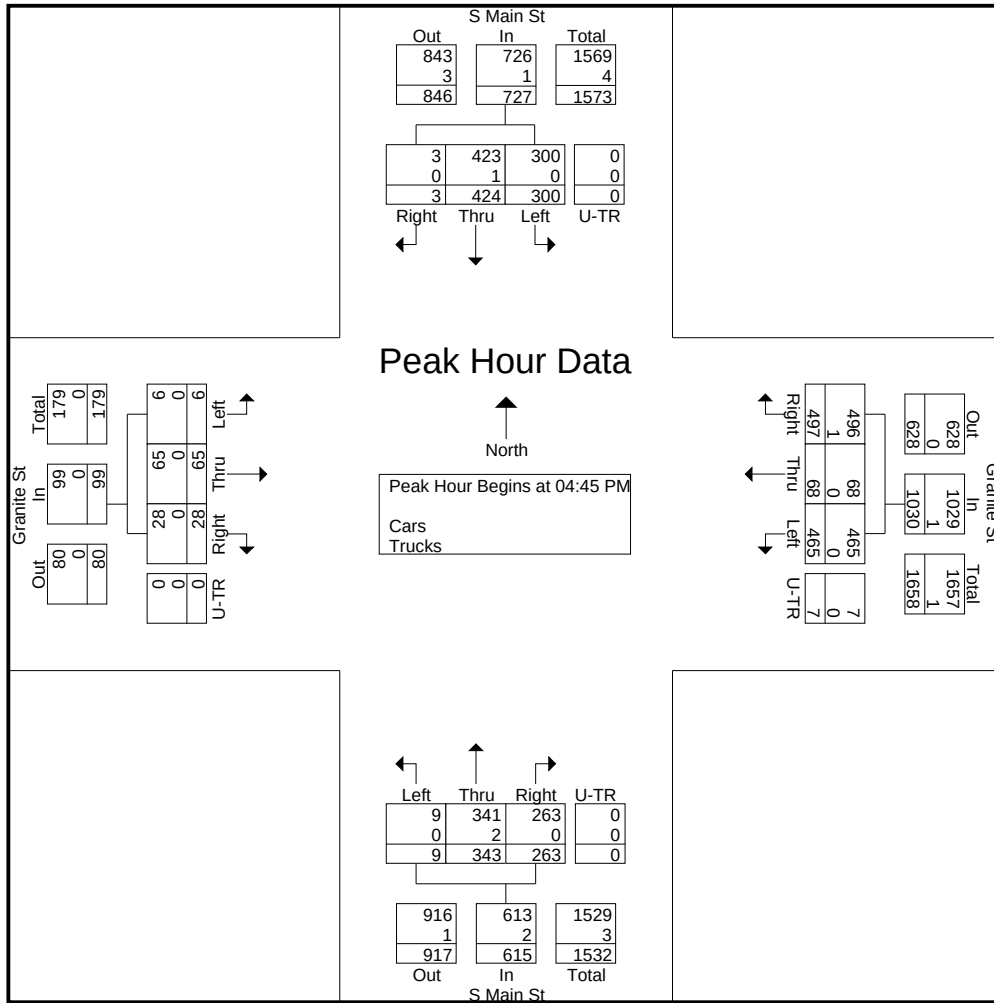
	S Main St From North					Granite St From East					S Main St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	71	113	1	0	185	106	19	134	0	259	1	86	67	0	154	1	15	3	0	19	617
05:00 PM	68	79	1	0	148	115	18	124	0	257	2	89	69	0	160	1	21	14	0	36	601
05:15 PM	78	118	1	0	197	126	20	109	6	261	4	78	56	0	138	2	10	9	0	21	617
05:30 PM	83	114	0	0	197	118	11	130	1	260	2	90	71	0	163	2	19	2	0	23	643
Total Volume	300	424	3	0	727	465	68	497	7	1037	9	343	263	0	615	6	65	28	0	99	2478
% App. Total	41.3	58.3	0.4	0		44.8	6.6	47.9	0.7		1.5	55.8	42.8	0		6.1	65.7	28.3	0		
PHF	.904	.898	.750	.000	.923	.923	.850	.927	.292	.993	.563	.953	.926	.000	.943	.750	.774	.500	.000	.688	.963
Cars	300	423	3	0	726	465	68	496	7	1036	9	341	263	0	613	6	65	28	0	99	2474
% Cars	100	99.8	100	0	99.9	100	100	99.8	100	99.9	100	99.4	100	0	99.7	100	100	100	0	100	99.8
Trucks	0	1	0	0	1	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	4
% Trucks	0	0.2	0	0	0.1	0	0	0.2	0	0.1	0	0.6	0	0	0.3	0	0	0	0	0	0.2

Accurate Counts

978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

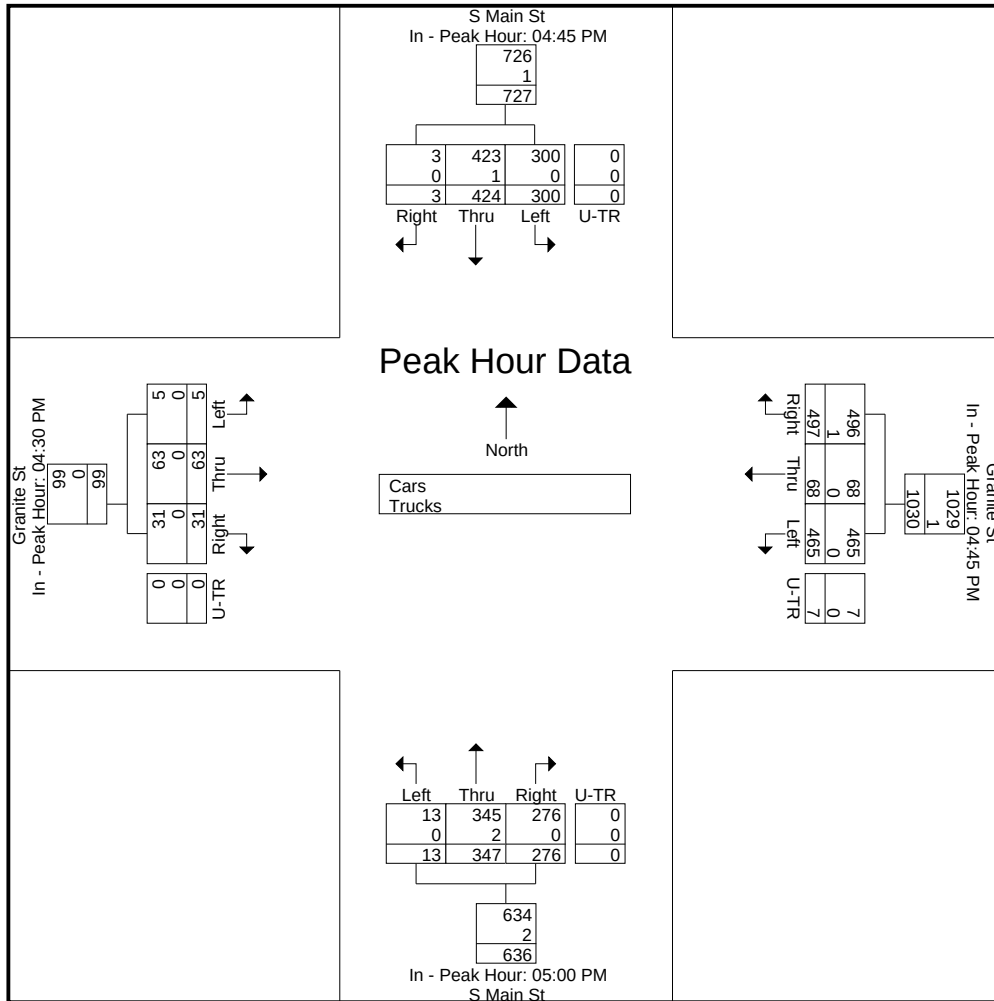
	04:45 PM					05:00 PM					04:30 PM				
+0 mins.	71	113	1	0	185	106	19	134	0	259	2	89	69	0	160
+15 mins.	68	79	1	0	148	115	18	124	0	257	4	78	56	0	138
+30 mins.	78	118	1	0	197	126	20	109	6	261	2	90	71	0	163
+45 mins.	83	114	0	0	197	118	11	130	1	260	5	90	80	0	175
Total Volume	300	424	3	0	727	465	68	496	7	1037	13	347	276	0	636
% App. Total	41.3	58.3	0.4	0		44.8	6.6	47.9	0.7		2	54.6	43.4	0	
PHF	.904	.898	.750	.000	.923	.923	.850	.927	.292	.993	.650	.964	.863	.000	.909
Cars	300	423	3	0	726	465	68	496	7	1036	13	345	276	0	634
% Cars	100	99.8	100	0	99.9	100	100	99.8	100	99.9	100	99.4	100	0	99.7
Trucks	0	1	0	0	1	0	0	1	0	1	0	2	0	0	2
% Trucks	0	0.2	0	0	0.1	0	0	0.2	0	0.1	0	0.6	0	0	0.3

Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Cars

	S Main St From North				Granite St From East				S Main St From South				Granite St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	65	91	1	0	92	11	104	2	6	74	55	0	2	8	4	0	515
04:15 PM	73	81	1	0	96	14	134	0	1	57	70	0	4	8	6	0	545
04:30 PM	62	104	0	0	97	17	120	2	6	67	48	0	1	17	5	0	546
04:45 PM	71	113	1	0	106	19	134	0	1	86	67	0	1	15	3	0	617
Total	271	389	3	0	391	61	492	4	14	284	240	0	8	48	18	0	2223
05:00 PM	68	79	1	0	115	18	123	0	2	88	69	0	1	21	14	0	599
05:15 PM	78	117	1	0	126	20	109	6	4	77	56	0	2	10	9	0	615
05:30 PM	83	114	0	0	118	11	130	1	2	90	71	0	2	19	2	0	643
05:45 PM	66	101	0	0	97	10	107	1	5	90	80	0	0	5	2	0	564
Total	295	411	2	0	456	59	469	8	13	345	276	0	5	55	27	0	2421
Grand Total	566	800	5	0	847	120	961	12	27	629	516	0	13	103	45	0	4644
Apprch %	41.3	58.4	0.4	0	43.7	6.2	49.5	0.6	2.3	53.7	44	0	8.1	64	28	0	
Total %	12.2	17.2	0.1	0	18.2	2.6	20.7	0.3	0.6	13.5	11.1	0	0.3	2.2	1	0	

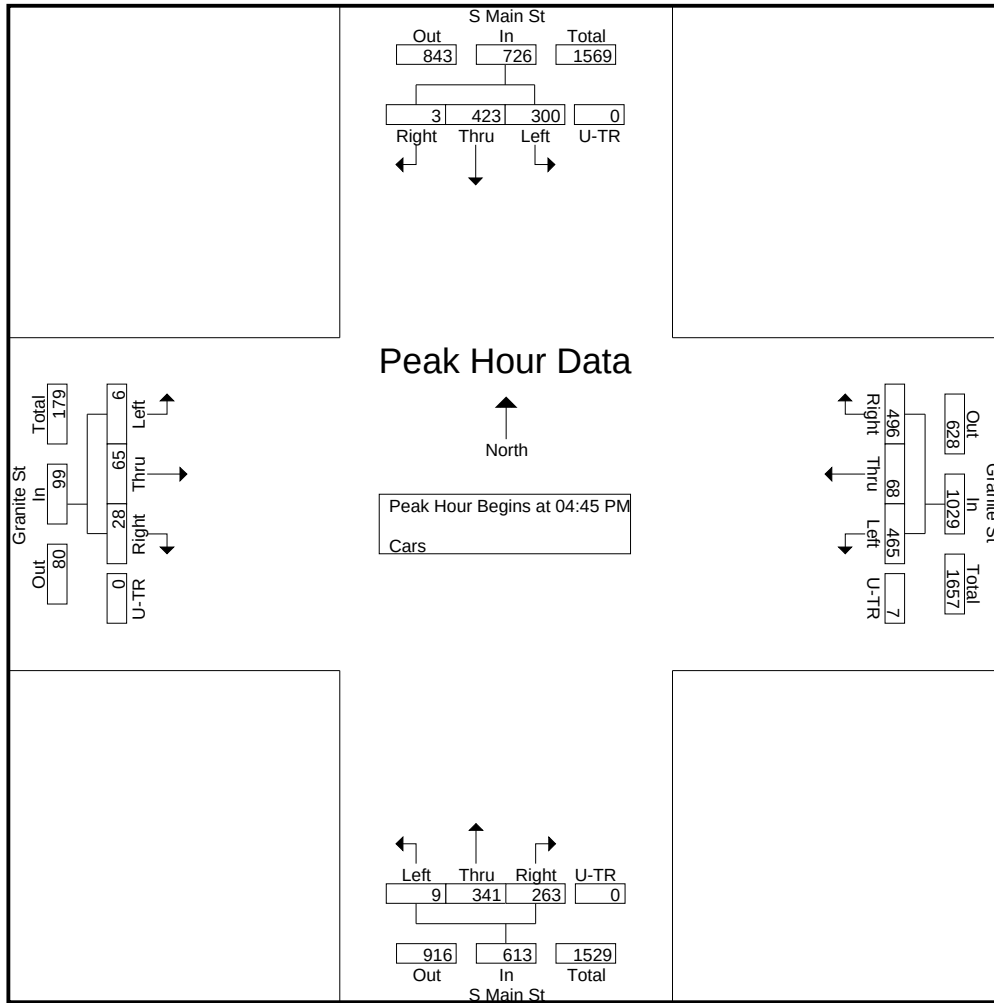
	S Main St From North					Granite St From East					S Main St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	71	113	1	0	185	106	19	134	0	259	1	86	67	0	154	1	15	3	0	19	617
05:00 PM	68	79	1	0	148	115	18	123	0	256	2	88	69	0	159	1	21	14	0	36	599
05:15 PM	78	117	1	0	196	126	20	109	6	261	4	77	56	0	137	2	10	9	0	21	615
05:30 PM	83	114	0	0	197	118	11	130	1	260	2	90	71	0	163	2	19	2	0	23	643
Total Volume	300	423	3	0	726	465	68	496	7	1036	9	341	263	0	613	6	65	28	0	99	2474
% App. Total	41.3	58.3	0.4	0		44.9	6.6	47.9	0.7		1.5	55.6	42.9	0		6.1	65.7	28.3	0		
PHF	.904	.904	.750	.000	.921	.923	.850	.925	.292	.992	.563	.947	.926	.000	.940	.750	.774	.500	.000	.688	.962

Accurate Counts

978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

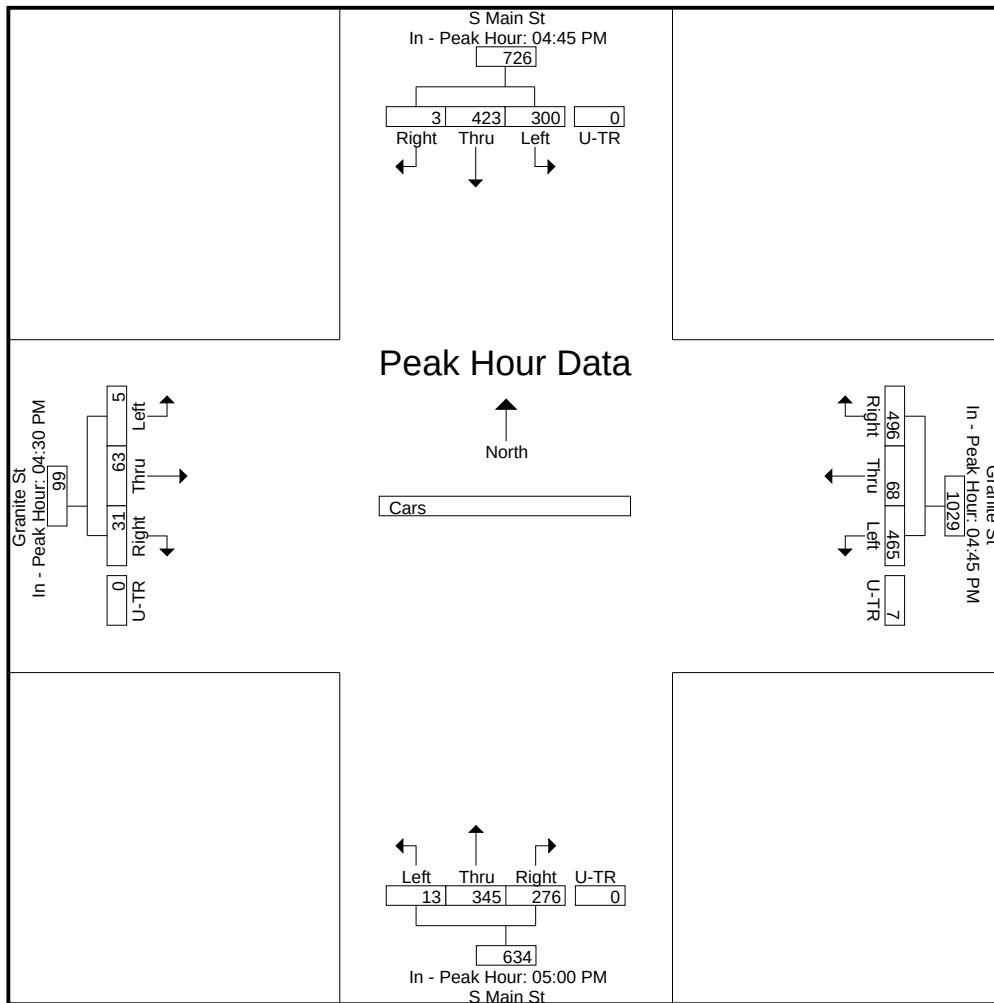
	04:45 PM					04:45 PM					05:00 PM					04:30 PM				
+0 mins.	71	113	1	0	185	106	19	134	0	259	2	88	69	0	159	1	17	5	0	23
+15 mins.	68	79	1	0	148	115	18	123	0	256	4	77	56	0	137	1	15	3	0	19
+30 mins.	78	117	1	0	196	126	20	109	6	261	2	90	71	0	163	1	21	14	0	36
+45 mins.	83	114	0	0	197	118	11	130	1	260	5	90	80	0	175	2	10	9	0	21
Total Volume	300	423	3	0	726	465	68	496	7	1036	13	345	276	0	634	5	63	31	0	99
% App. Total	41.3	58.3	0.4	0		44.9	6.6	47.9	0.7		2.1	54.4	43.5	0		5.1	63.6	31.3	0	
PHF	.904	.904	.750	.000	.921	.923	.850	.925	.292	.992	.650	.958	.863	.000	.906	.625	.750	.554	.000	.688

Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : South Main Street
 E/W Street: Granite Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630024
 Site Code : 15630024
 Start Date : 4/4/2012
 Page No : 1

Groups Printed- Trucks

	S Main St From North				Granite St From East				S Main St From South				Granite St From West					
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total	
04:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:15 PM	1	1	0	0	1	0	2	0	0	1	1	0	0	0	0	0	0	7
04:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	1	0	0	1	0	2	0	0	2	1	0	0	0	0	0	0	9
05:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
05:15 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	5
Grand Total	2	2	0	0	2	0	3	0	0	4	1	0	0	0	0	0	0	14
Apprch %	50	50	0	0	40	0	60	0	0	80	20	0	0	0	0	0	0	
Total %	14.3	14.3	0	0	14.3	0	21.4	0	0	28.6	7.1	0	0	0	0	0	0	

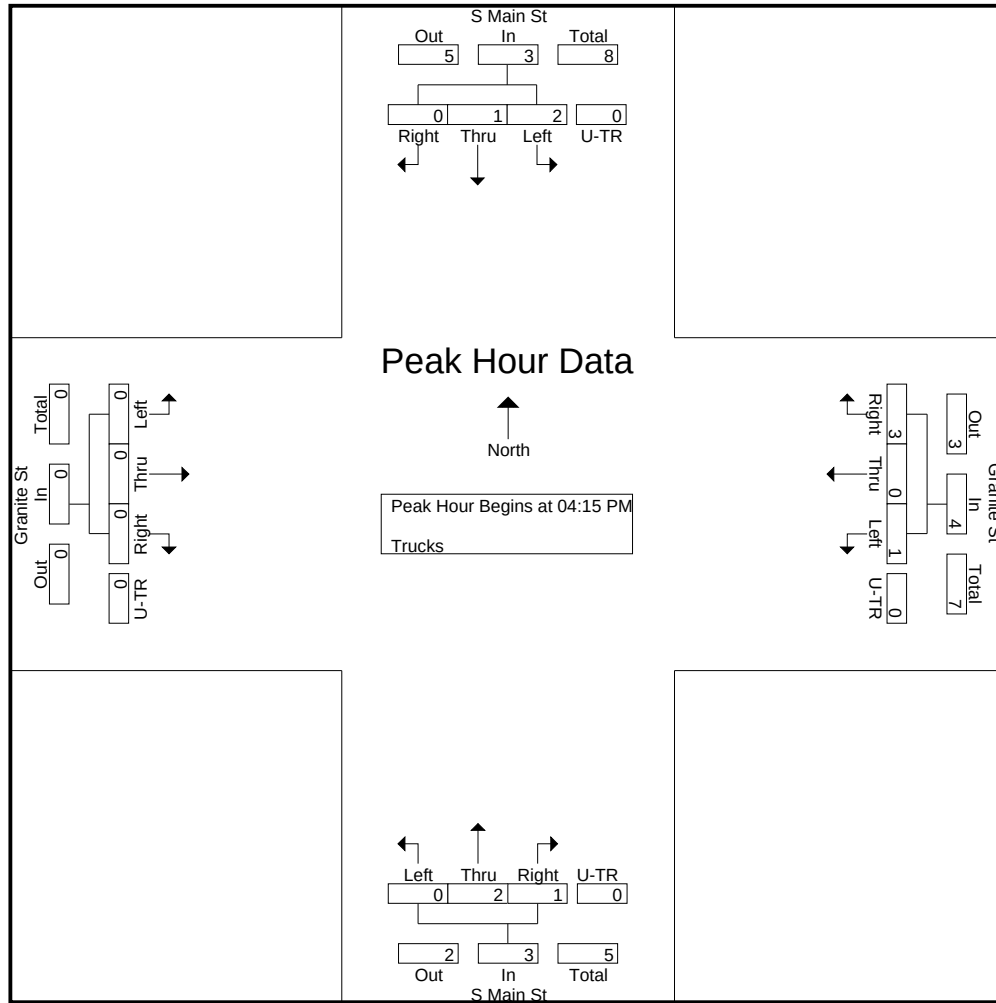
	S Main St From North					Granite St From East					S Main St From South					Granite St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	1	1	0	0	2	1	0	2	0	3	0	1	1	0	2	0	0	0	0	0	7
04:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	2
Total Volume	2	1	0	0	3	1	0	3	0	4	0	2	1	0	3	0	0	0	0	0	10
% App. Total	66.7	33.3	0	0		25	0	75	0		0	66.7	33.3	0		0	0	0	0		
PHF	.500	.250	.000	.000	.375	.250	.000	.375	.000	.333	.000	.500	.250	.000	.375	.000	.000	.000	.000	.000	.357

Accurate Counts

978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 2



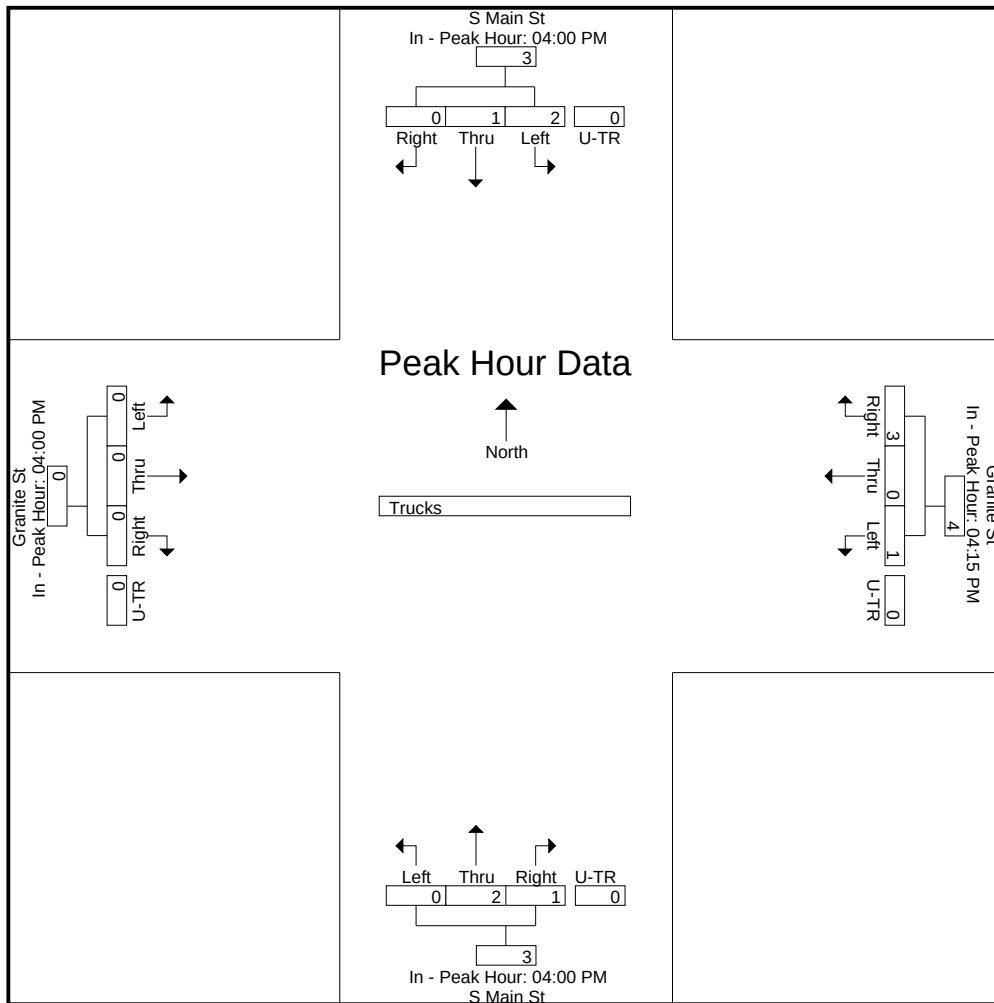
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM					04:15 PM					04:00 PM					04:00 PM				
+0 mins.	0	0	0	0	0	1	0	2	0	3	0	1	0	0	1	0	0	0	0	0
+15 mins.	1	1	0	0	2	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0
+30 mins.	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Total Volume	2	1	0	0	3	1	0	3	0	4	0	2	1	0	3	0	0	0	0	0
% App. Total	66.7	33.3	0	0		25	0	75	0		0	66.7	33.3	0		0	0	0	0	0
PHF	.500	.250	.000	.000	.375	.250	.000	.375	.000	.333	.000	.500	.250	.000	.375	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 3



Accurate Counts
978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 1

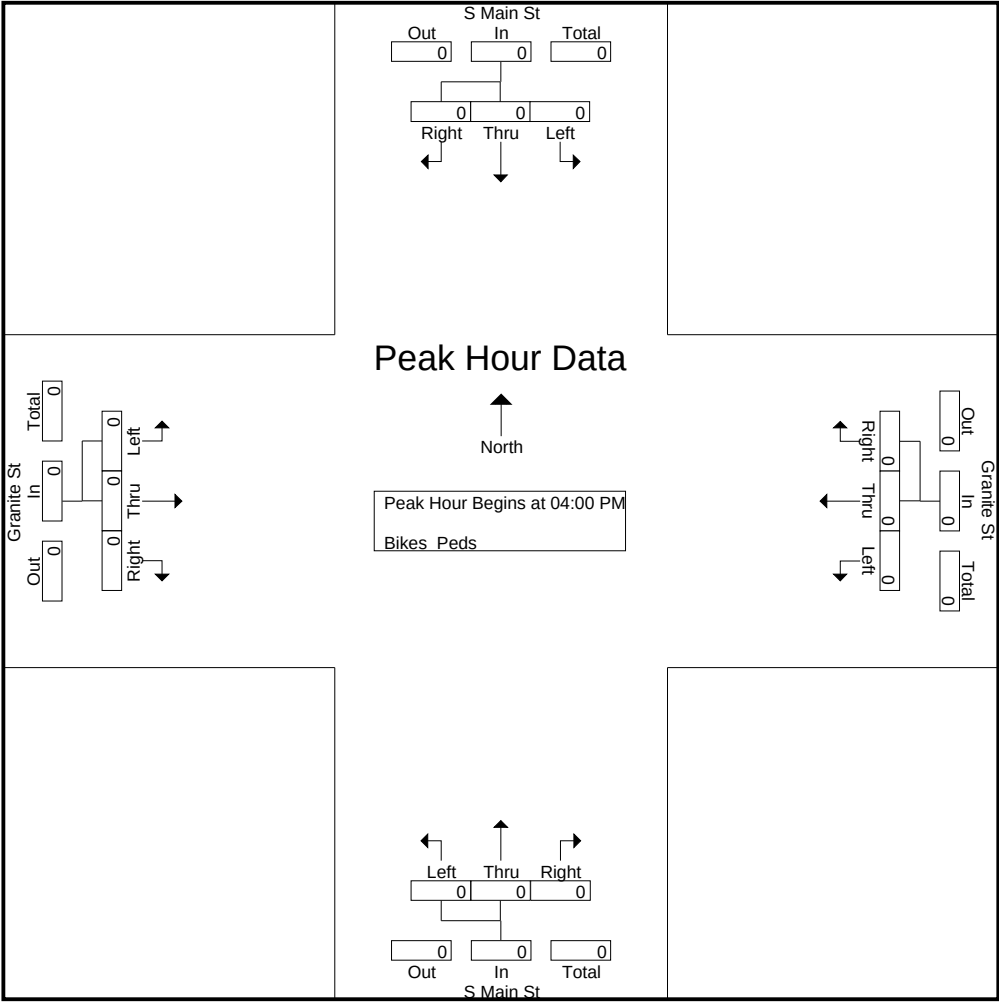
Groups Printed- Bikes Peds

[illegible][illegible]

Accurate Counts
978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 2



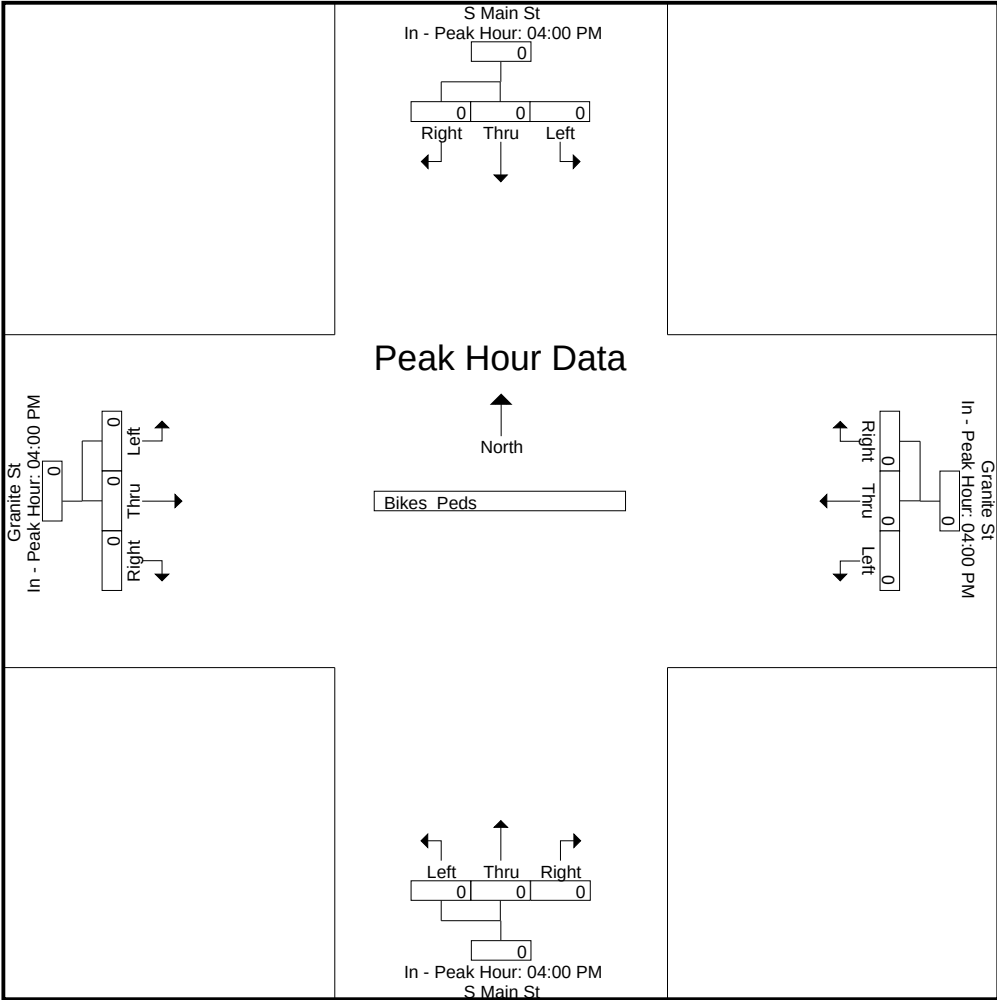
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : South Main Street
E/W Street: Granite Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630024
Site Code : 15630024
Start Date : 4/4/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North		Front St From South		College Entrance From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	199	6	11	80	0	3	299
07:15 AM	196	11	16	79	2	0	304
07:30 AM	199	36	46	91	3	3	378
07:45 AM	223	71	126	99	2	9	530
Total	817	124	199	349	7	15	1511
08:00 AM	183	29	47	107	4	7	377
08:15 AM	217	12	22	115	1	8	375
08:30 AM	167	10	16	121	2	3	319
08:45 AM	163	14	25	87	1	0	290
Total	730	65	110	430	8	18	1361
Grand Total	1547	189	309	779	15	33	2872
Apprch %	89.1	10.9	28.4	71.6	31.2	68.8	
Total %	53.9	6.6	10.8	27.1	0.5	1.1	
Cars	1516	187	304	751	13	30	2801
% Cars	98	98.9	98.4	96.4	86.7	90.9	97.5
Trucks	31	2	5	28	2	3	71
% Trucks	2	1.1	1.6	3.6	13.3	9.1	2.5

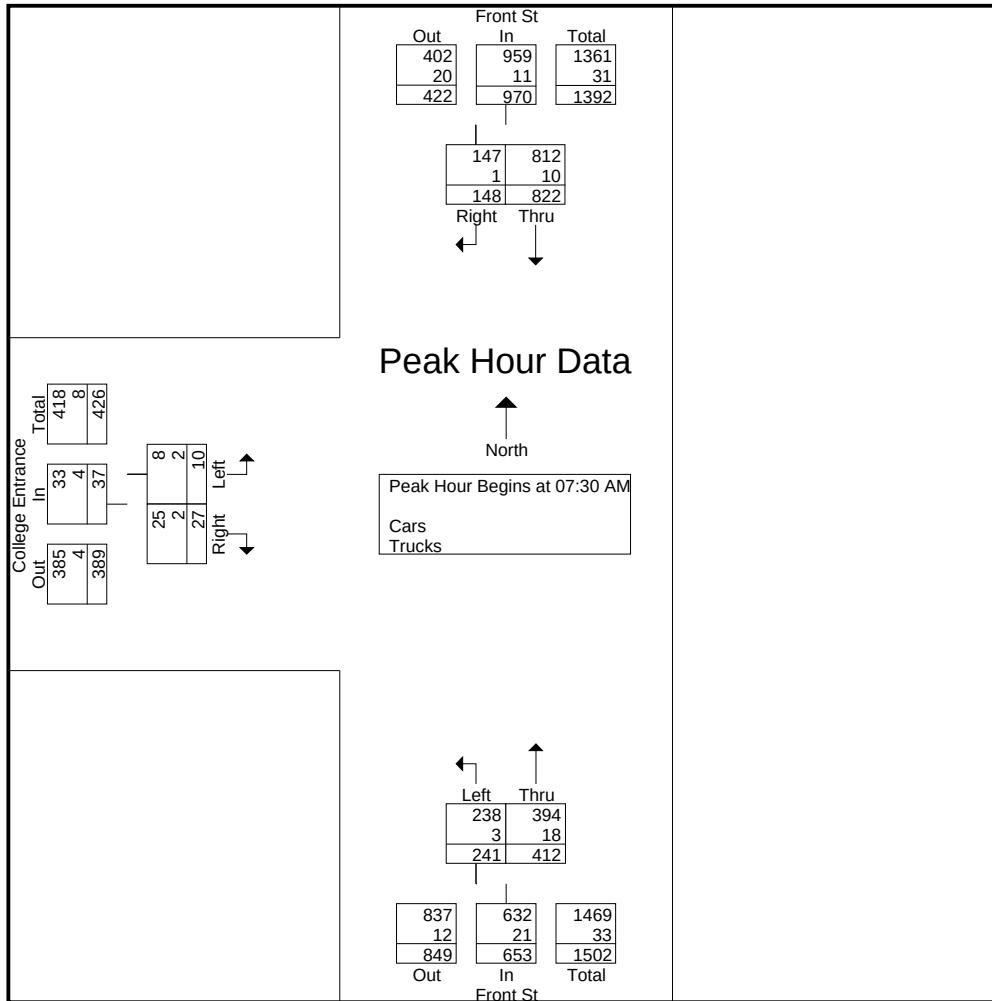
	Front St From North			Front St From South			College Entrance From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	199	36	235	46	91	137	3	3	6	378
07:45 AM	223	71	294	126	99	225	2	9	11	530
08:00 AM	183	29	212	47	107	154	4	7	11	377
08:15 AM	217	12	229	22	115	137	1	8	9	375
Total Volume	822	148	970	241	412	653	10	27	37	1660
% App. Total	84.7	15.3		36.9	63.1		27	73		
PHF	.922	.521	.825	.478	.896	.726	.625	.750	.841	.783
Cars	812	147	959	238	394	632	8	25	33	1624
% Cars	98.8	99.3	98.9	98.8	95.6	96.8	80.0	92.6	89.2	97.8
Trucks	10	1	11	3	18	21	2	2	4	36
% Trucks	1.2	0.7	1.1	1.2	4.4	3.2	20.0	7.4	10.8	2.2

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

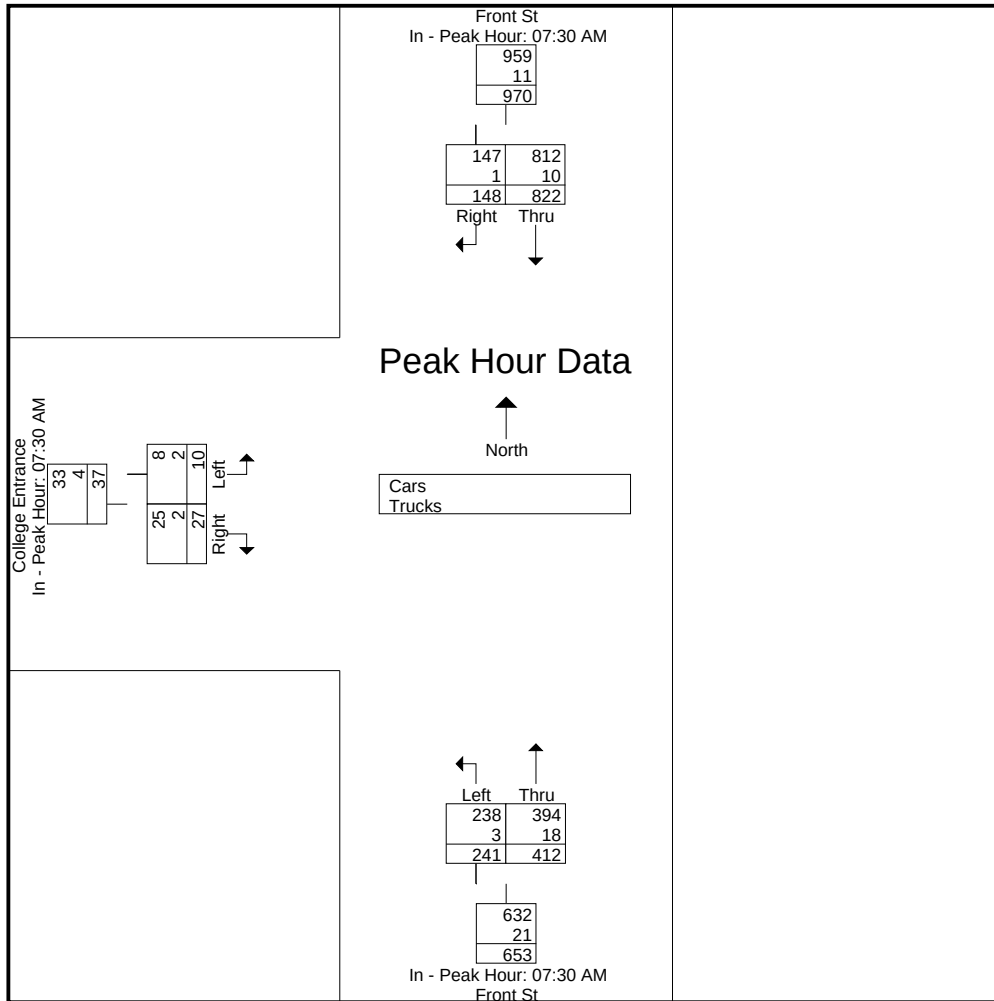
	07:30 AM			07:30 AM			07:30 AM		
+0 mins.	199	36	235	46	91	137	3	3	6
+15 mins.	223	71	294	126	99	225	2	9	11
+30 mins.	183	29	212	47	107	154	4	7	11
+45 mins.	217	12	229	22	115	137	1	8	9
Total Volume	822	148	970	241	412	653	10	27	37
% App. Total	84.7	15.3		36.9	63.1		27	73	
PHF	.922	.521	.825	.478	.896	.726	.625	.750	.841
Cars	812	147	959	238	394	632	8	25	33
% Cars	98.8	99.3	98.9	98.8	95.6	96.8	80	92.6	89.2
Trucks	10	1	11	3	18	21	2	2	4
% Trucks	1.2	0.7	1.1	1.2	4.4	3.2	20	7.4	10.8

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Front St From North		Front St From South		College Entrance From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	190	6	11	77	0	3	287
07:15 AM	189	11	15	76	2	0	293
07:30 AM	198	36	46	86	2	3	371
07:45 AM	219	71	124	96	2	9	521
Total	796	124	196	335	6	15	1472
08:00 AM	181	29	47	100	3	7	367
08:15 AM	214	11	21	112	1	6	365
08:30 AM	166	10	16	117	2	2	313
08:45 AM	159	13	24	87	1	0	284
Total	720	63	108	416	7	15	1329
Grand Total	1516	187	304	751	13	30	2801
Apprch %	89	11	28.8	71.2	30.2	69.8	
Total %	54.1	6.7	10.9	26.8	0.5	1.1	

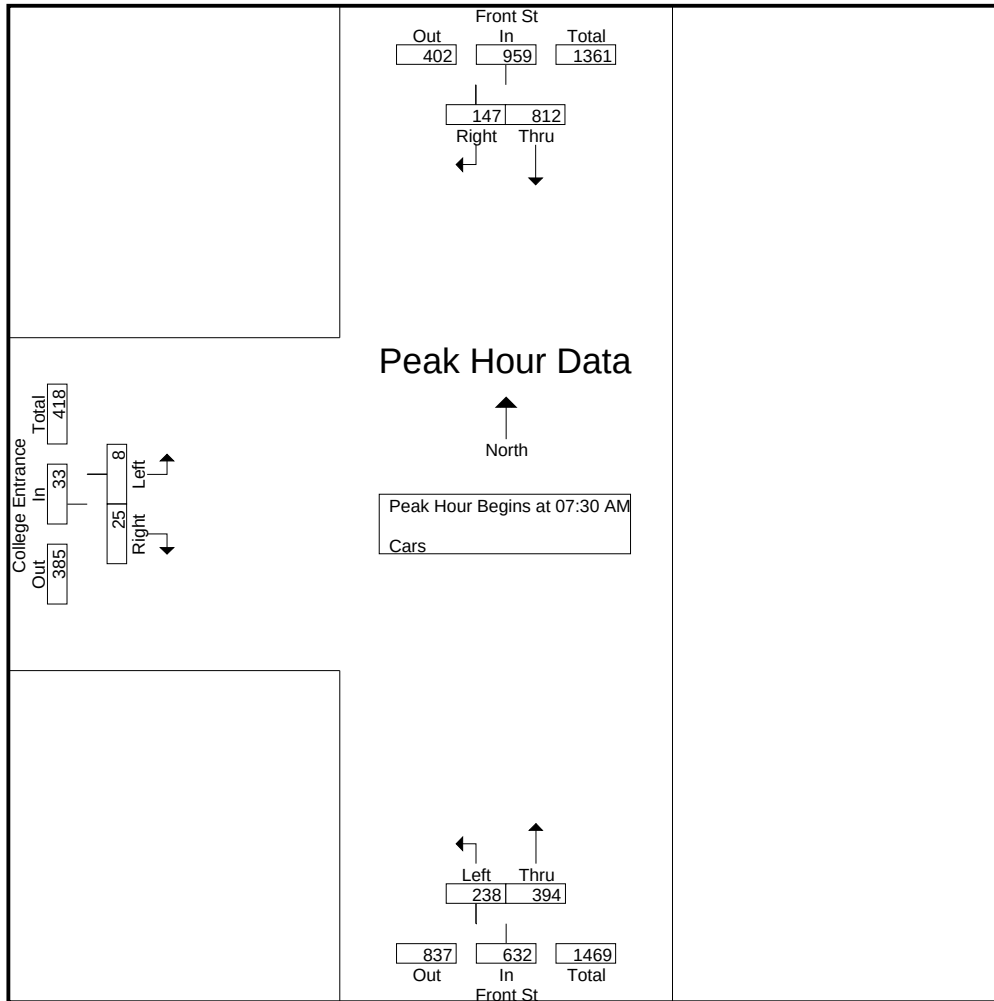
	Front St From North			Front St From South			College Entrance From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	198	36	234	46	86	132	2	3	5	371
07:45 AM	219	71	290	124	96	220	2	9	11	521
08:00 AM	181	29	210	47	100	147	3	7	10	367
08:15 AM	214	11	225	21	112	133	1	6	7	365
Total Volume	812	147	959	238	394	632	8	25	33	1624
% App. Total	84.7	15.3		37.7	62.3		24.2	75.8		
PHF	.927	.518	.827	.480	.879	.718	.667	.694	.750	.779

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 2



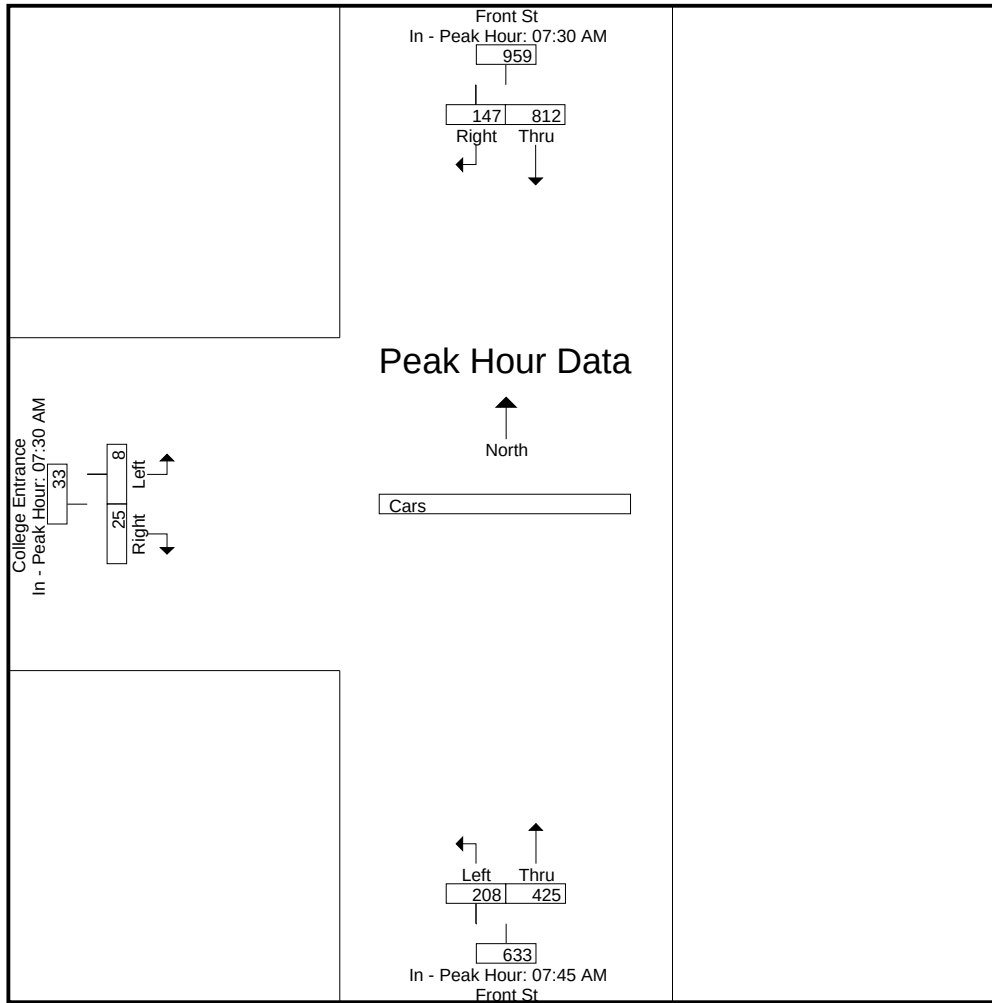
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM			07:45 AM			07:30 AM		
+0 mins.	198	36	234	124	96	220	2	3	5
+15 mins.	219	71	290	47	100	147	2	9	11
+30 mins.	181	29	210	21	112	133	3	7	10
+45 mins.	214	11	225	16	117	133	1	6	7
Total Volume	812	147	959	208	425	633	8	25	33
% App. Total	84.7	15.3		32.9	67.1		24.2	75.8	
PHF	.927	.518	.827	.419	.908	.719	.667	.694	.750

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Community College Ent
City/State : Manchester, NH
Weather : Clear

File Name : 15630002
Site Code : 15630002
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Front St From North		Front St From South		College Entrance From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	9	0	0	3	0	0	12
07:15 AM	7	0	1	3	0	0	11
07:30 AM	1	0	0	5	1	0	7
07:45 AM	4	0	2	3	0	0	9
Total	21	0	3	14	1	0	39
08:00 AM	2	0	0	7	1	0	10
08:15 AM	3	1	1	3	0	2	10
08:30 AM	1	0	0	4	0	1	6
08:45 AM	4	1	1	0	0	0	6
Total	10	2	2	14	1	3	32
Grand Total	31	2	5	28	2	3	71
Apprch %	93.9	6.1	15.2	84.8	40	60	
Total %	43.7	2.8	7	39.4	2.8	4.2	

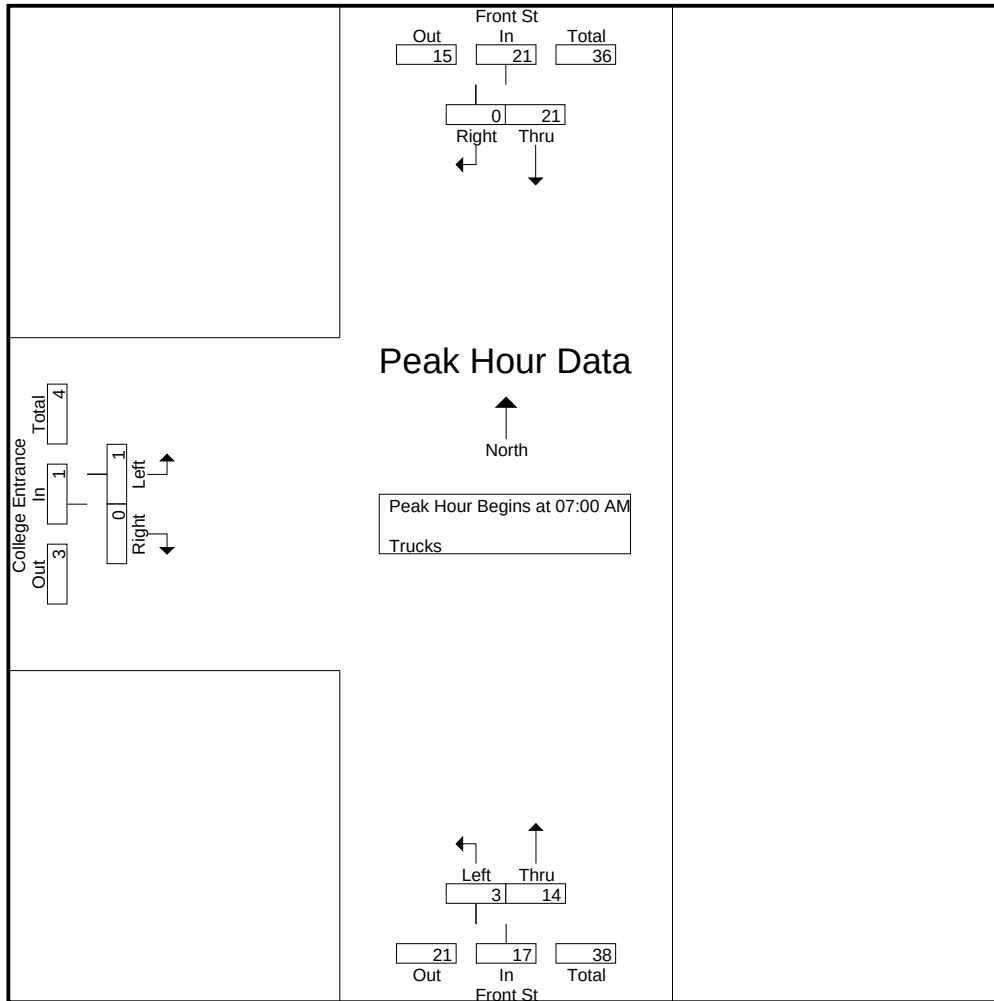
	Front St From North			Front St From South			College Entrance From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	9	0	9	0	3	3	0	0	0	12
07:15 AM	7	0	7	1	3	4	0	0	0	11
07:30 AM	1	0	1	0	5	5	1	0	1	7
07:45 AM	4	0	4	2	3	5	0	0	0	9
Total Volume	21	0	21	3	14	17	1	0	1	39
% App. Total	100	0		17.6	82.4		100	0		
PHF	.583	.000	.583	.375	.700	.850	.250	.000	.250	.813

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
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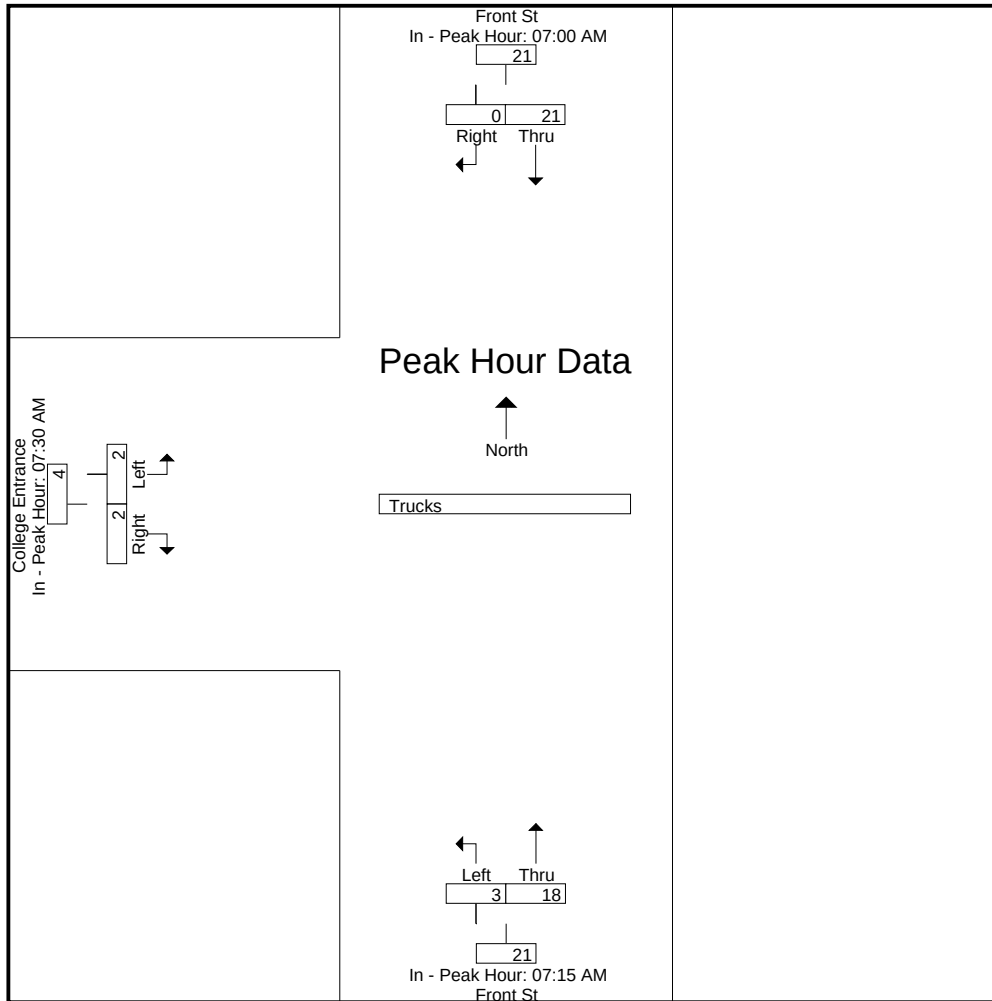
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:15 AM			07:30 AM		
+0 mins.	9	0	9	1	3	4	1	0	1
+15 mins.	7	0	7	0	5	5	0	0	0
+30 mins.	1	0	1	2	3	5	1	0	1
+45 mins.	4	0	4	0	7	7	0	2	2
Total Volume	21	0	21	3	18	21	2	2	4
% App. Total	100	0		14.3	85.7		50	50	
PHF	.583	.000	.583	.375	.643	.750	.500	.250	.500

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Community College Ent
City/State : Manchester, NH
Weather : Clear

File Name : 15630002
Site Code : 15630002
Start Date : 4/3/2012
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Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North		Front St From South		College Entrance From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	178	9	11	177	14	34	423
04:15 PM	136	13	18	218	24	24	433
04:30 PM	169	21	30	185	14	40	459
04:45 PM	153	27	43	212	9	25	469
Total	636	70	102	792	61	123	1784
05:00 PM	218	17	18	224	9	24	510
05:15 PM	169	20	33	249	14	21	506
05:30 PM	157	14	46	236	6	22	481
05:45 PM	148	28	47	168	5	6	402
Total	692	79	144	877	34	73	1899
Grand Total	1328	149	246	1669	95	196	3683
Apprch %	89.9	10.1	12.8	87.2	32.6	67.4	
Total %	36.1	4	6.7	45.3	2.6	5.3	
Cars	1320	148	246	1657	95	195	3661
% Cars	99.4	99.3	100	99.3	100	99.5	99.4
Trucks	8	1	0	12	0	1	22
% Trucks	0.6	0.7	0	0.7	0	0.5	0.6

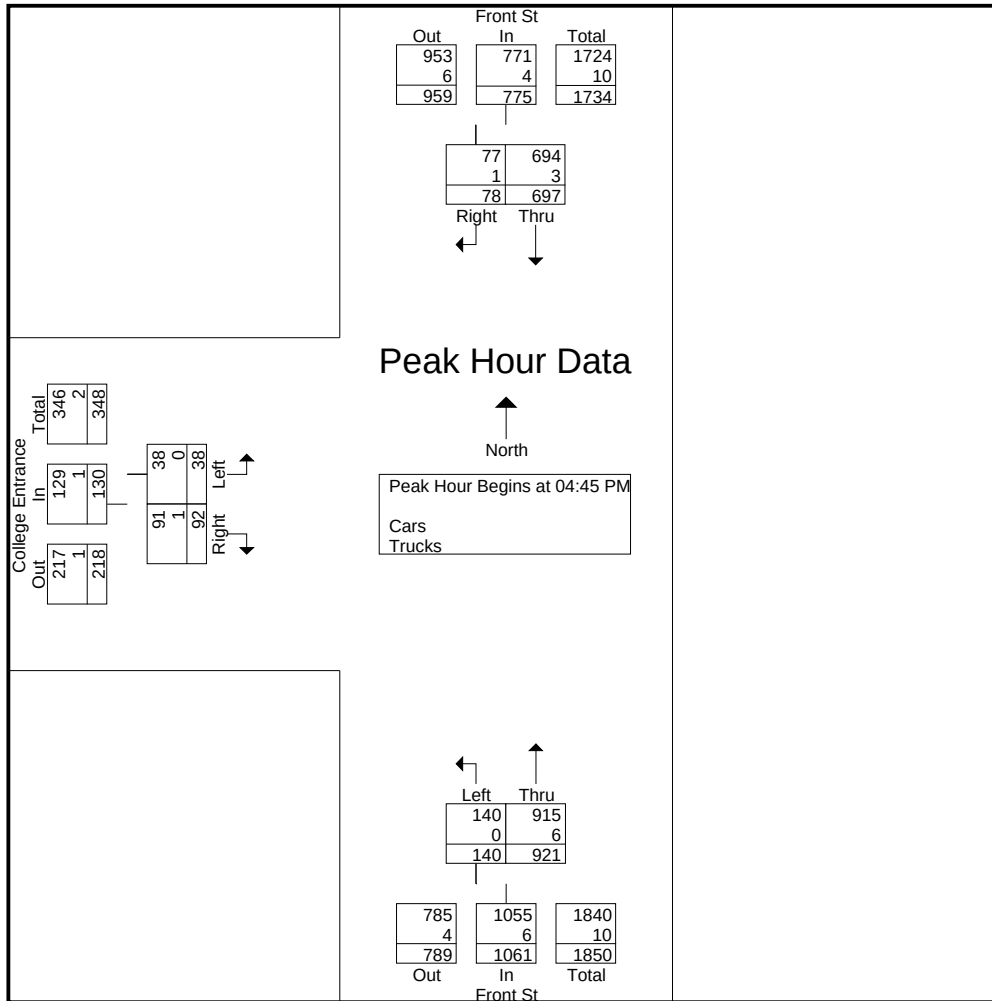
	Front St From North			Front St From South			College Entrance From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	153	27	180	43	212	255	9	25	34	469
05:00 PM	218	17	235	18	224	242	9	24	33	510
05:15 PM	169	20	189	33	249	282	14	21	35	506
05:30 PM	157	14	171	46	236	282	6	22	28	481
Total Volume	697	78	775	140	921	1061	38	92	130	1966
% App. Total	89.9	10.1		13.2	86.8		29.2	70.8		
PHF	.799	.722	.824	.761	.925	.941	.679	.920	.929	.964
Cars	694	77	771	140	915	1055	38	91	129	1955
% Cars	99.6	98.7	99.5	100	99.3	99.4	100	98.9	99.2	99.4
Trucks	3	1	4	0	6	6	0	1	1	11
% Trucks	0.4	1.3	0.5	0	0.7	0.6	0	1.1	0.8	0.6

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
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Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

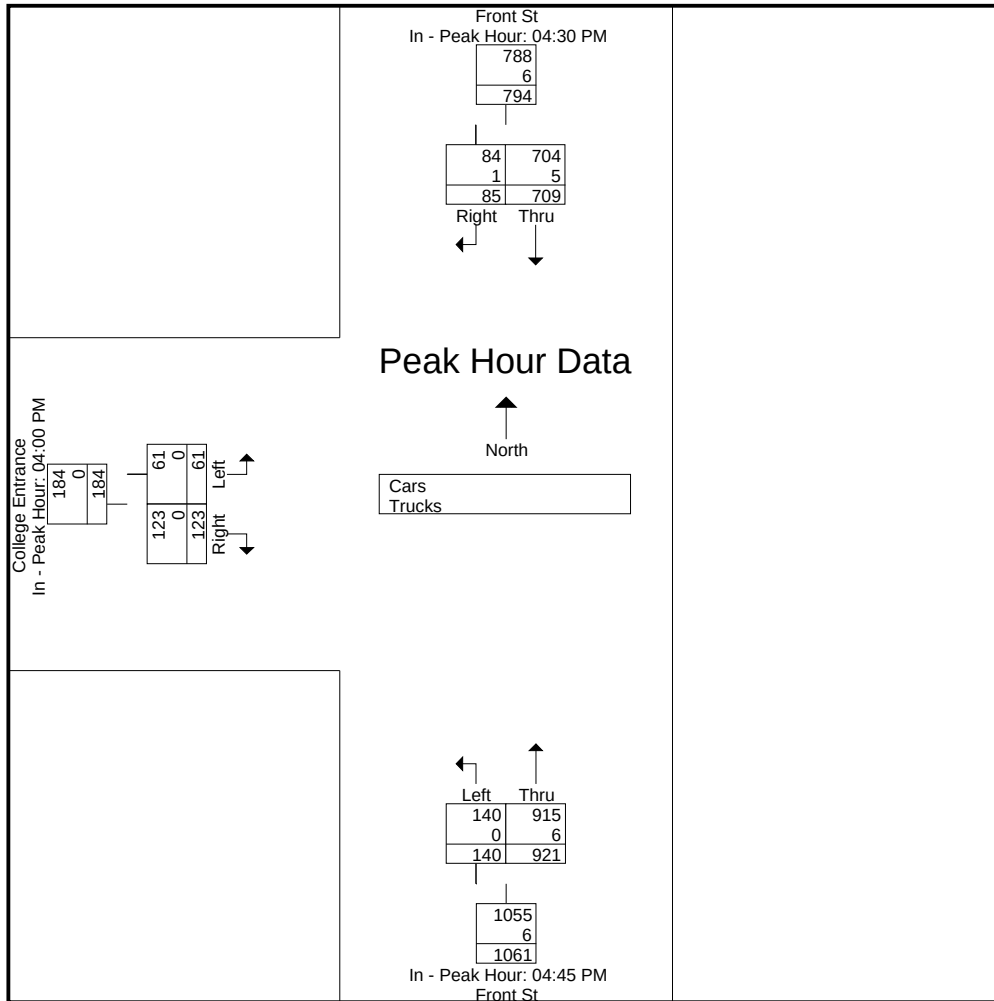
	04:30 PM			04:45 PM			04:00 PM		
+0 mins.	169	21	190	43	212	255	14	34	48
+15 mins.	153	27	180	18	224	242	24	24	48
+30 mins.	218	17	235	33	249	282	14	40	54
+45 mins.	169	20	189	46	236	282	9	25	34
Total Volume	709	85	794	140	921	1061	61	123	184
% App. Total	89.3	10.7		13.2	86.8		33.2	66.8	
PHF	.813	.787	.845	.761	.925	.941	.635	.769	.852
Cars	704	84	788	140	915	1055	61	123	184
% Cars	99.3	98.8	99.2	100	99.3	99.4	100	100	100
Trucks	5	1	6	0	6	6	0	0	0
% Trucks	0.7	1.2	0.8	0	0.7	0.6	0	0	0

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Front St From North		Front St From South		College Entrance From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	176	9	11	176	14	34	420
04:15 PM	135	13	18	214	24	24	428
04:30 PM	167	21	30	184	14	40	456
04:45 PM	152	27	43	211	9	25	467
Total	630	70	102	785	61	123	1771
05:00 PM	218	16	18	224	9	23	508
05:15 PM	167	20	33	246	14	21	501
05:30 PM	157	14	46	234	6	22	479
05:45 PM	148	28	47	168	5	6	402
Total	690	78	144	872	34	72	1890
Grand Total	1320	148	246	1657	95	195	3661
Apprch %	89.9	10.1	12.9	87.1	32.8	67.2	
Total %	36.1	4	6.7	45.3	2.6	5.3	

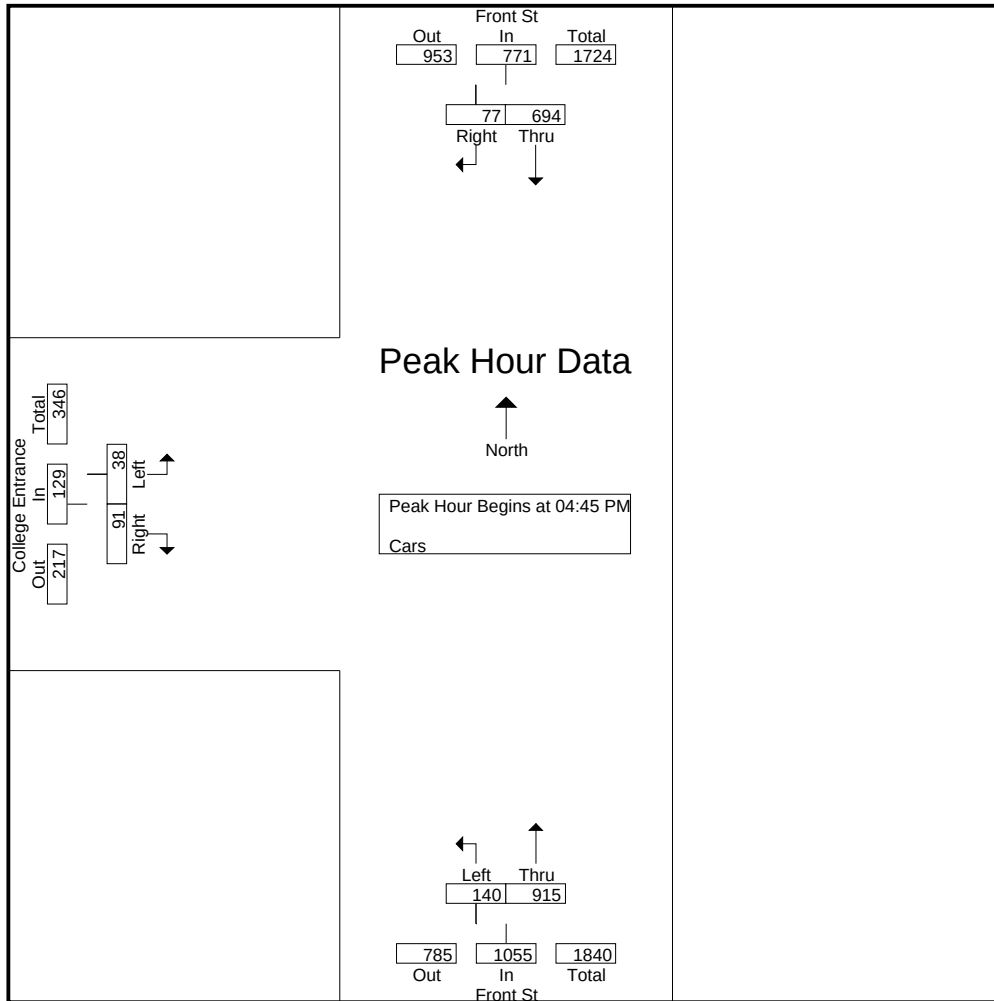
	Front St From North			Front St From South			College Entrance From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	152	27	179	43	211	254	9	25	34	467
05:00 PM	218	16	234	18	224	242	9	23	32	508
05:15 PM	167	20	187	33	246	279	14	21	35	501
05:30 PM	157	14	171	46	234	280	6	22	28	479
Total Volume	694	77	771	140	915	1055	38	91	129	1955
% App. Total	90	10		13.3	86.7		29.5	70.5		
PHF	.796	.713	.824	.761	.930	.942	.679	.910	.921	.962

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
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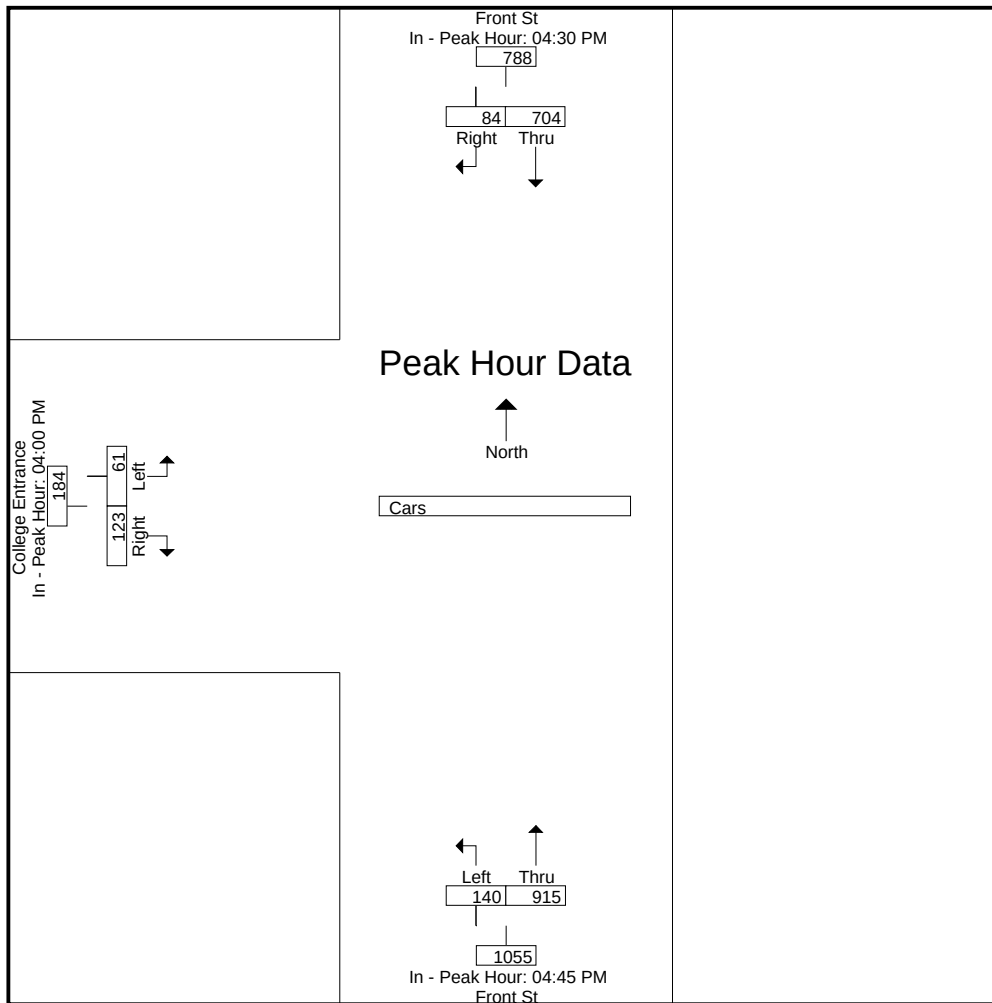
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM			04:45 PM			04:00 PM		
+0 mins.	167	21	188	43	211	254	14	34	48
+15 mins.	152	27	179	18	224	242	24	24	48
+30 mins.	218	16	234	33	246	279	14	40	54
+45 mins.	167	20	187	46	234	280	9	25	34
Total Volume	704	84	788	140	915	1055	61	123	184
% App. Total	89.3	10.7		13.3	86.7		33.2	66.8	
PHF	.807	.778	.842	.761	.930	.942	.635	.769	.852

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Community College Ent
City/State : Manchester, NH
Weather : Clear

File Name : 15630002
Site Code : 15630002
Start Date : 4/3/2012
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Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Front St From North		Front St From South		College Entrance From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	2	0	0	1	0	0	3
04:15 PM	1	0	0	4	0	0	5
04:30 PM	2	0	0	1	0	0	3
04:45 PM	1	0	0	1	0	0	2
Total	6	0	0	7	0	0	13
05:00 PM	0	1	0	0	0	1	2
05:15 PM	2	0	0	3	0	0	5
05:30 PM	0	0	0	2	0	0	2
05:45 PM	0	0	0	0	0	0	0
Total	2	1	0	5	0	1	9
Grand Total	8	1	0	12	0	1	22
Apprch %	88.9	11.1	0	100	0	100	
Total %	36.4	4.5	0	54.5	0	4.5	

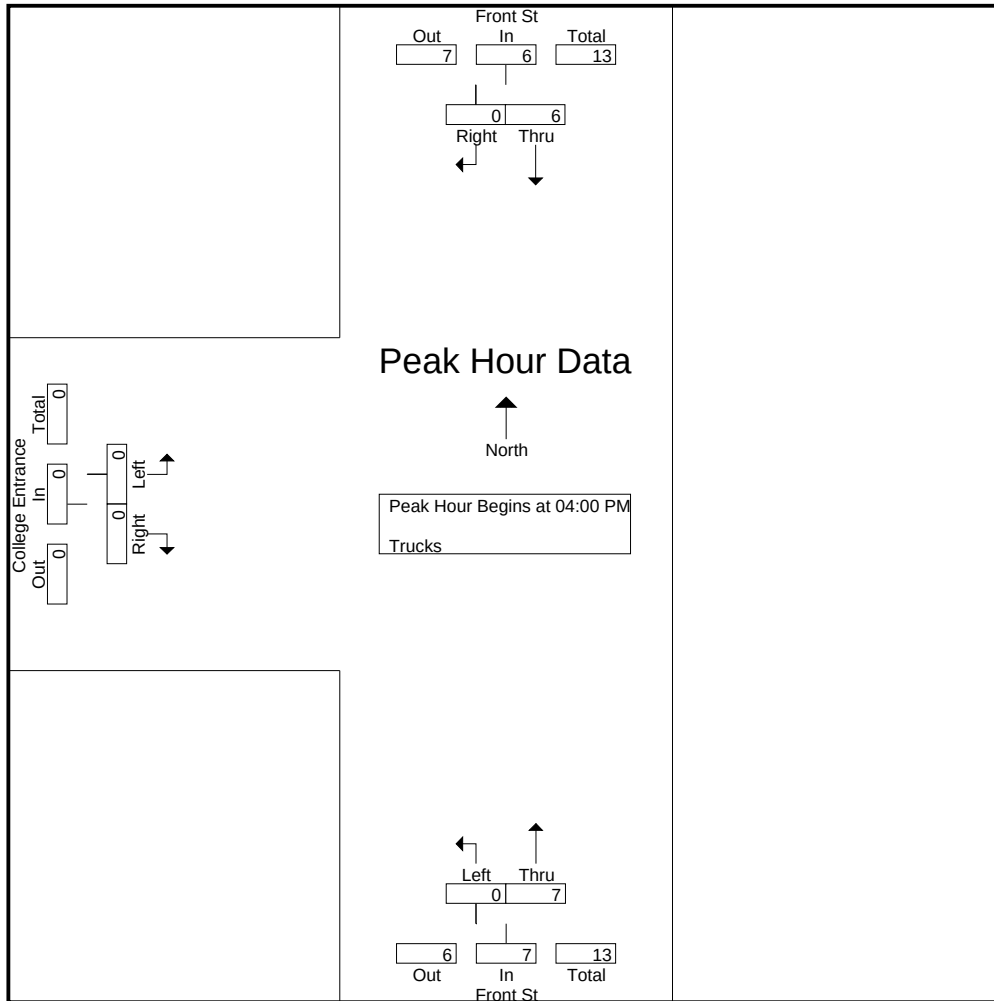
	Front St From North			Front St From South			College Entrance From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	2	0	2	0	1	1	0	0	0	3
04:15 PM	1	0	1	0	4	4	0	0	0	5
04:30 PM	2	0	2	0	1	1	0	0	0	3
04:45 PM	1	0	1	0	1	1	0	0	0	2
Total Volume	6	0	6	0	7	7	0	0	0	13
% App. Total	100	0		0	100		0	0		
PHF	.750	.000	.750	.000	.438	.438	.000	.000	.000	.650

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
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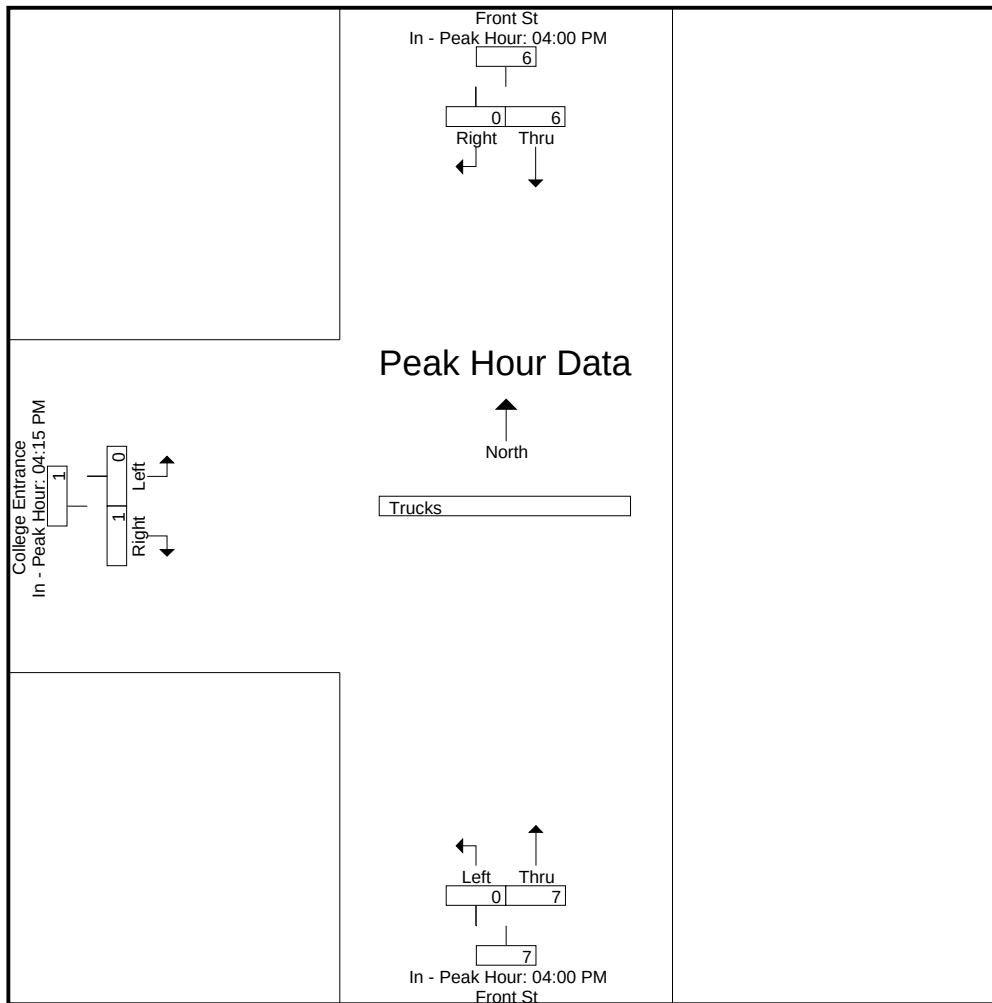
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:00 PM			04:15 PM		
+0 mins.	2	0	2	0	1	1	0	0	0
+15 mins.	1	0	1	0	4	4	0	0	0
+30 mins.	2	0	2	0	1	1	0	0	0
+45 mins.	1	0	1	0	1	1	0	1	1
Total Volume	6	0	6	0	7	7	0	1	1
% App. Total	100	0		0	100		0	100	
PHF	.750	.000	.750	.000	.438	.438	.000	.250	.250

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Community College Ent
City/State : Manchester, NH
Weather : Clear

File Name : 15630002
Site Code : 15630002
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Bikes Peds

	Front St From North			Front St From South			College Entrance From West					
Start Time	Thru	Right	Peds	Left	Thru	Peds	Left	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	1	0	0	0	0	0	0	0	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	1	0	0	1	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	0	1	0	0	2	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	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
Grand Total	1	0	0	0	0	0	0	1	0	0	2	2
Apprch %	100	0		0	0		0	100				
Total %	50	0		0	0		0	50		0	100	

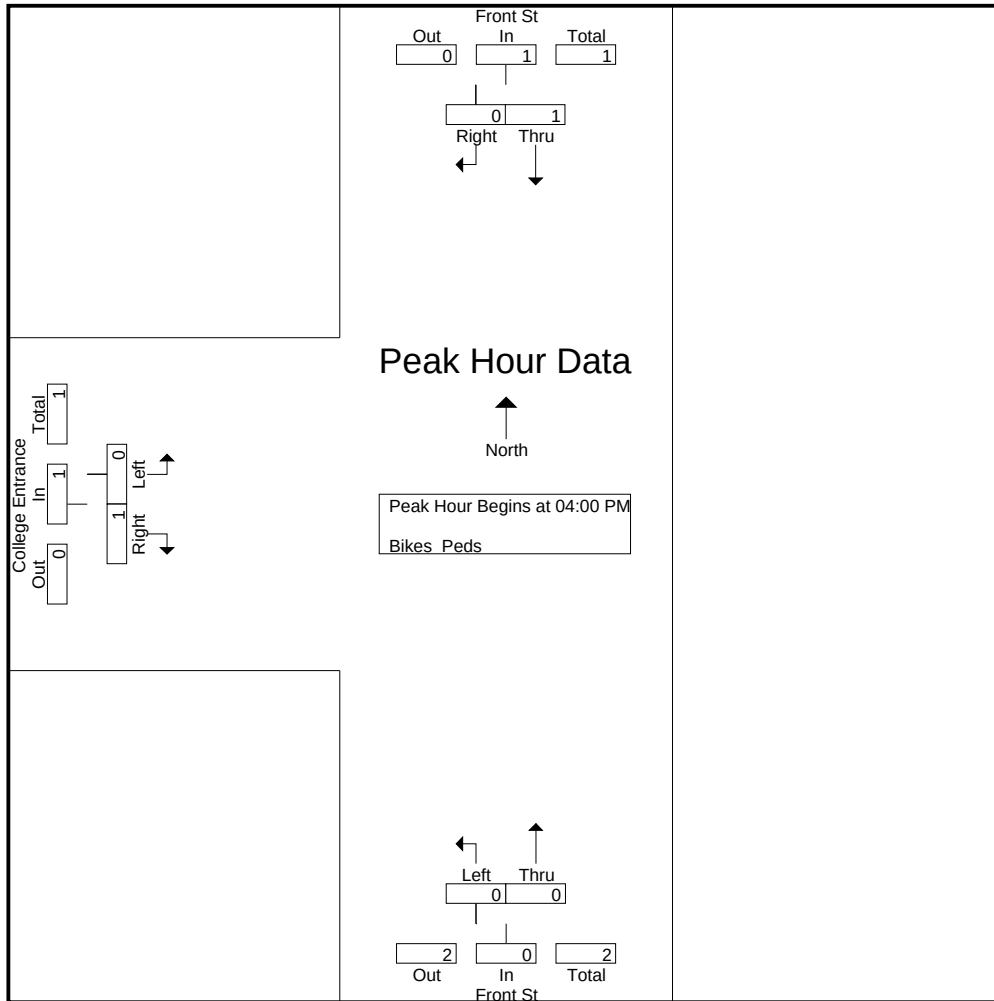
	Front St From North			Front St From South			College Entrance From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	1	0	1	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	1	1	1
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	1	0	1	0	0	0	0	1	1	2
% App. Total	100	0		0	0		0	100		
PHF	.250	.000	.250	.000	.000	.000	.000	.250	.250	.500

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Community College Ent
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630002
 Site Code : 15630002
 Start Date : 4/3/2012
 Page No : 2



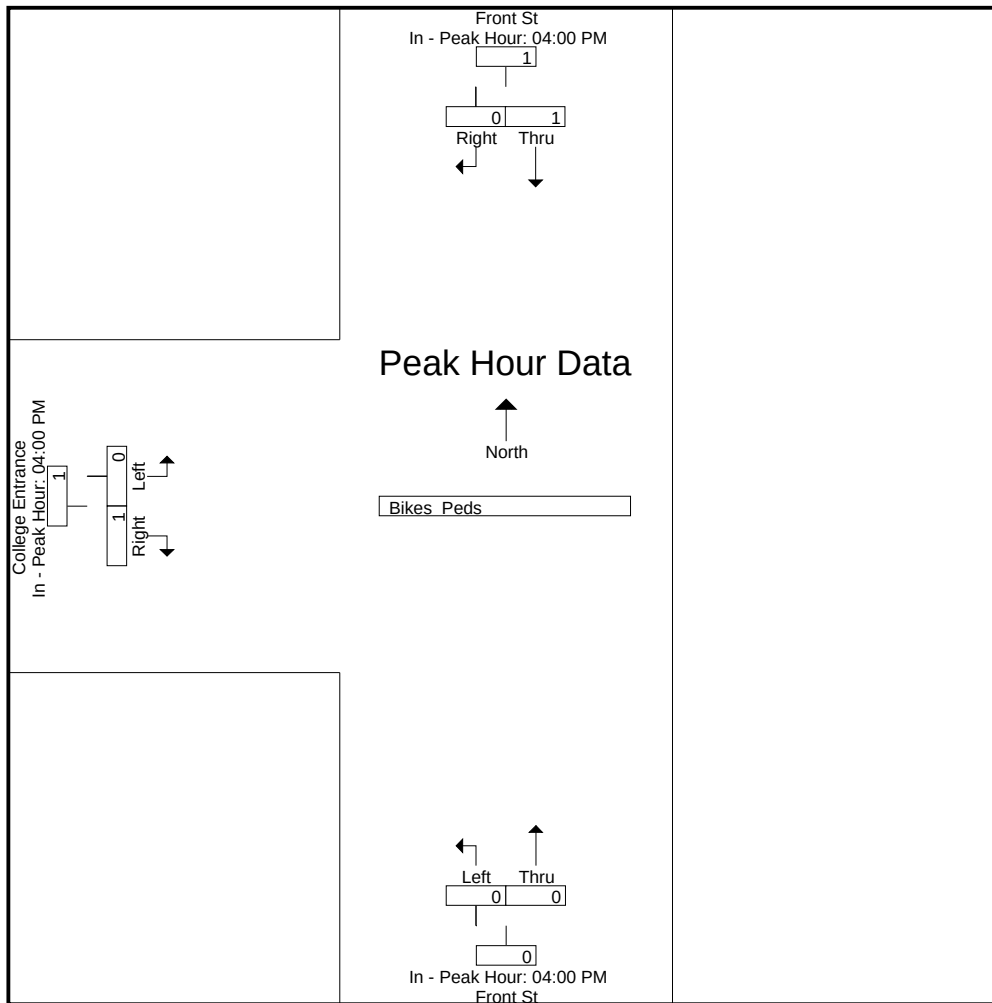
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:00 PM			04:00 PM		
+0 mins.	1	0	1	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	1	1
+30 mins.	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0
Total Volume	1	0	1	0	0	0	0	1	1
% App. Total	100	0		0	0		0	100	
PHF	.250	.000	.250	.000	.000	.000	.000	.250	.250

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Community College Ent
City/State : Manchester, NH
Weather : Clear

File Name : 15630002
Site Code : 15630002
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North		Exit 7 SB On From East		Front St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	113	74	0	0	21	48	256
07:15 AM	118	74	0	0	31	46	269
07:30 AM	111	96	0	0	29	71	307
07:45 AM	125	108	0	0	48	41	322
Total	467	352	0	0	129	206	1154
08:00 AM	89	94	0	0	36	36	255
08:15 AM	123	109	0	0	26	21	279
08:30 AM	77	84	0	0	31	23	215
08:45 AM	80	85	0	0	23	16	204
Total	369	372	0	0	116	96	953
Grand Total	836	724	0	0	245	302	2107
Apprch %	53.6	46.4	0	0	44.8	55.2	
Total %	39.7	34.4	0	0	11.6	14.3	
Cars	820	705	0	0	234	299	2058
% Cars	98.1	97.4	0	0	95.5	99	97.7
Trucks	16	19	0	0	11	3	49
% Trucks	1.9	2.6	0	0	4.5	1	2.3

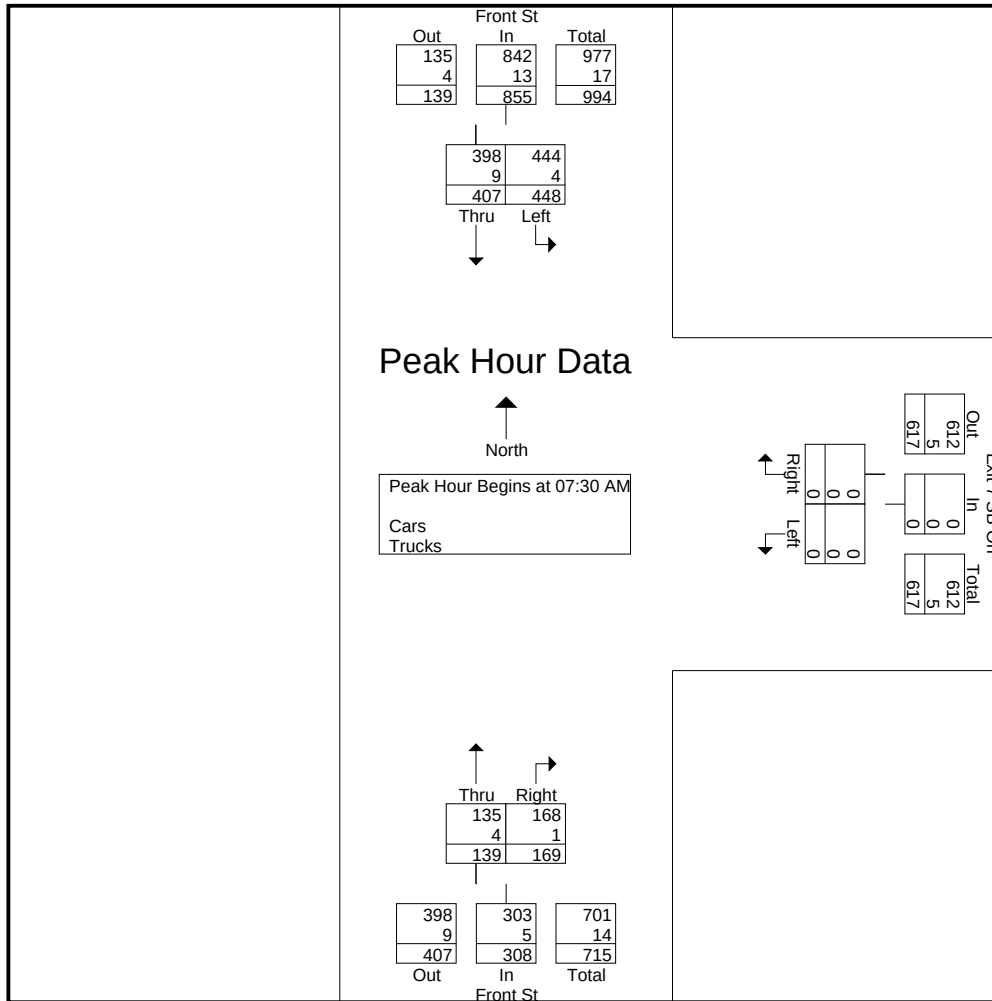
	Front St From North			Exit 7 SB On From East			Front St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	111	96	207	0	0	0	29	71	100	307
07:45 AM	125	108	233	0	0	0	48	41	89	322
08:00 AM	89	94	183	0	0	0	36	36	72	255
08:15 AM	123	109	232	0	0	0	26	21	47	279
Total Volume	448	407	855	0	0	0	139	169	308	1163
% App. Total	52.4	47.6		0	0		45.1	54.9		
PHF	.896	.933	.917	.000	.000	.000	.724	.595	.770	.903
Cars	444	398	842	0	0	0	135	168	303	1145
% Cars	99.1	97.8	98.5	0	0	0	97.1	99.4	98.4	98.5
Trucks	4	9	13	0	0	0	4	1	5	18
% Trucks	0.9	2.2	1.5	0	0	0	2.9	0.6	1.6	1.5

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
 Page No : 2



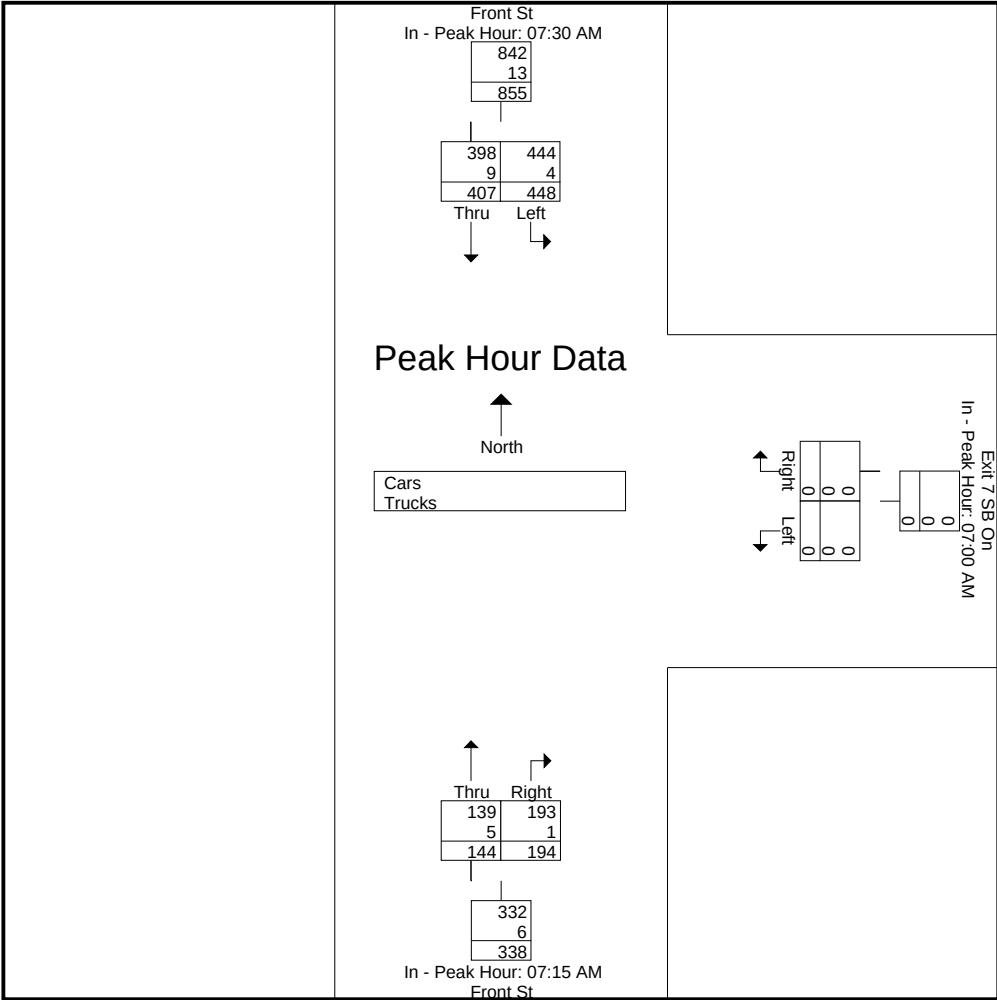
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM			07:00 AM			07:15 AM		
+0 mins.	111	96	207	0	0	0	31	46	77
+15 mins.	125	108	233	0	0	0	29	71	100
+30 mins.	89	94	183	0	0	0	48	41	89
+45 mins.	123	109	232	0	0	0	36	36	72
Total Volume	448	407	855	0	0	0	144	194	338
% App. Total	52.4	47.6		0	0		42.6	57.4	
PHF	.896	.933	.917	.000	.000	.000	.750	.683	.845
Cars	444	398	842	0	0	0	139	193	332
% Cars	99.1	97.8	98.5	0	0	0	96.5	99.5	98.2
Trucks	4	9	13	0	0	0	5	1	6
% Trucks	0.9	2.2	1.5	0	0	0	3.5	0.5	1.8

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630003
Site Code : 15630003
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
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Groups Printed- Cars

	Front St From North		Exit 7 SB On From East		Front St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	110	68	0	0	19	47	244
07:15 AM	112	73	0	0	30	46	261
07:30 AM	110	95	0	0	28	70	303
07:45 AM	123	106	0	0	46	41	316
Total	455	342	0	0	123	204	1124
08:00 AM	89	92	0	0	35	36	252
08:15 AM	122	105	0	0	26	21	274
08:30 AM	76	83	0	0	28	23	210
08:45 AM	78	83	0	0	22	15	198
Total	365	363	0	0	111	95	934
Grand Total	820	705	0	0	234	299	2058
Apprch %	53.8	46.2	0	0	43.9	56.1	
Total %	39.8	34.3	0	0	11.4	14.5	

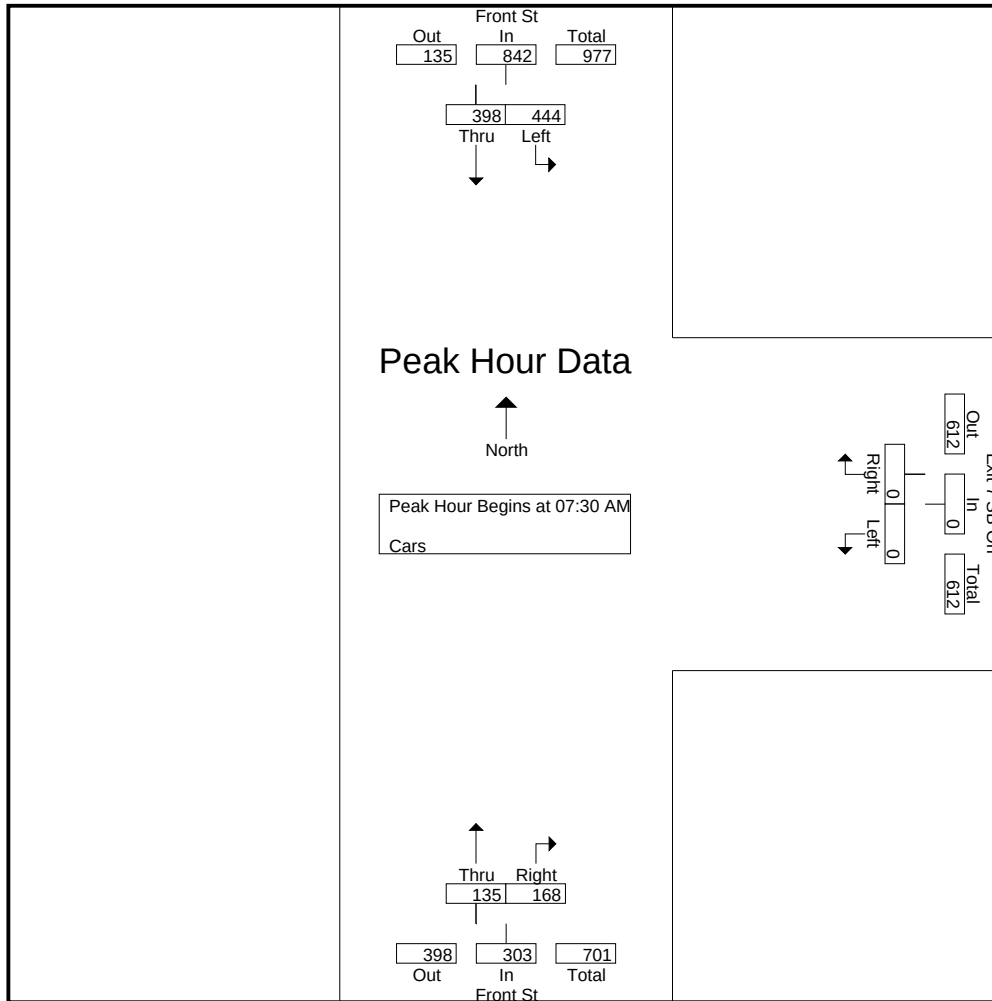
	Front St From North			Exit 7 SB On From East			Front St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	110	95	205	0	0	0	28	70	98	303
07:45 AM	123	106	229	0	0	0	46	41	87	316
08:00 AM	89	92	181	0	0	0	35	36	71	252
08:15 AM	122	105	227	0	0	0	26	21	47	274
Total Volume	444	398	842	0	0	0	135	168	303	1145
% App. Total	52.7	47.3		0	0		44.6	55.4		
PHF	.902	.939	.919	.000	.000	.000	.734	.600	.773	.906

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
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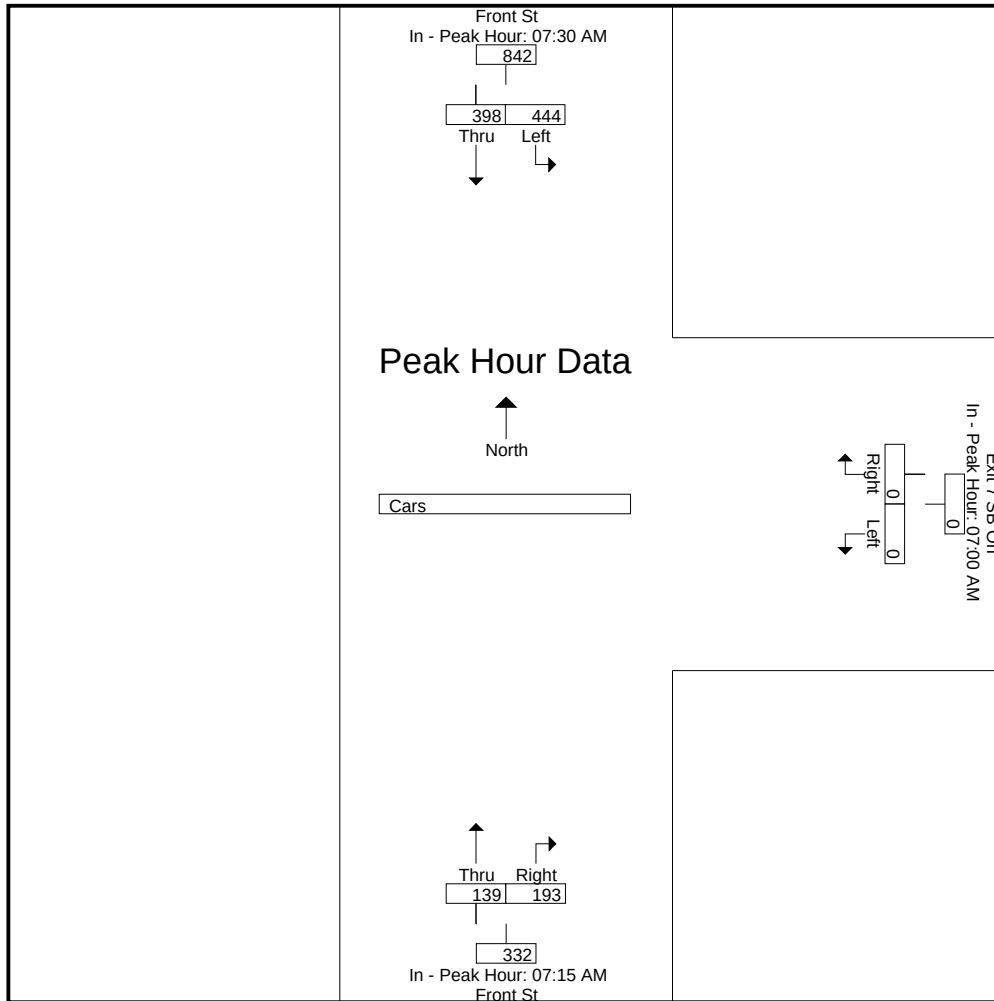
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM			07:00 AM			07:15 AM		
+0 mins.	110	95	205	0	0	0	30	46	76
+15 mins.	123	106	229	0	0	0	28	70	98
+30 mins.	89	92	181	0	0	0	46	41	87
+45 mins.	122	105	227	0	0	0	35	36	71
Total Volume	444	398	842	0	0	0	139	193	332
% App. Total	52.7	47.3		0	0		41.9	58.1	
PHF	.902	.939	.919	.000	.000	.000	.755	.689	.847

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630003
Site Code : 15630003
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Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
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Groups Printed- Trucks

	Front St From North		Exit 7 SB On From East		Front St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	3	6	0	0	2	1	12
07:15 AM	6	1	0	0	1	0	8
07:30 AM	1	1	0	0	1	1	4
07:45 AM	2	2	0	0	2	0	6
Total	12	10	0	0	6	2	30
08:00 AM	0	2	0	0	1	0	3
08:15 AM	1	4	0	0	0	0	5
08:30 AM	1	1	0	0	3	0	5
08:45 AM	2	2	0	0	1	1	6
Total	4	9	0	0	5	1	19
Grand Total	16	19	0	0	11	3	49
Apprch %	45.7	54.3	0	0	78.6	21.4	
Total %	32.7	38.8	0	0	22.4	6.1	

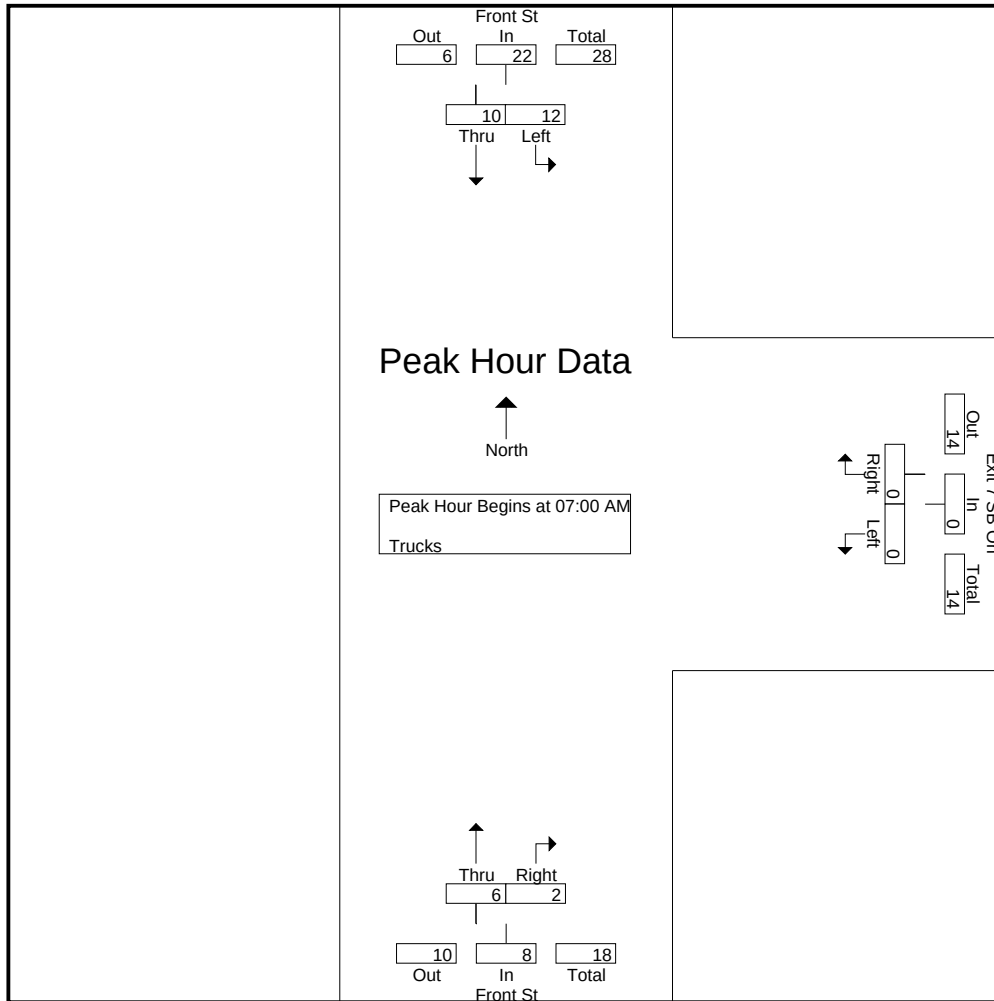
	Front St From North			Exit 7 SB On From East			Front St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	3	6	9	0	0	0	2	1	3	12
07:15 AM	6	1	7	0	0	0	1	0	1	8
07:30 AM	1	1	2	0	0	0	1	1	2	4
07:45 AM	2	2	4	0	0	0	2	0	2	6
Total Volume	12	10	22	0	0	0	6	2	8	30
% App. Total	54.5	45.5		0	0		75	25		
PHF	.500	.417	.611	.000	.000	.000	.750	.500	.667	.625

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
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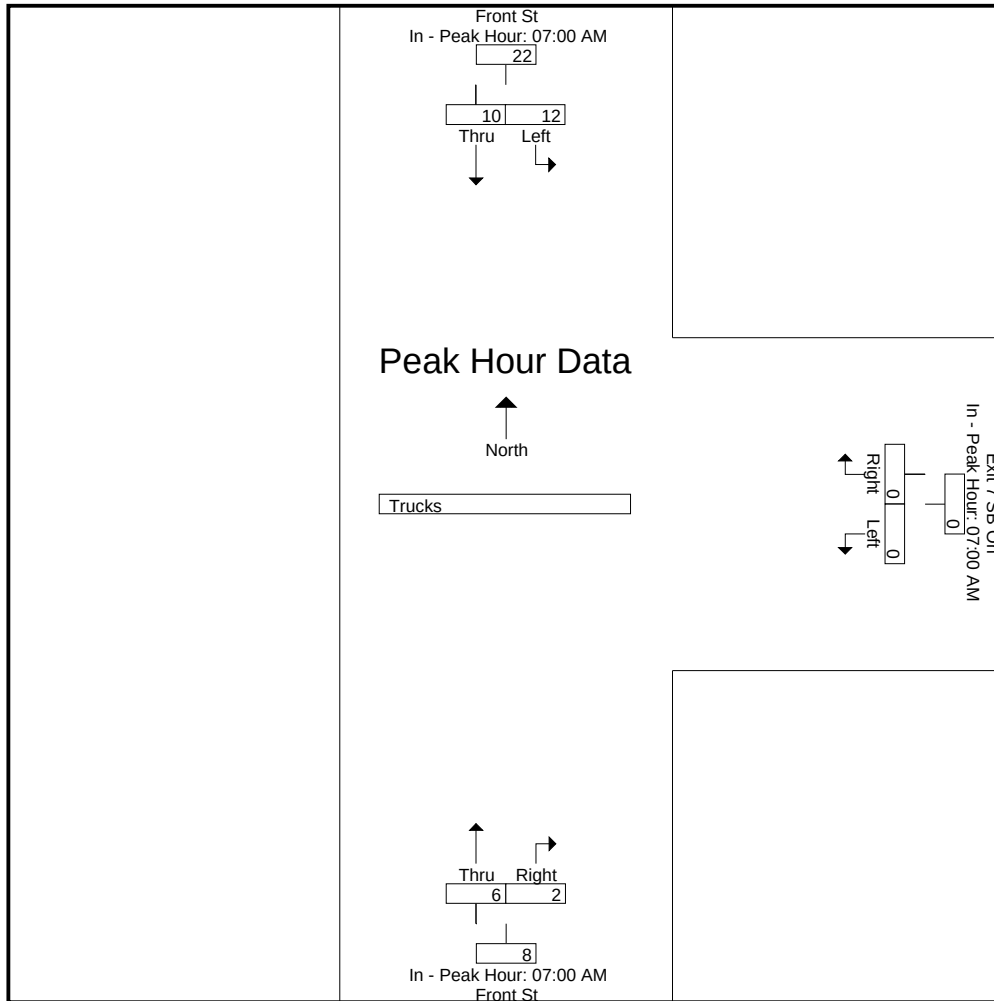
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:00 AM		
+0 mins.	3	6	9	0	0	0	2	1	3
+15 mins.	6	1	7	0	0	0	1	0	1
+30 mins.	1	1	2	0	0	0	1	1	2
+45 mins.	2	2	4	0	0	0	2	0	2
Total Volume	12	10	22	0	0	0	6	2	8
% App. Total	54.5	45.5		0	0		75	25	
PHF	.500	.417	.611	.000	.000	.000	.750	.500	.667

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630003
Site Code : 15630003
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North		Exit 7 SB On From East		Front St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	84	127	0	0	39	5	255
04:15 PM	74	89	0	0	33	9	205
04:30 PM	104	105	0	0	33	10	252
04:45 PM	79	97	0	0	37	8	221
Total	341	418	0	0	142	32	933
05:00 PM	92	150	0	0	51	5	298
05:15 PM	83	114	0	0	40	13	250
05:30 PM	75	119	0	0	36	9	239
05:45 PM	62	77	0	0	32	4	175
Total	312	460	0	0	159	31	962
Grand Total	653	878	0	0	301	63	1895
Apprch %	42.7	57.3	0	0	82.7	17.3	
Total %	34.5	46.3	0	0	15.9	3.3	
Cars	647	875	0	0	298	62	1882
% Cars	99.1	99.7	0	0	99	98.4	99.3
Trucks	6	3	0	0	3	1	13
% Trucks	0.9	0.3	0	0	1	1.6	0.7

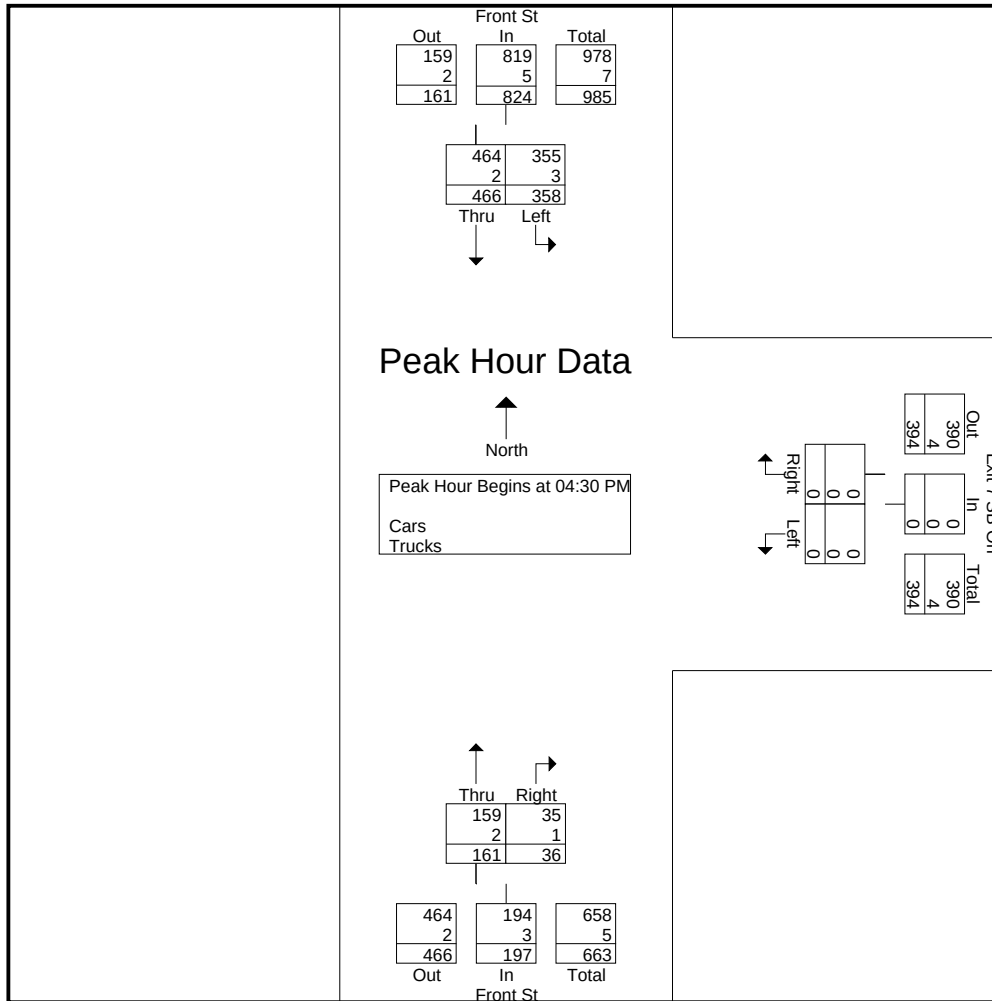
	Front St From North			Exit 7 SB On From East			Front St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	104	105	209	0	0	0	33	10	43	252
04:45 PM	79	97	176	0	0	0	37	8	45	221
05:00 PM	92	150	242	0	0	0	51	5	56	298
05:15 PM	83	114	197	0	0	0	40	13	53	250
Total Volume	358	466	824	0	0	0	161	36	197	1021
% App. Total	43.4	56.6		0	0		81.7	18.3		
PHF	.861	.777	.851	.000	.000	.000	.789	.692	.879	.857
Cars	355	464	819	0	0	0	159	35	194	1013
% Cars	99.2	99.6	99.4	0	0	0	98.8	97.2	98.5	99.2
Trucks	3	2	5	0	0	0	2	1	3	8
% Trucks	0.8	0.4	0.6	0	0	0	1.2	2.8	1.5	0.8

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
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Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

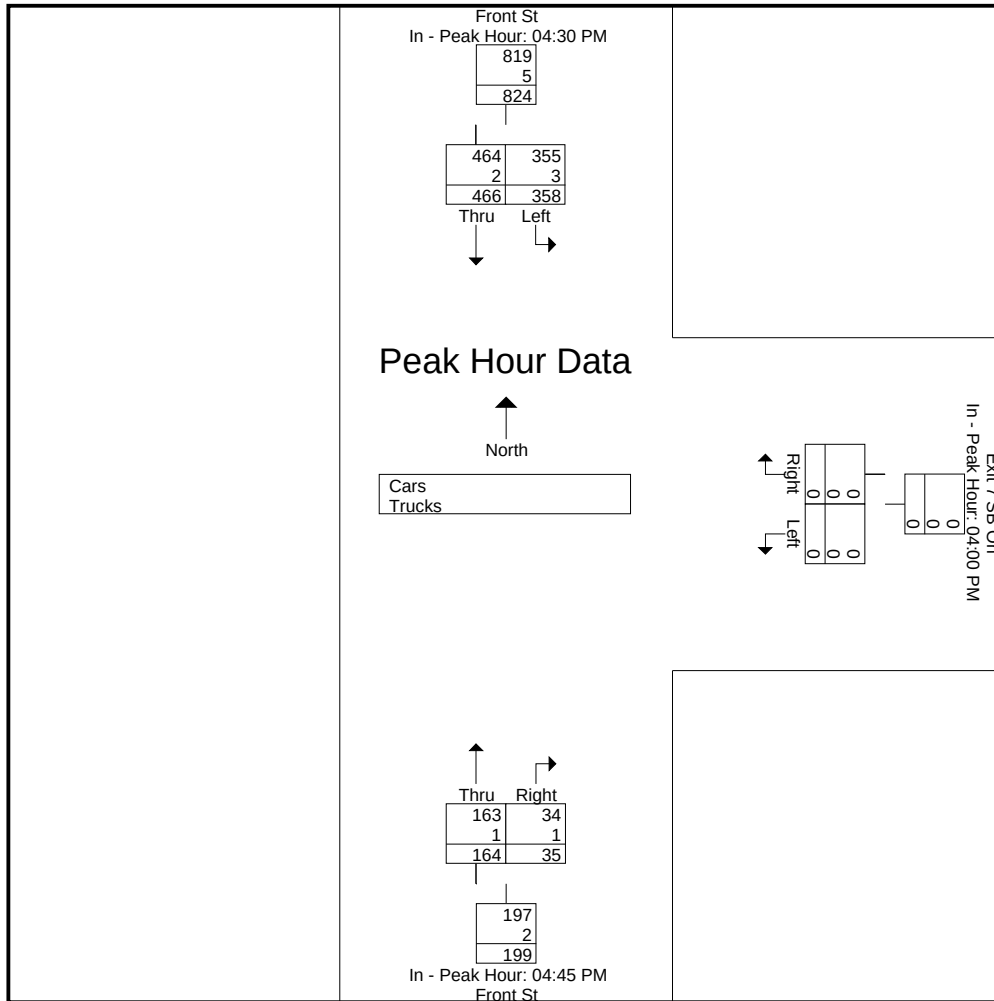
	04:30 PM			04:00 PM			04:45 PM		
+0 mins.	104	105	209	0	0	0	37	8	45
+15 mins.	79	97	176	0	0	0	51	5	56
+30 mins.	92	150	242	0	0	0	40	13	53
+45 mins.	83	114	197	0	0	0	36	9	45
Total Volume	358	466	824	0	0	0	164	35	199
% App. Total	43.4	56.6		0	0		82.4	17.6	
PHF	.861	.777	.851	.000	.000	.000	.804	.673	.888
Cars	355	464	819	0	0	0	163	34	197
% Cars	99.2	99.6	99.4	0	0	0	99.4	97.1	99
Trucks	3	2	5	0	0	0	1	1	2
% Trucks	0.8	0.4	0.6	0	0	0	0.6	2.9	1

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Front St From North		Exit 7 SB On From East		Front St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	83	127	0	0	39	5	254
04:15 PM	73	88	0	0	33	9	203
04:30 PM	102	105	0	0	31	10	248
04:45 PM	79	96	0	0	37	8	220
Total	337	416	0	0	140	32	925
05:00 PM	92	149	0	0	51	5	297
05:15 PM	82	114	0	0	40	12	248
05:30 PM	74	119	0	0	35	9	237
05:45 PM	62	77	0	0	32	4	175
Total	310	459	0	0	158	30	957
Grand Total	647	875	0	0	298	62	1882
Apprch %	42.5	57.5	0	0	82.8	17.2	
Total %	34.4	46.5	0	0	15.8	3.3	

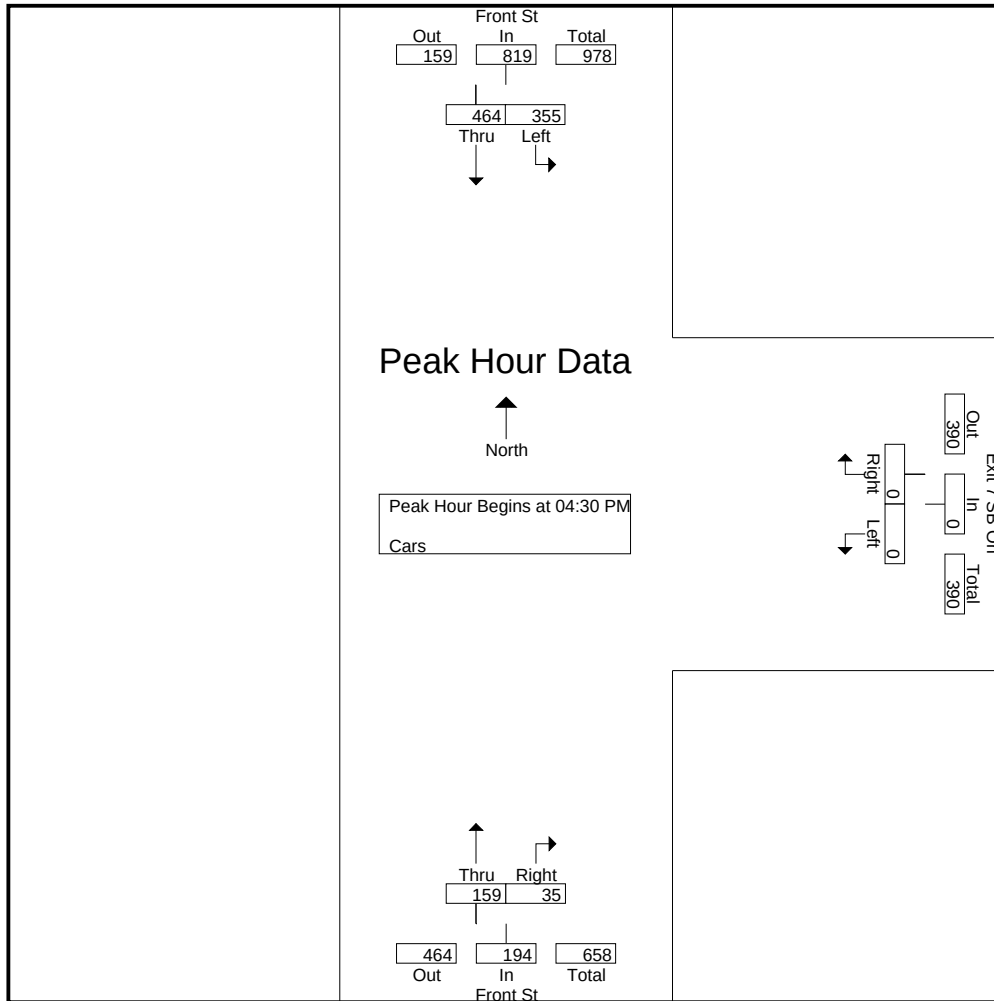
	Front St From North			Exit 7 SB On From East			Front St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	102	105	207	0	0	0	31	10	41	248
04:45 PM	79	96	175	0	0	0	37	8	45	220
05:00 PM	92	149	241	0	0	0	51	5	56	297
05:15 PM	82	114	196	0	0	0	40	12	52	248
Total Volume	355	464	819	0	0	0	159	35	194	1013
% App. Total	43.3	56.7		0	0		82	18		
PHF	.870	.779	.850	.000	.000	.000	.779	.729	.866	.853

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
 Page No : 2



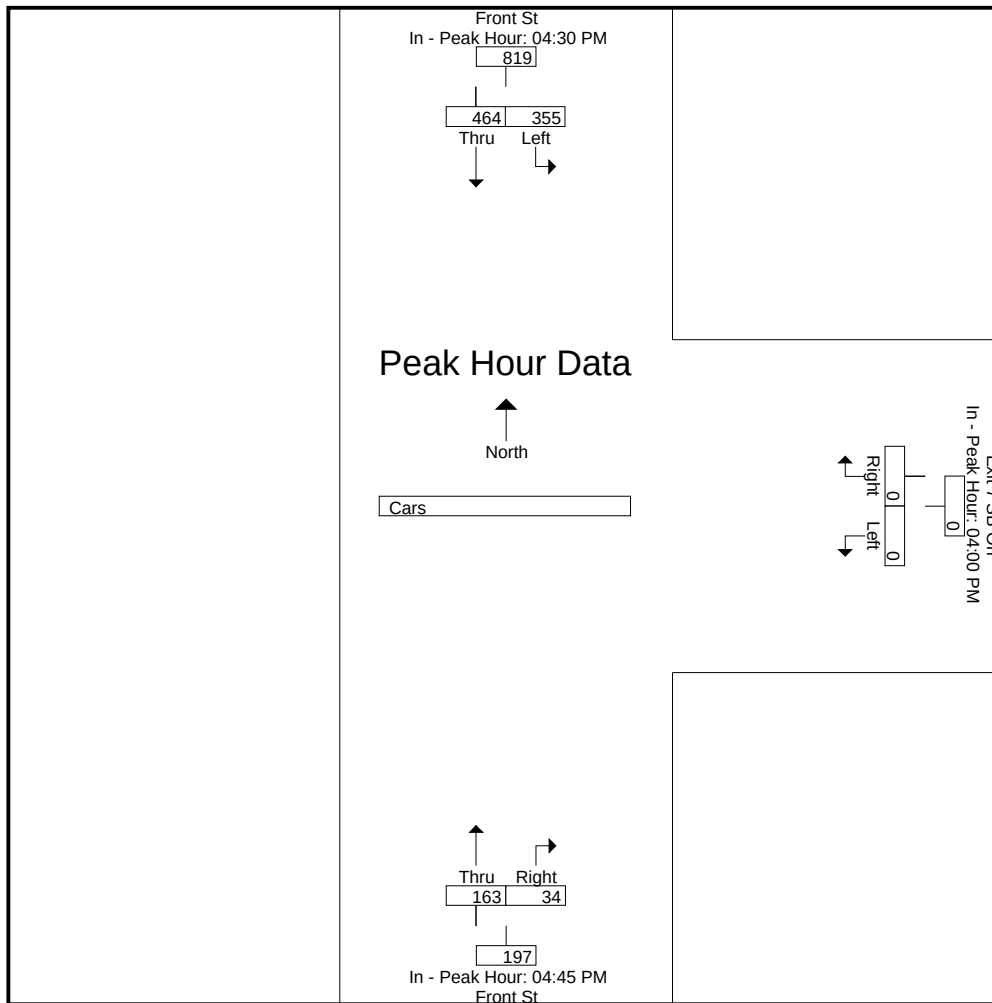
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM			04:00 PM			04:45 PM		
+0 mins.	102	105	207	0	0	0	37	8	45
+15 mins.	79	96	175	0	0	0	51	5	56
+30 mins.	92	149	241	0	0	0	40	12	52
+45 mins.	82	114	196	0	0	0	35	9	44
Total Volume	355	464	819	0	0	0	163	34	197
% App. Total	43.3	56.7		0	0		82.7	17.3	
PHF	.870	.779	.850	.000	.000	.000	.799	.708	.879

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630003
Site Code : 15630003
Start Date : 4/3/2012
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Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
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Groups Printed- Trucks

	Front St From North		Exit 7 SB On From East		Front St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	1	0	0	0	0	0	1
04:15 PM	1	1	0	0	0	0	2
04:30 PM	2	0	0	0	2	0	4
04:45 PM	0	1	0	0	0	0	1
Total	4	2	0	0	2	0	8
05:00 PM	0	1	0	0	0	0	1
05:15 PM	1	0	0	0	0	1	2
05:30 PM	1	0	0	0	1	0	2
05:45 PM	0	0	0	0	0	0	0
Total	2	1	0	0	1	1	5
Grand Total	6	3	0	0	3	1	13
Apprch %	66.7	33.3	0	0	75	25	
Total %	46.2	23.1	0	0	23.1	7.7	

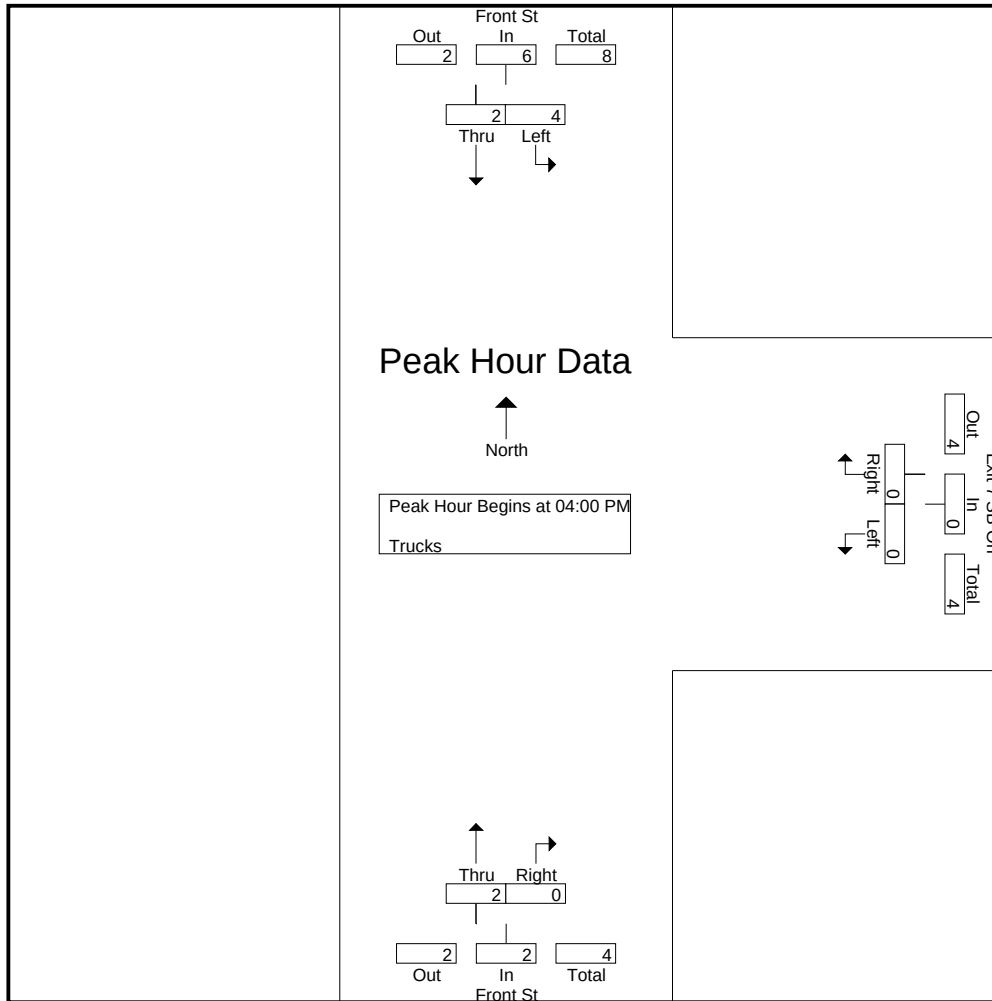
	Front St From North			Exit 7 SB On From East			Front St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	1	0	1	0	0	0	0	0	0	1
04:15 PM	1	1	2	0	0	0	0	0	0	2
04:30 PM	2	0	2	0	0	0	2	0	2	4
04:45 PM	0	1	1	0	0	0	0	0	0	1
Total Volume	4	2	6	0	0	0	2	0	2	8
% App. Total	66.7	33.3		0	0		100	0		
PHF	.500	.500	.750	.000	.000	.000	.250	.000	.250	.500

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
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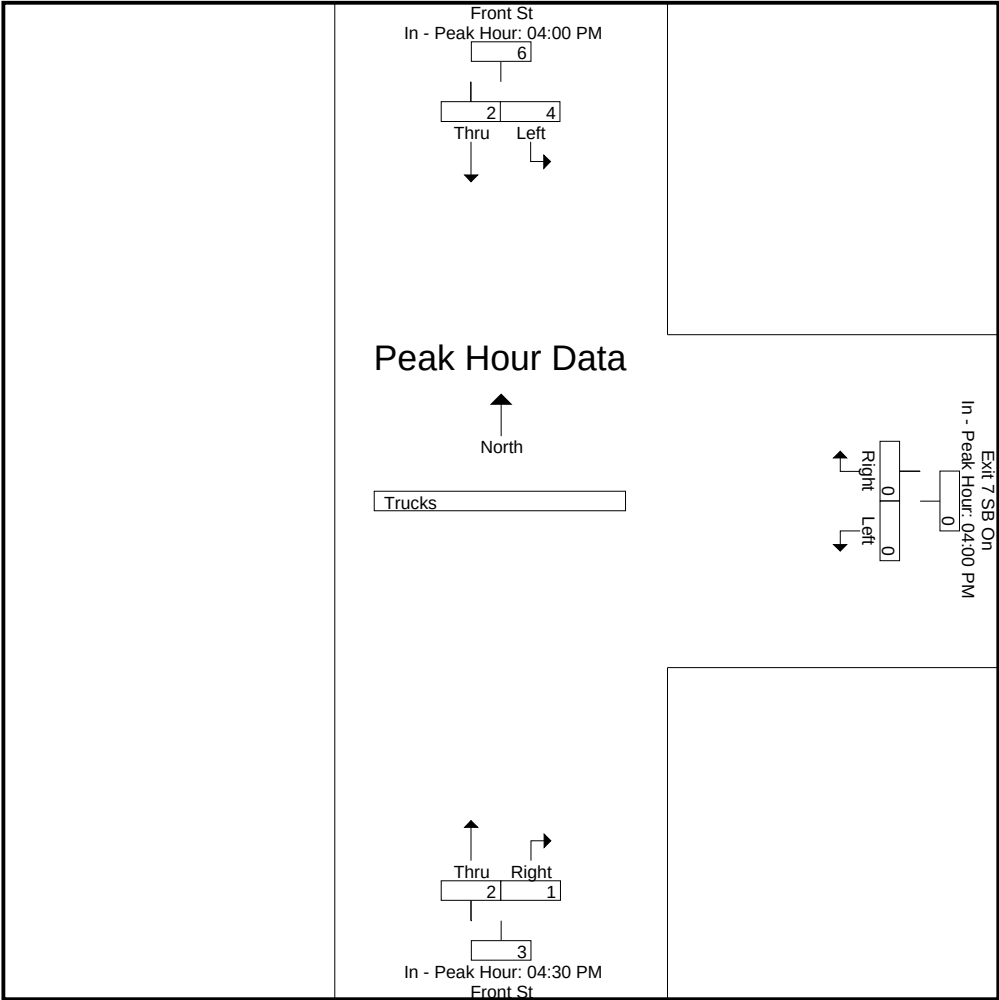
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:00 PM			04:30 PM		
+0 mins.	1	0	1	0	0	0	2	0	2
+15 mins.	1	1	2	0	0	0	0	0	0
+30 mins.	2	0	2	0	0	0	0	0	0
+45 mins.	0	1	1	0	0	0	0	1	1
Total Volume	4	2	6	0	0	0	2	1	3
% App. Total	66.7	33.3		0	0		66.7	33.3	
PHF	.500	.500	.750	.000	.000	.000	.250	.250	.375

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630003
Site Code : 15630003
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File Name : 15630003
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	Front St From North			Exit 7 SB On From East			Front St From South			Total		
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	1	0	0	0	0	0	0	0	0	1	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	0	0	0	0	1	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	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
Grand Total	0	1	0	0	0	0	0	0	0	0	1	1
Apprch %	0	100		0	0		0	0				
Total %	0	100		0	0		0	0		0	100	

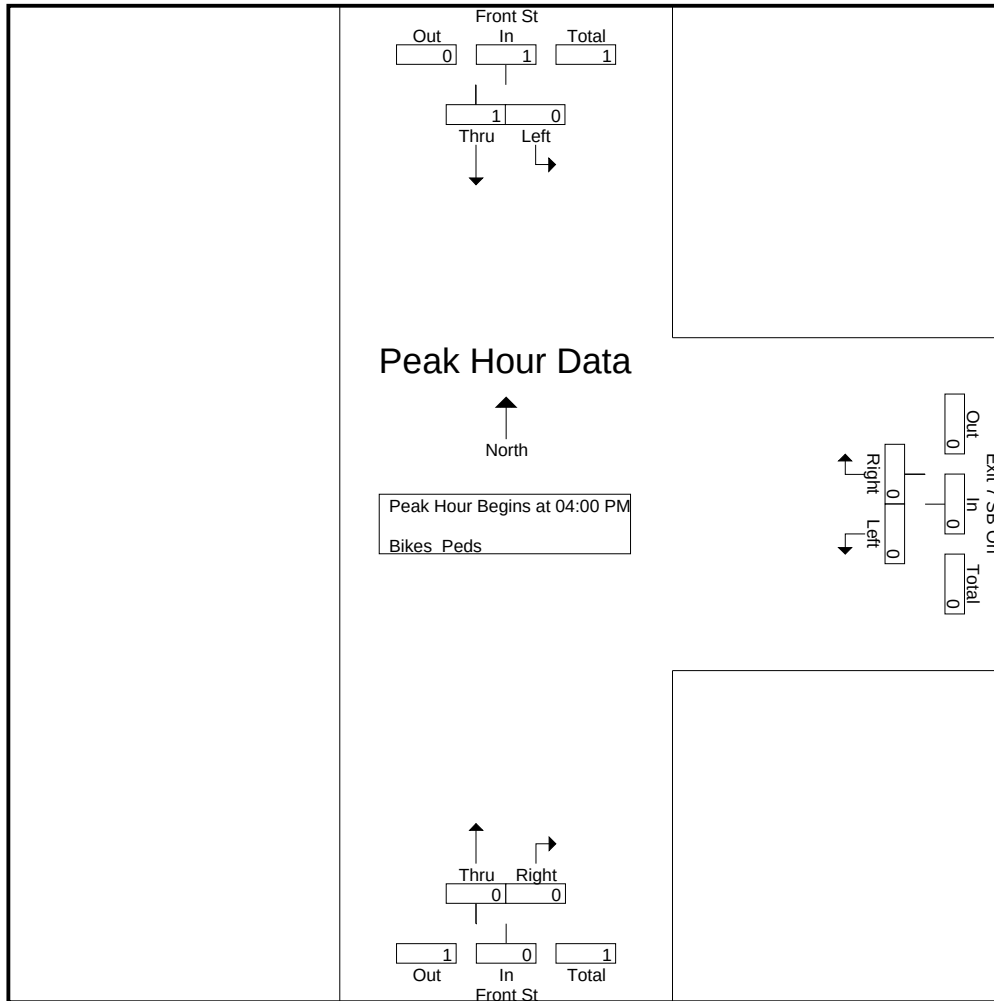
[illegible]

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630003
 Site Code : 15630003
 Start Date : 4/3/2012
 Page No : 2



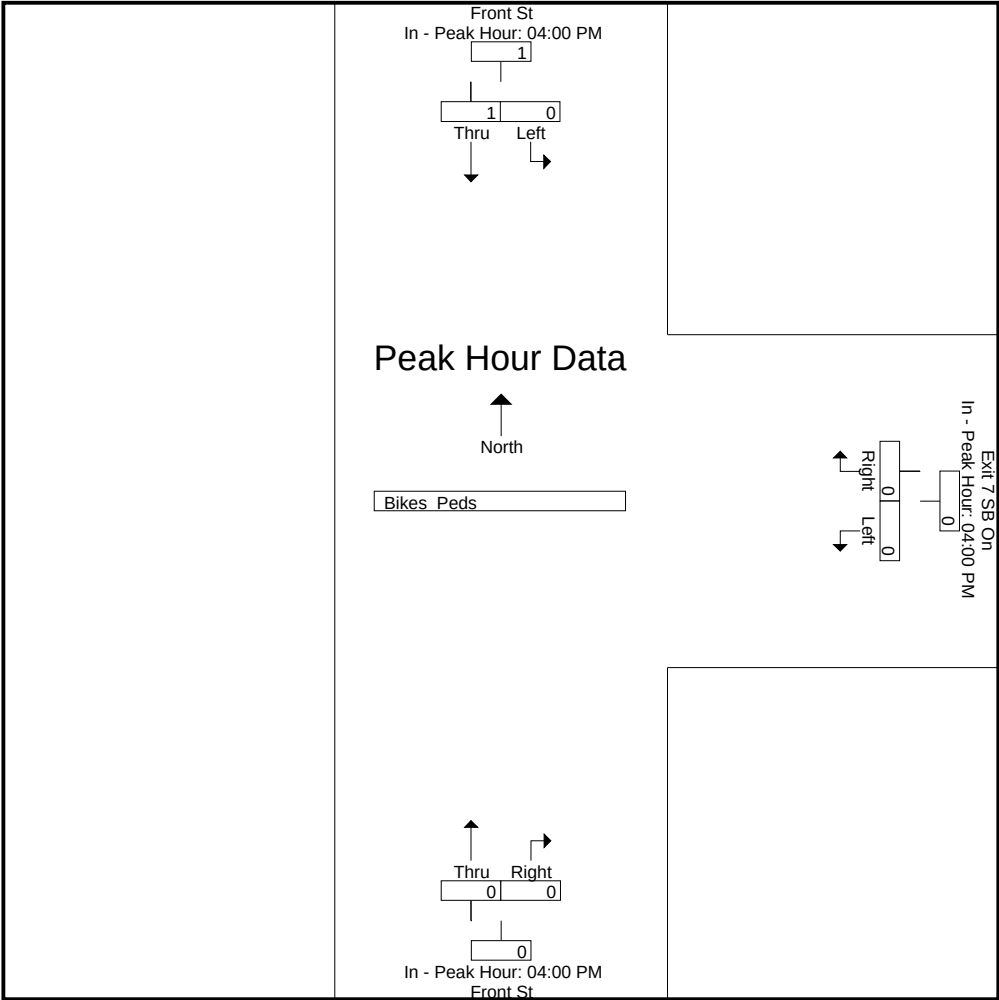
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:00 PM			04:00 PM		
+0 mins.	0	0	0	0	0	0	0	0	0
+15 mins.	0	1	1	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0
Total Volume	0	1	1	0	0	0	0	0	0
% App. Total	0	100		0	0		0	0	
PHF	.000	.250	.250	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630003
Site Code : 15630003
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	1	30	83	0	0	0	0	0	40	32	5	0	75	28	45	0	339
07:15 AM	3	45	121	0	0	0	0	0	42	27	8	0	99	51	67	0	463
07:30 AM	2	52	155	0	0	0	0	0	59	38	3	0	131	64	97	0	601
07:45 AM	4	58	156	0	0	0	0	0	52	39	7	0	155	75	137	1	684
Total	10	185	515	0	0	0	0	0	193	136	23	0	460	218	346	1	2087
08:00 AM	0	61	114	0	0	0	0	0	41	41	11	0	113	59	102	0	542
08:15 AM	4	70	123	0	0	0	0	0	59	53	7	0	96	61	115	0	588
08:30 AM	2	37	102	0	0	0	0	0	51	37	8	0	102	76	90	1	506
08:45 AM	3	40	99	0	0	0	0	0	46	38	10	0	97	72	93	0	498
Total	9	208	438	0	0	0	0	0	197	169	36	0	408	268	400	1	2134
Grand Total	19	393	953	0	0	0	0	0	390	305	59	0	868	486	746	2	4221
Apprch %	1.4	28.8	69.8	0	0	0	0	0	51.7	40.5	7.8	0	41.3	23.1	35.5	0.1	
Total %	0.5	9.3	22.6	0	0	0	0	0	9.2	7.2	1.4	0	20.6	11.5	17.7	0	
Cars	19	390	948	0	0	0	0	0	385	295	59	0	859	485	741	2	4183
% Cars	100	99.2	99.5	0	0	0	0	0	98.7	96.7	100	0	99	99.8	99.3	100	99.1
Trucks	0	3	5	0	0	0	0	0	5	10	0	0	9	1	5	0	38
% Trucks	0	0.8	0.5	0	0	0	0	0	1.3	3.3	0	0	1	0.2	0.7	0	0.9

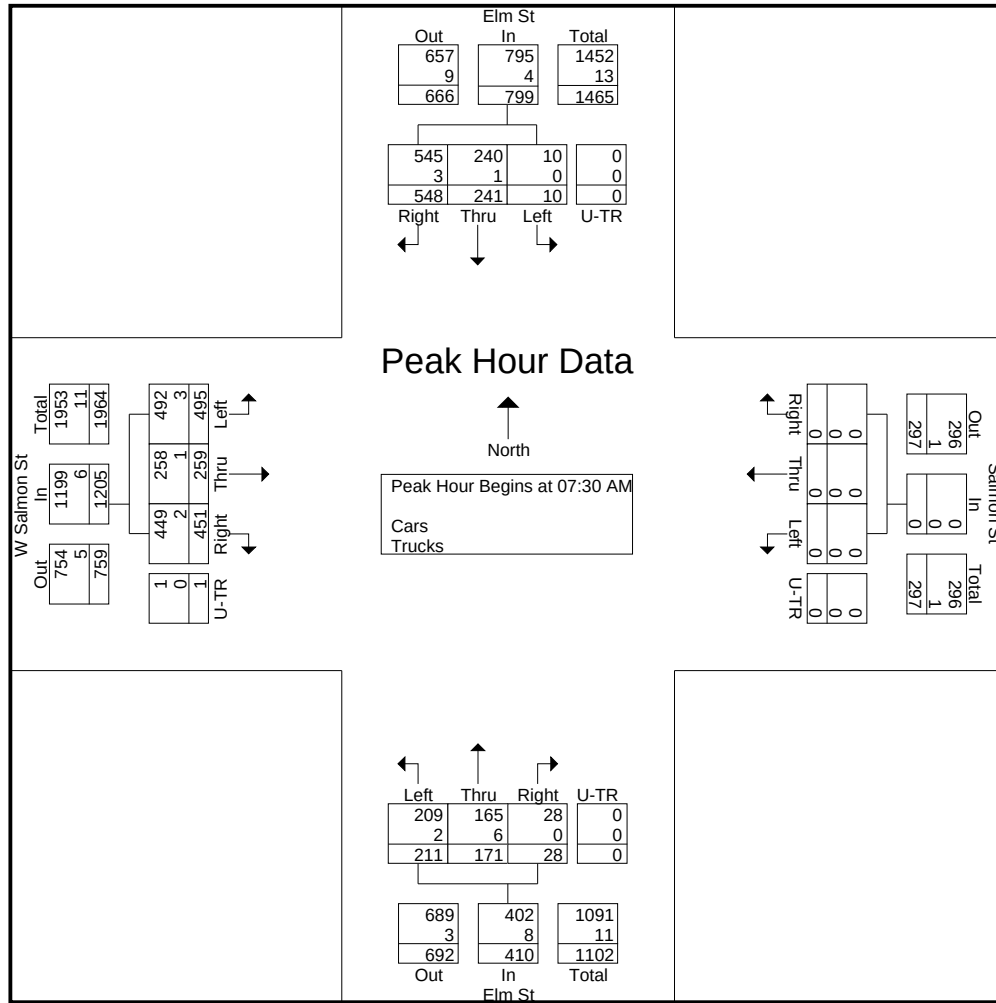
	Elm St From North					Salmon St From East					Elm St From South					W Salmon St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	2	52	155	0	209	0	0	0	0	0	59	38	3	0	100	131	64	97	0	292	601
07:45 AM	4	58	156	0	218	0	0	0	0	0	52	39	7	0	98	155	75	137	1	368	684
08:00 AM	0	61	114	0	175	0	0	0	0	0	41	41	11	0	93	113	59	102	0	274	542
08:15 AM	4	70	123	0	197	0	0	0	0	0	59	53	7	0	119	96	61	115	0	272	588
Total Volume	10	241	548	0	799	0	0	0	0	0	211	171	28	0	410	495	259	451	1	1206	2415
% App. Total	1.3	30.2	68.6	0		0	0	0	0	0	51.5	41.7	6.8	0		41	21.5	37.4	0.1		
PHF	.625	.861	.878	.000	.916	.000	.000	.000	.000	.000	.894	.807	.636	.000	.861	.798	.863	.823	.250	.819	.883
Cars	10	240	545	0	795	0	0	0	0	0	209	165	28	0	402	492	258	449	1	1200	2397
% Cars	100	99.6	99.5	0	99.5	0	0	0	0	0	99.1	96.5	100	0	98.0	99.4	99.6	99.6	100	99.5	99.3
Trucks	0	1	3	0	4	0	0	0	0	0	2	6	0	0	8	3	1	2	0	6	18
% Trucks	0	0.4	0.5	0	0.5	0	0	0	0	0	0.9	3.5	0	0	2.0	0.6	0.4	0.4	0	0.5	0.7

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 2



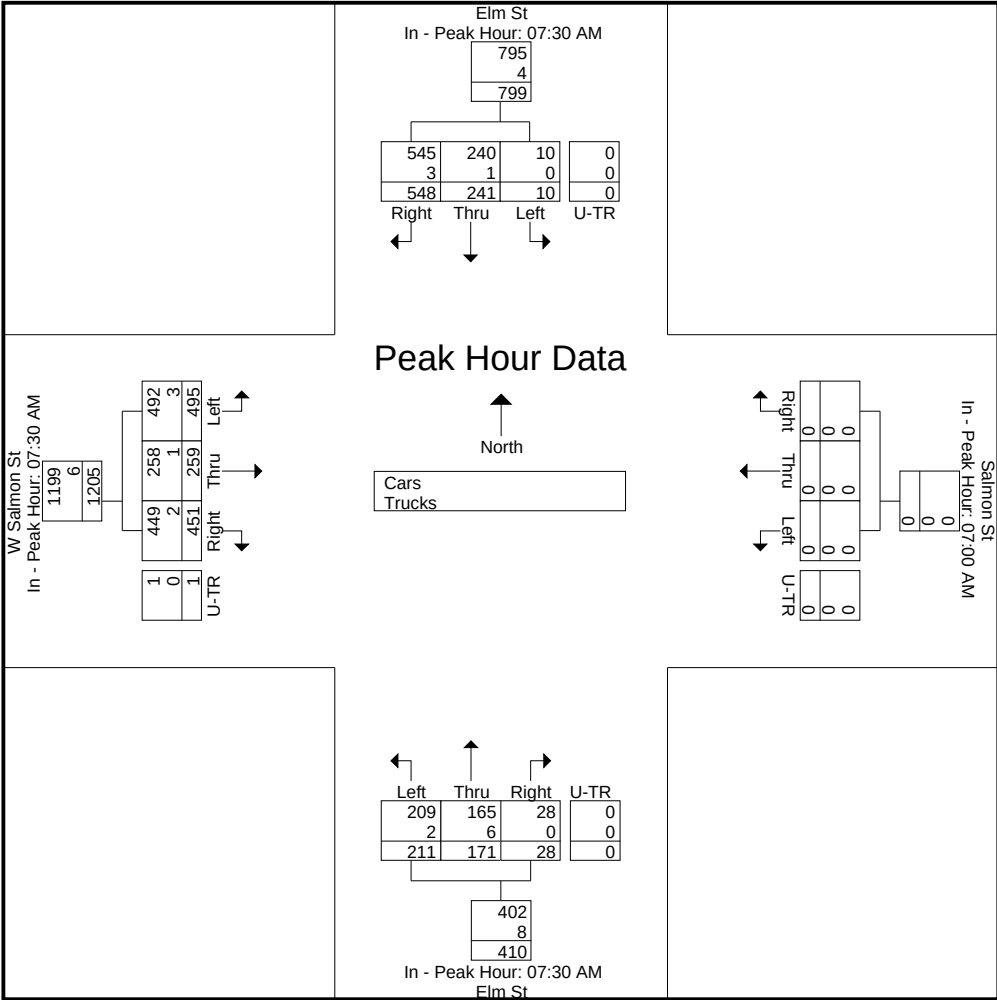
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM					07:00 AM					07:30 AM					07:30 AM				
+0 mins.	2	52	155	0	209	0	0	0	0	0	59	38	3	0	100	131	64	97	0	292
+15 mins.	4	58	156	0	218	0	0	0	0	0	52	39	7	0	98	155	75	137	1	368
+30 mins.	0	61	114	0	175	0	0	0	0	0	41	41	11	0	93	113	59	102	0	274
+45 mins.	4	70	123	0	197	0	0	0	0	0	59	53	7	0	119	96	61	115	0	272
Total Volume	10	241	548	0	799	0	0	0	0	0	211	171	28	0	410	495	259	451	1	1206
% App. Total	1.3	30.2	68.6	0		0	0	0	0	0	51.5	41.7	6.8	0		41	21.5	37.4	0.1	
PHF	.625	.861	.878	.000	.916	.000	.000	.000	.000	.000	.894	.807	.636	.000	.861	.798	.863	.823	.250	.819
Cars	10	240	545	0	795	0	0	0	0	0	209	165	28	0	402	492	258	449	1	1200
% Cars	100	99.6	99.5	0	99.5	0	0	0	0	0	99.1	96.5	100	0	98	99.4	99.6	99.6	100	99.5
Trucks	0	1	3	0	4	0	0	0	0	0	2	6	0	0	8	3	1	2	0	6
% Trucks	0	0.4	0.5	0	0.5	0	0	0	0	0	0.9	3.5	0	0	2	0.6	0.4	0.4	0	0.5

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	1	30	81	0	0	0	0	0	40	31	5	0	74	28	44	0	334
07:15 AM	3	44	121	0	0	0	0	0	42	27	8	0	96	51	67	0	459
07:30 AM	2	52	155	0	0	0	0	0	58	37	3	0	130	64	97	0	598
07:45 AM	4	58	154	0	0	0	0	0	51	38	7	0	155	74	137	1	679
Total	10	184	511	0	0	0	0	0	191	133	23	0	455	217	345	1	2070
08:00 AM	0	61	113	0	0	0	0	0	41	40	11	0	112	59	101	0	538
08:15 AM	4	69	123	0	0	0	0	0	59	50	7	0	95	61	114	0	582
08:30 AM	2	36	102	0	0	0	0	0	49	36	8	0	102	76	89	1	501
08:45 AM	3	40	99	0	0	0	0	0	45	36	10	0	95	72	92	0	492
Total	9	206	437	0	0	0	0	0	194	162	36	0	404	268	396	1	2113
Grand Total	19	390	948	0	0	0	0	0	385	295	59	0	859	485	741	2	4183
Apprch %	1.4	28.7	69.9	0	0	0	0	0	52.1	39.9	8	0	41.2	23.2	35.5	0.1	
Total %	0.5	9.3	22.7	0	0	0	0	0	9.2	7.1	1.4	0	20.5	11.6	17.7	0	

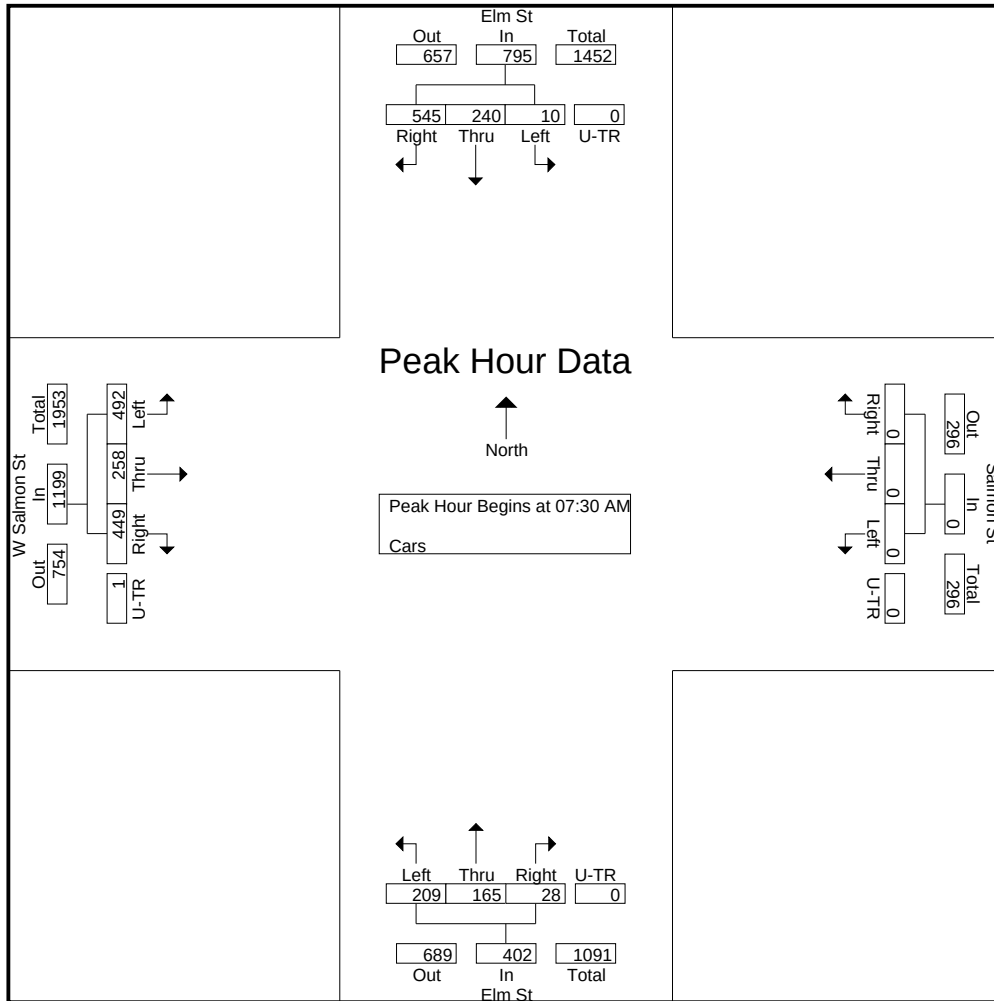
	Elm St From North					Salmon St From East					Elm St From South					W Salmon St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	2	52	155	0	209	0	0	0	0	0	58	37	3	0	98	130	64	97	0	291	598
07:45 AM	4	58	154	0	216	0	0	0	0	0	51	38	7	0	96	155	74	137	1	367	679
08:00 AM	0	61	113	0	174	0	0	0	0	0	41	40	11	0	92	112	59	101	0	272	538
08:15 AM	4	69	123	0	196	0	0	0	0	0	59	50	7	0	116	95	61	114	0	270	582
Total Volume	10	240	545	0	795	0	0	0	0	0	209	165	28	0	402	492	258	449	1	1200	2397
% App. Total	1.3	30.2	68.6	0		0	0	0	0		52	41	7	0		41	21.5	37.4	0.1		
PHF	.625	.870	.879	.000	.920	.000	.000	.000	.000	.000	.886	.825	.636	.000	.866	.794	.872	.819	.250	.817	.883

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 2



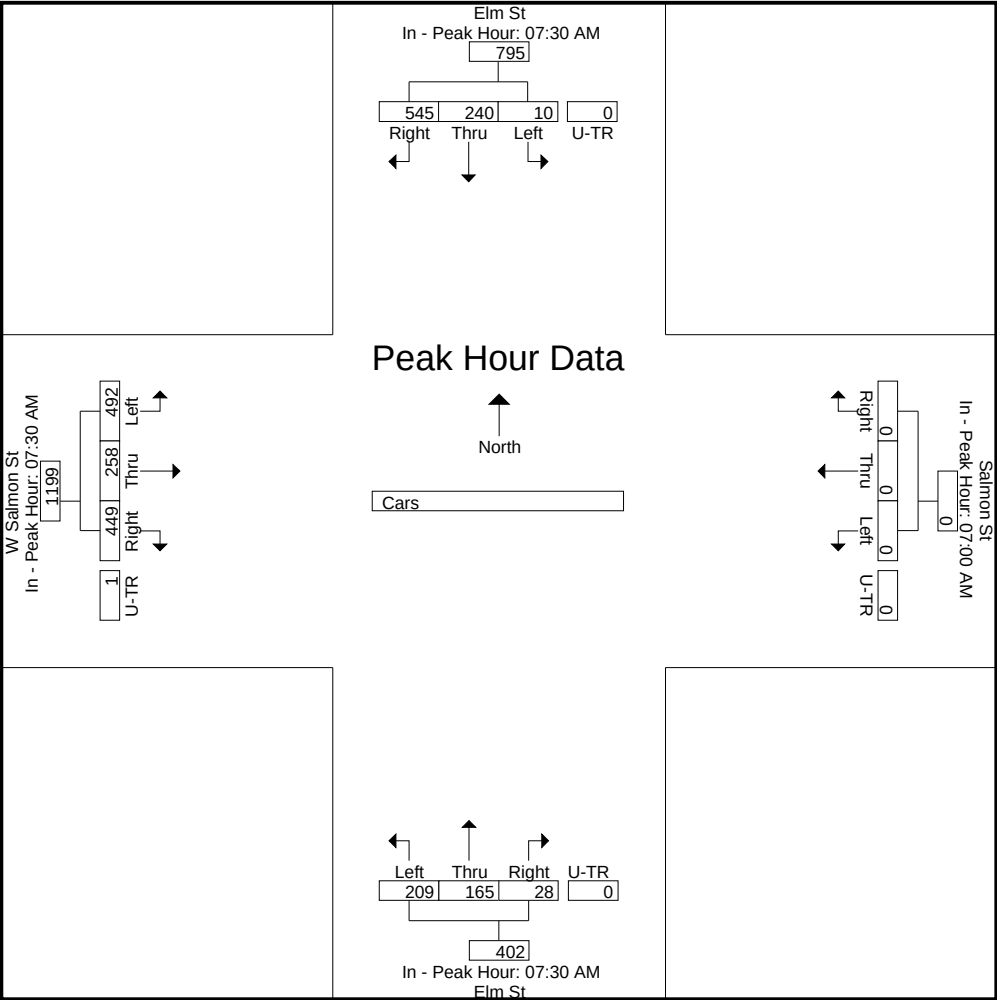
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM					07:00 AM					07:30 AM					07:30 AM				
+0 mins.	2	52	155	0	209	0	0	0	0	0	58	37	3	0	98	130	64	97	0	291
+15 mins.	4	58	154	0	216	0	0	0	0	0	51	38	7	0	96	155	74	137	1	367
+30 mins.	0	61	113	0	174	0	0	0	0	0	41	40	11	0	92	112	59	101	0	272
+45 mins.	4	69	123	0	196	0	0	0	0	0	59	50	7	0	116	95	61	114	0	270
Total Volume	10	240	545	0	795	0	0	0	0	0	209	165	28	0	402	492	258	449	1	1200
% App. Total	1.3	30.2	68.6	0		0	0	0	0	0	52	41	7	0		41	21.5	37.4	0.1	
PHF	.625	.870	.879	.000	.920	.000	.000	.000	.000	.000	.886	.825	.636	.000	.866	.794	.872	.819	.250	.817

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
07:00 AM	0	0	2	0	0	0	0	0	0	1	0	0	1	0	1	0	5
07:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	4
07:30 AM	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3
07:45 AM	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0	0	5
Total	0	1	4	0	0	0	0	0	2	3	0	0	5	1	1	0	17
08:00 AM	0	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0	4
08:15 AM	0	1	0	0	0	0	0	0	0	3	0	0	1	0	1	0	6
08:30 AM	0	1	0	0	0	0	0	0	2	1	0	0	0	0	1	0	5
08:45 AM	0	0	0	0	0	0	0	0	1	2	0	0	2	0	1	0	6
Total	0	2	1	0	0	0	0	0	3	7	0	0	4	0	4	0	21
Grand Total	0	3	5	0	0	0	0	0	5	10	0	0	9	1	5	0	38
Apprch %	0	37.5	62.5	0	0	0	0	0	33.3	66.7	0	0	60	6.7	33.3	0	
Total %	0	7.9	13.2	0	0	0	0	0	13.2	26.3	0	0	23.7	2.6	13.2	0	

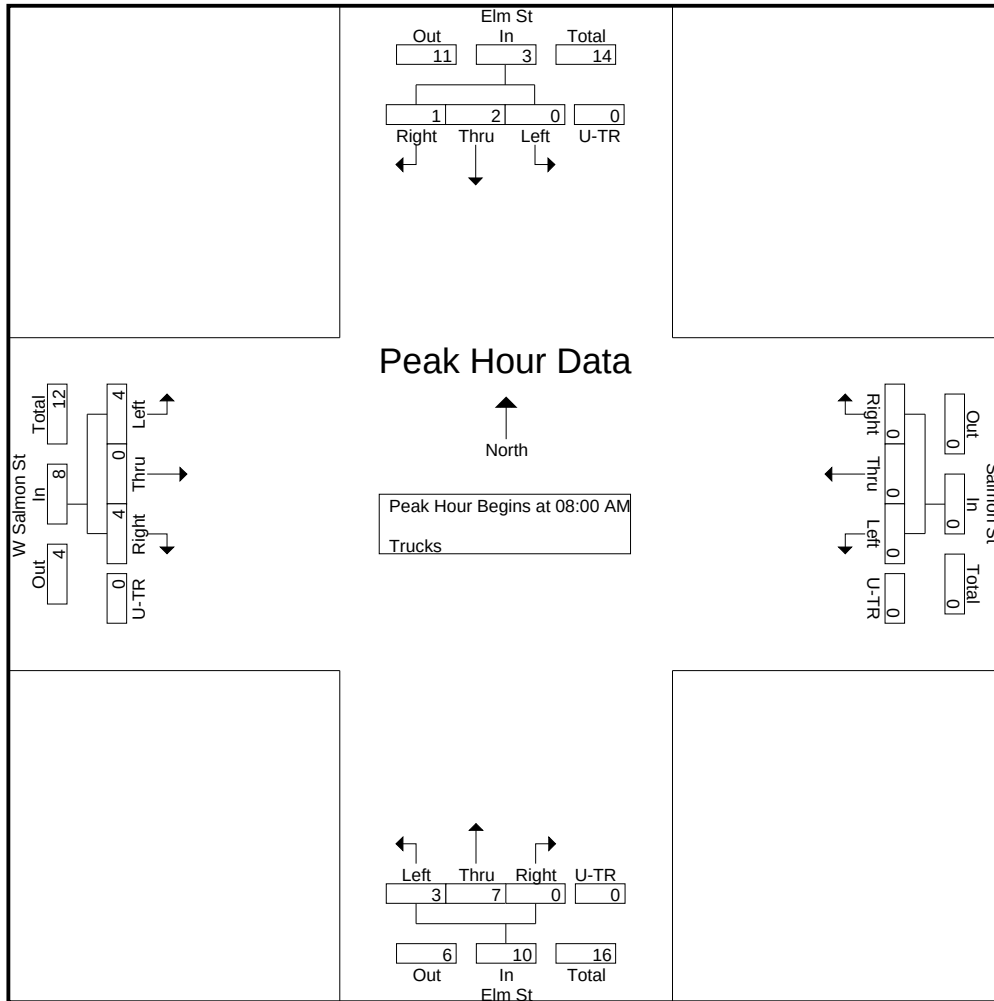
	Elm St From North					Salmon St From East					Elm St From South					W Salmon St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
08:00 AM	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2	4
08:15 AM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	1	0	1	0	2	6
08:30 AM	0	1	0	0	1	0	0	0	0	0	2	1	0	0	3	0	0	1	0	1	5
08:45 AM	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	2	0	1	0	3	6
Total Volume	0	2	1	0	3	0	0	0	0	0	3	7	0	0	10	4	0	4	0	8	21
% App. Total	0	66.7	33.3	0		0	0	0	0		30	70	0	0		50	0	50	0		
PHF	.000	.500	.250	.000	.750	.000	.000	.000	.000	.000	.375	.583	.000	.000	.833	.500	.000	1.00	.000	.667	.875

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 2



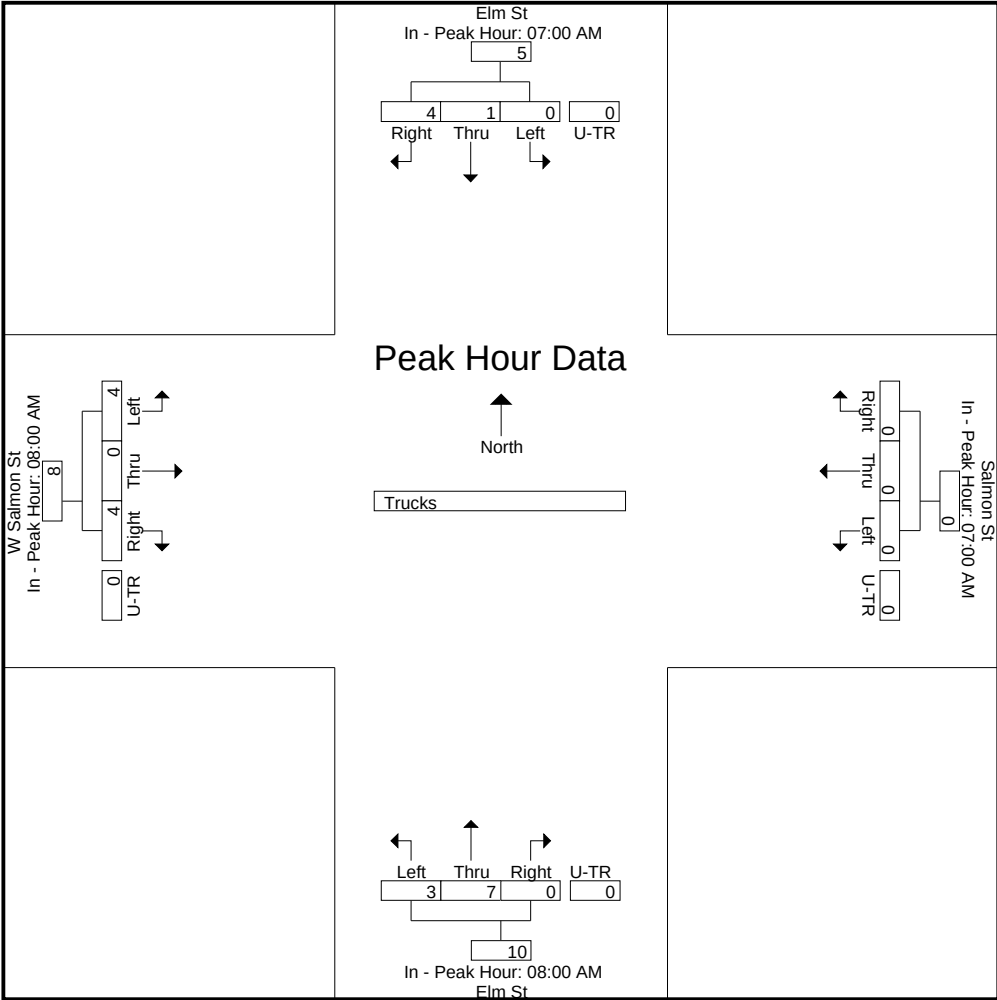
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:00 AM					07:00 AM					08:00 AM					08:00 AM				
+0 mins.	0	0	2	0	2	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2
+15 mins.	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	1	0	1	0	2
+30 mins.	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0	0	1	0	1
+45 mins.	0	0	2	0	2	0	0	0	0	0	1	2	0	0	3	2	0	1	0	3
Total Volume	0	1	4	0	5	0	0	0	0	0	3	7	0	0	10	4	0	4	0	8
% App. Total	0	20	80	0		0	0	0	0		30	70	0	0		50	0	50	0	
PHF	.000	.250	.500	.000	.625	.000	.000	.000	.000	.000	.375	.583	.000	.000	.833	.500	.000	1.000	.000	.667

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 3



978-664-2565

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 1

Groups Printed- Bikes Peds

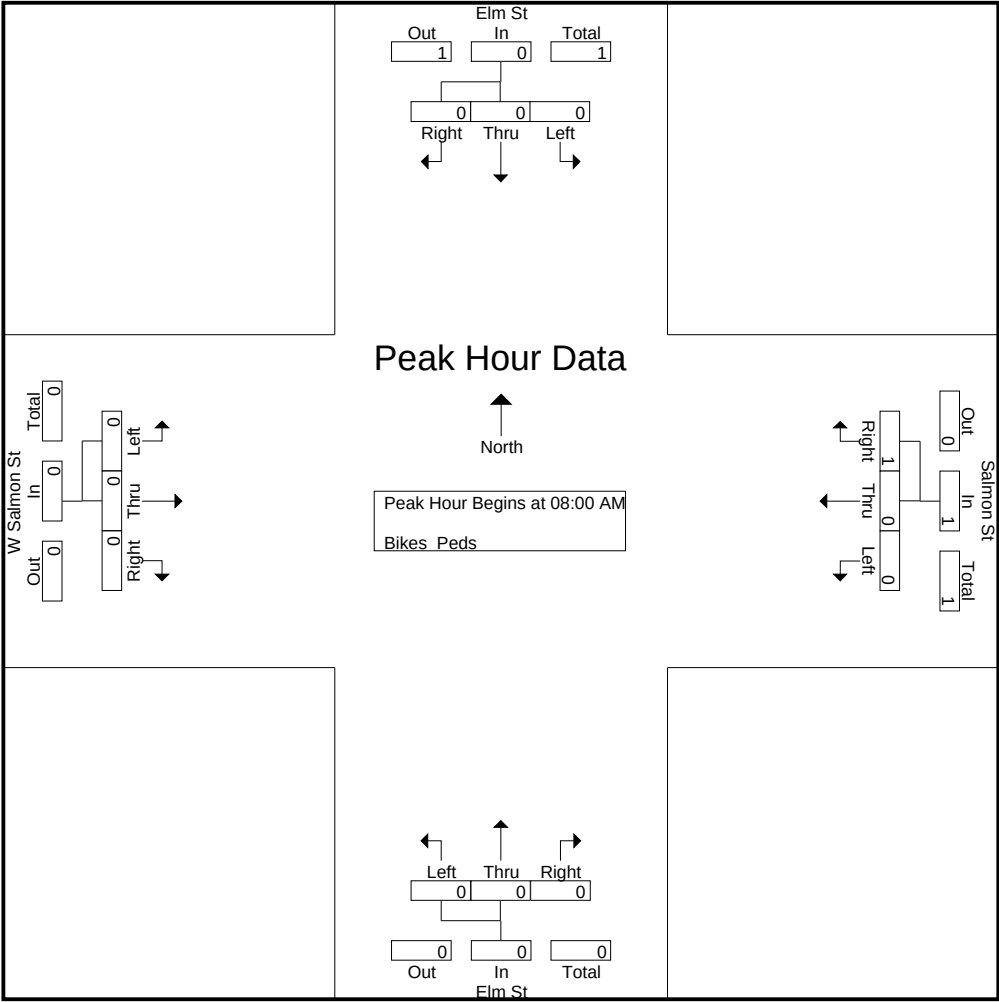
	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
07:15 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	2
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	3
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	3
Total	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	9	0	9
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	2
08:30 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	4	6	0	6
08:45 AM	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	3	1	4
Total	0	0	0	1	0	0	1	4	0	0	0	0	0	0	0	6	11	1	12
Grand Total	0	0	0	1	0	0	1	6	0	0	0	0	0	0	0	13	20	1	21
Apprch %	0	0	0		0	0	100		0	0	0		0	0	0				
Total %	0	0	0		0	0	100		0	0	0		0	0	0		95.2	4.8	

[illegible]

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 2



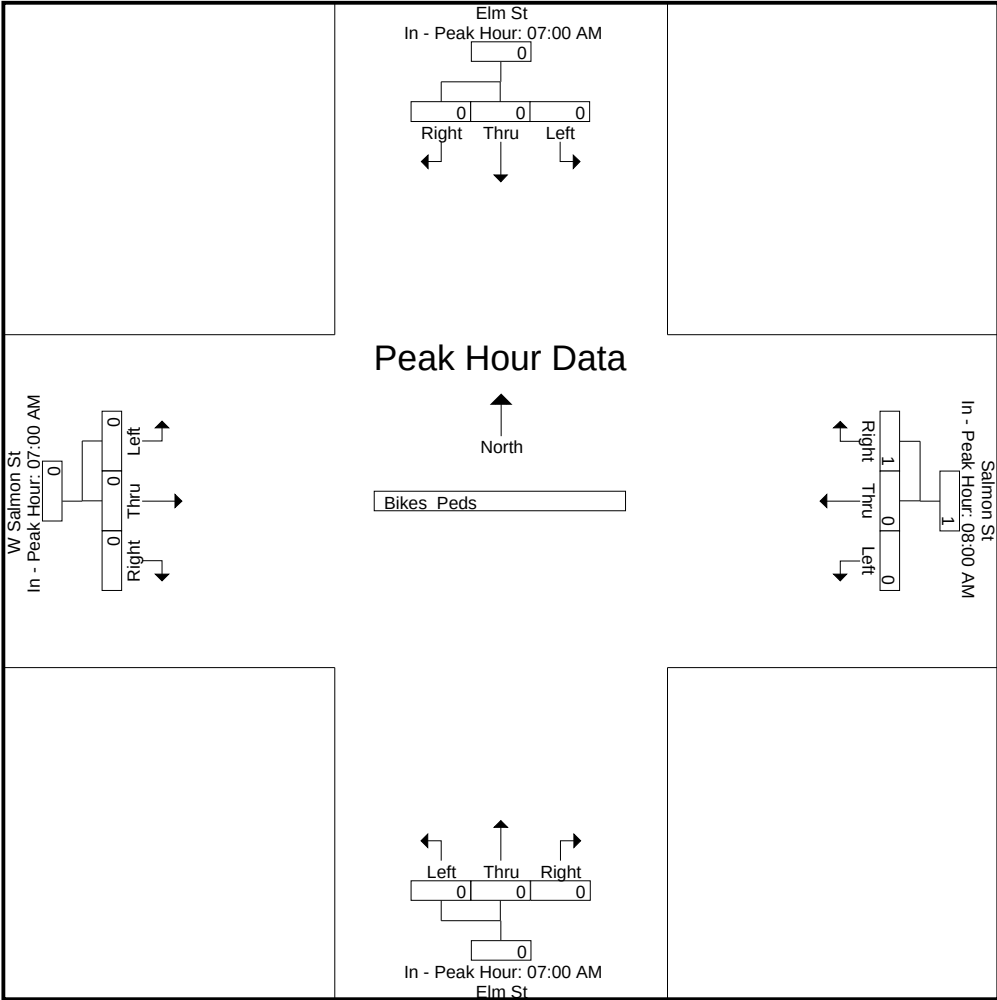
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

[illegible]

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	2	61	130	0	0	0	0	0	81	64	10	0	90	53	64	0	555
04:15 PM	5	52	143	0	0	0	0	0	88	55	18	0	122	61	60	0	604
04:30 PM	6	57	125	0	0	0	0	0	97	80	14	0	104	49	44	0	576
04:45 PM	3	64	120	0	0	0	0	0	110	68	16	0	111	58	81	0	631
Total	16	234	518	0	0	0	0	0	376	267	58	0	427	221	249	0	2366
05:00 PM	8	76	140	0	0	0	0	0	122	82	14	0	104	81	68	0	695
05:15 PM	9	60	109	0	0	0	0	0	87	80	9	0	118	48	59	0	579
05:30 PM	2	62	107	0	0	0	0	0	93	80	15	0	110	55	51	0	575
05:45 PM	5	42	76	0	0	0	0	0	100	53	13	0	113	60	59	0	521
Total	24	240	432	0	0	0	0	0	402	295	51	0	445	244	237	0	2370
Grand Total	40	474	950	0	0	0	0	0	778	562	109	0	872	465	486	0	4736
Apprch %	2.7	32.4	64.9	0	0	0	0	0	53.7	38.8	7.5	0	47.8	25.5	26.7	0	
Total %	0.8	10	20.1	0	0	0	0	0	16.4	11.9	2.3	0	18.4	9.8	10.3	0	
Cars	40	473	947	0	0	0	0	0	776	561	109	0	872	462	485	0	4725
% Cars	100	99.8	99.7	0	0	0	0	0	99.7	99.8	100	0	100	99.4	99.8	0	99.8
Trucks	0	1	3	0	0	0	0	0	2	1	0	0	0	3	1	0	11
% Trucks	0	0.2	0.3	0	0	0	0	0	0.3	0.2	0	0	0	0.6	0.2	0	0.2

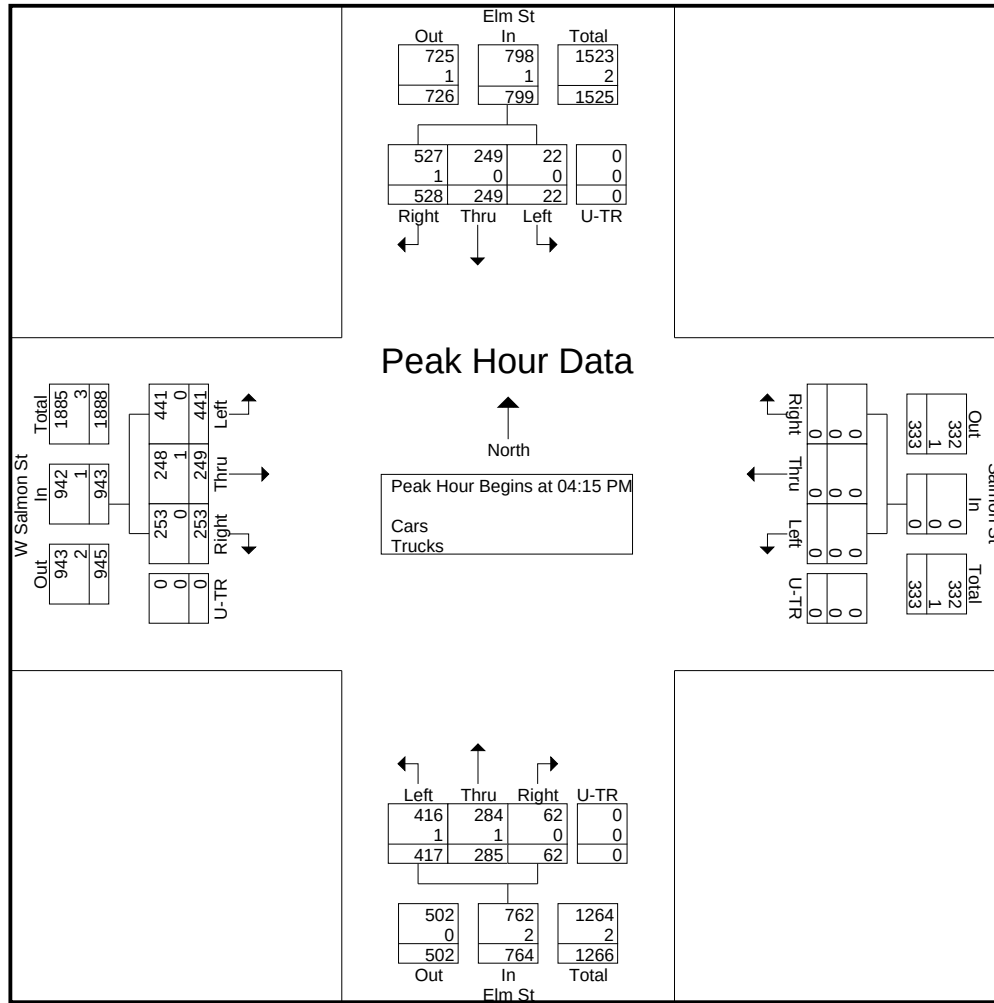
	Elm St From North					Salmon St From East					Elm St From South					W Salmon St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	5	52	143	0	200	0	0	0	0	0	88	55	18	0	161	122	61	60	0	243	604
04:30 PM	6	57	125	0	188	0	0	0	0	0	97	80	14	0	191	104	49	44	0	197	576
04:45 PM	3	64	120	0	187	0	0	0	0	0	110	68	16	0	194	111	58	81	0	250	631
05:00 PM	8	76	140	0	224	0	0	0	0	0	122	82	14	0	218	104	81	68	0	253	695
Total Volume	22	249	528	0	799	0	0	0	0	0	417	285	62	0	764	441	249	253	0	943	2506
% App. Total	2.8	31.2	66.1	0		0	0	0	0		54.6	37.3	8.1	0		46.8	26.4	26.8	0		
PHF	.688	.819	.923	.000	.892	.000	.000	.000	.000	.000	.855	.869	.861	.000	.876	.904	.769	.781	.000	.932	.901
Cars	22	249	527	0	798	0	0	0	0	0	416	284	62	0	762	441	248	253	0	942	2502
% Cars	100	100	99.8	0	99.9	0	0	0	0	0	99.8	99.6	100	0	99.7	100	99.6	100	0	99.9	99.8
Trucks	0	0	1	0	1	0	0	0	0	0	1	1	0	0	2	0	1	0	0	1	4
% Trucks	0	0	0.2	0	0.1	0	0	0	0	0	0.2	0.4	0	0	0.3	0	0.4	0	0	0.1	0.2

Accurate Counts

978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

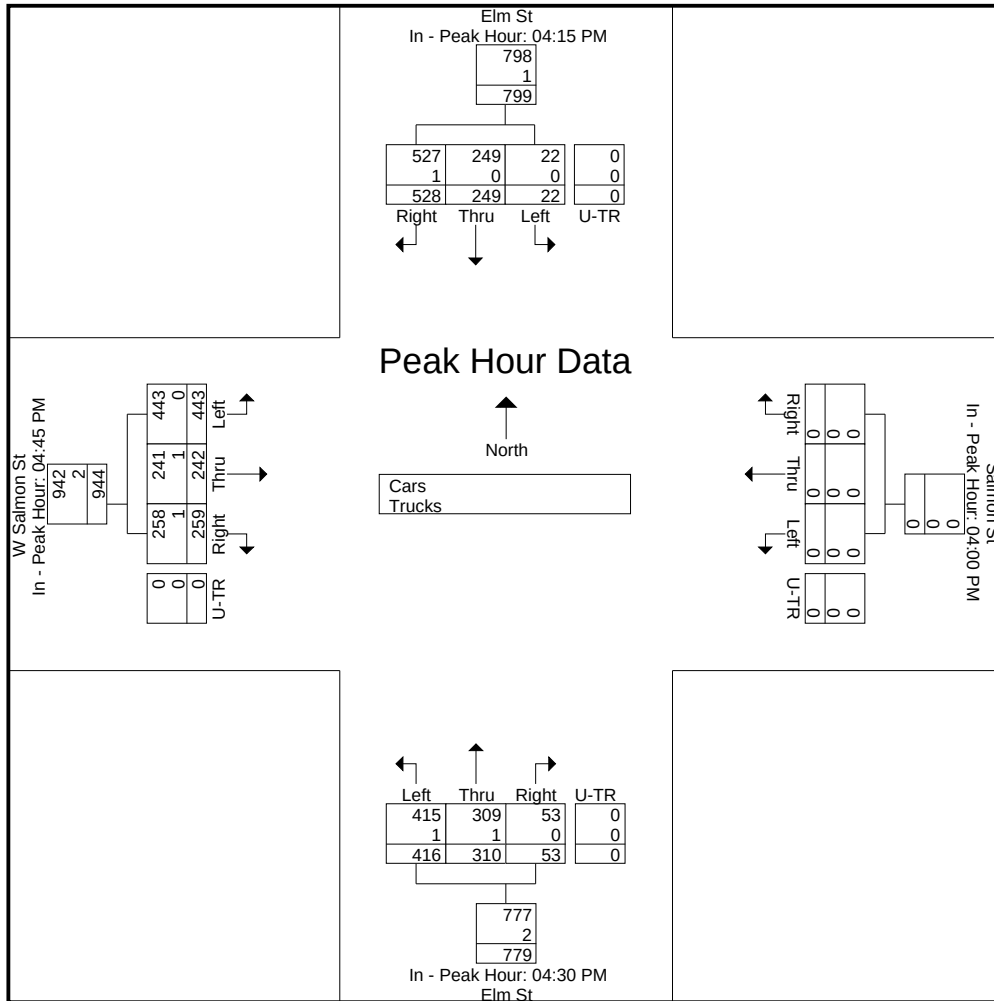
	04:15 PM					04:00 PM					04:30 PM					04:45 PM				
+0 mins.	5	52	143	0	200	0	0	0	0	0	97	80	14	0	191	111	58	81	0	250
+15 mins.	6	57	125	0	188	0	0	0	0	0	110	68	16	0	194	104	81	68	0	253
+30 mins.	3	64	120	0	187	0	0	0	0	0	122	82	14	0	218	118	48	59	0	225
+45 mins.	8	76	140	0	224	0	0	0	0	0	87	80	9	0	176	110	55	51	0	216
Total Volume	22	249	528	0	799	0	0	0	0	0	416	310	53	0	779	443	242	259	0	944
% App. Total	2.8	31.2	66.1	0		0	0	0	0	0	53.4	39.8	6.8	0		46.9	25.6	27.4	0	
PHF	.688	.819	.923	.000	.892	.000	.000	.000	.000	.000	.852	.945	.828	.000	.893	.939	.747	.799	.000	.933
Cars	22	249	527	0	798	0	0	0	0	0	415	309	53	0	777	443	241	258	0	942
% Cars	100	100	99.8	0	99.9	0	0	0	0	0	99.8	99.7	100	0	99.7	100	99.6	99.6	0	99.8
Trucks	0	0	1	0	1	0	0	0	0	0	1	1	0	0	2	0	1	1	0	2
% Trucks	0	0	0.2	0	0.1	0	0	0	0	0	0.2	0.3	0	0	0.3	0	0.4	0.4	0	0.2

Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	2	60	128	0	0	0	0	0	81	64	10	0	90	53	64	0	552
04:15 PM	5	52	142	0	0	0	0	0	88	55	18	0	122	61	60	0	603
04:30 PM	6	57	125	0	0	0	0	0	96	80	14	0	104	49	44	0	575
04:45 PM	3	64	120	0	0	0	0	0	110	68	16	0	111	58	81	0	631
Total	16	233	515	0	0	0	0	0	375	267	58	0	427	221	249	0	2361
05:00 PM	8	76	140	0	0	0	0	0	122	81	14	0	104	80	68	0	693
05:15 PM	9	60	109	0	0	0	0	0	87	80	9	0	118	48	58	0	578
05:30 PM	2	62	107	0	0	0	0	0	92	80	15	0	110	55	51	0	574
05:45 PM	5	42	76	0	0	0	0	0	100	53	13	0	113	58	59	0	519
Total	24	240	432	0	0	0	0	0	401	294	51	0	445	241	236	0	2364
Grand Total	40	473	947	0	0	0	0	0	776	561	109	0	872	462	485	0	4725
Apprch %	2.7	32.4	64.9	0	0	0	0	0	53.7	38.8	7.5	0	47.9	25.4	26.7	0	
Total %	0.8	10	20	0	0	0	0	0	16.4	11.9	2.3	0	18.5	9.8	10.3	0	

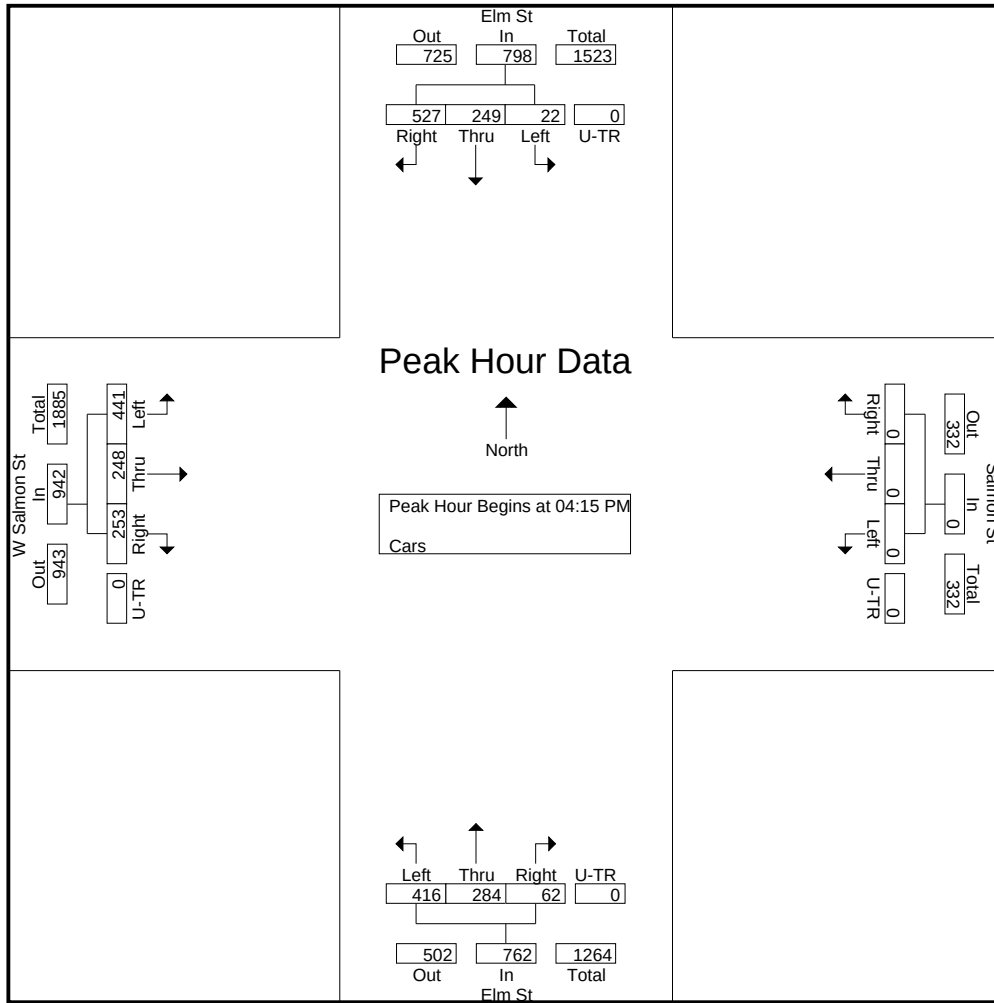
	Elm St From North					Salmon St From East					Elm St From South					W Salmon St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	5	52	142	0	199	0	0	0	0	0	88	55	18	0	161	122	61	60	0	243	603
04:30 PM	6	57	125	0	188	0	0	0	0	0	96	80	14	0	190	104	49	44	0	197	575
04:45 PM	3	64	120	0	187	0	0	0	0	0	110	68	16	0	194	111	58	81	0	250	631
05:00 PM	8	76	140	0	224	0	0	0	0	0	122	81	14	0	217	104	80	68	0	252	693
Total Volume	22	249	527	0	798	0	0	0	0	0	416	284	62	0	762	441	248	253	0	942	2502
% App. Total	2.8	31.2	66	0		0	0	0	0		54.6	37.3	8.1	0		46.8	26.3	26.9	0		
PHF	.688	.819	.928	.000	.891	.000	.000	.000	.000	.000	.852	.877	.861	.000	.878	.904	.775	.781	.000	.935	.903

Accurate Counts

978-664-2565

N/S Street : Elm Street
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 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

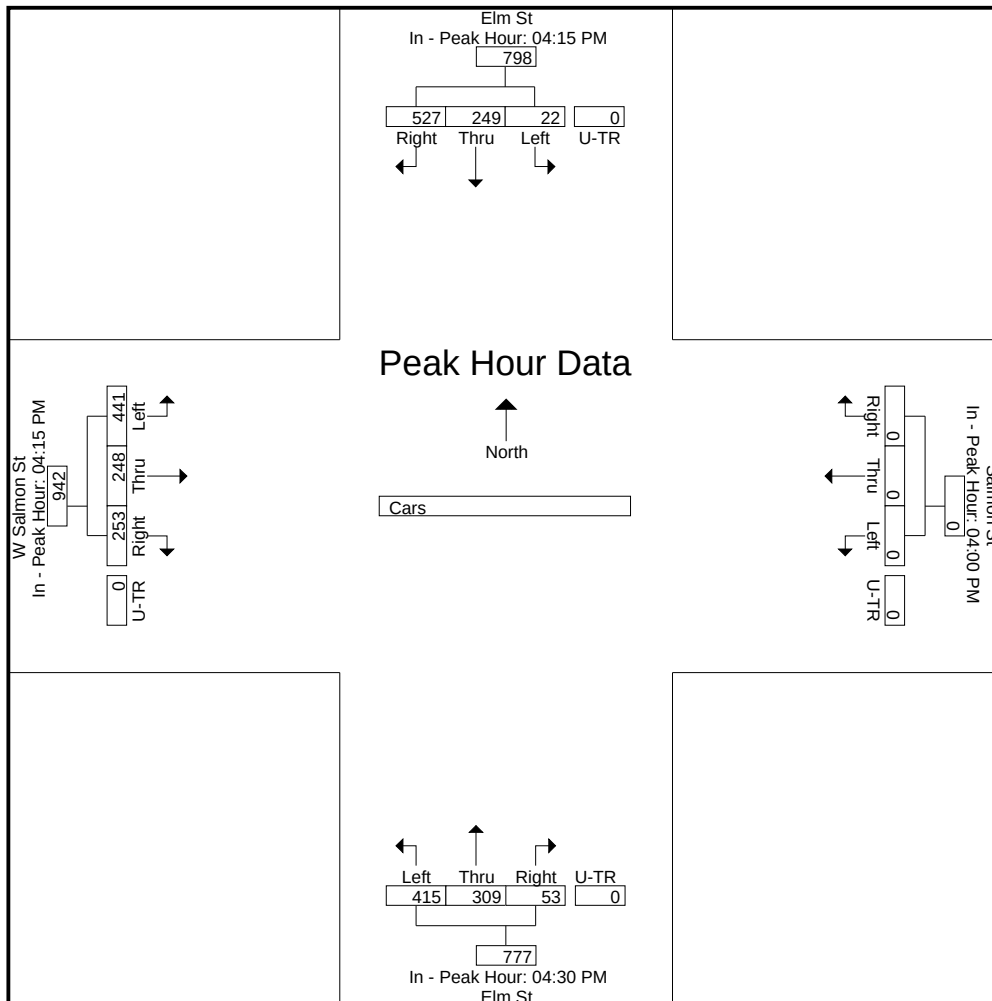
	04:15 PM					04:00 PM					04:30 PM					04:15 PM				
+0 mins.	5	52	142	0	199	0	0	0	0	0	96	80	14	0	190	122	61	60	0	243
+15 mins.	6	57	125	0	188	0	0	0	0	0	110	68	16	0	194	104	49	44	0	197
+30 mins.	3	64	120	0	187	0	0	0	0	0	122	81	14	0	217	111	58	81	0	250
+45 mins.	8	76	140	0	224	0	0	0	0	0	87	80	9	0	176	104	80	68	0	252
Total Volume	22	249	527	0	798	0	0	0	0	0	415	309	53	0	777	441	248	253	0	942
% App. Total	2.8	31.2	66	0		0	0	0	0		53.4	39.8	6.8	0		46.8	26.3	26.9	0	
PHF	.688	.819	.928	.000	.891	.000	.000	.000	.000	.000	.850	.954	.828	.000	.895	.904	.775	.781	.000	.935

Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
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 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West				
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Left	Thru	Right	U-TR	Int. Total
04:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	3	0	0	0	0	0	1	0	0	0	0	0	0	0	5
05:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
05:30 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Total	0	0	0	0	0	0	0	0	1	1	0	0	0	3	1	0	6
Grand Total	0	1	3	0	0	0	0	0	2	1	0	0	0	3	1	0	11
Apprch %	0	25	75	0	0	0	0	0	66.7	33.3	0	0	0	75	25	0	
Total %	0	9.1	27.3	0	0	0	0	0	18.2	9.1	0	0	0	27.3	9.1	0	

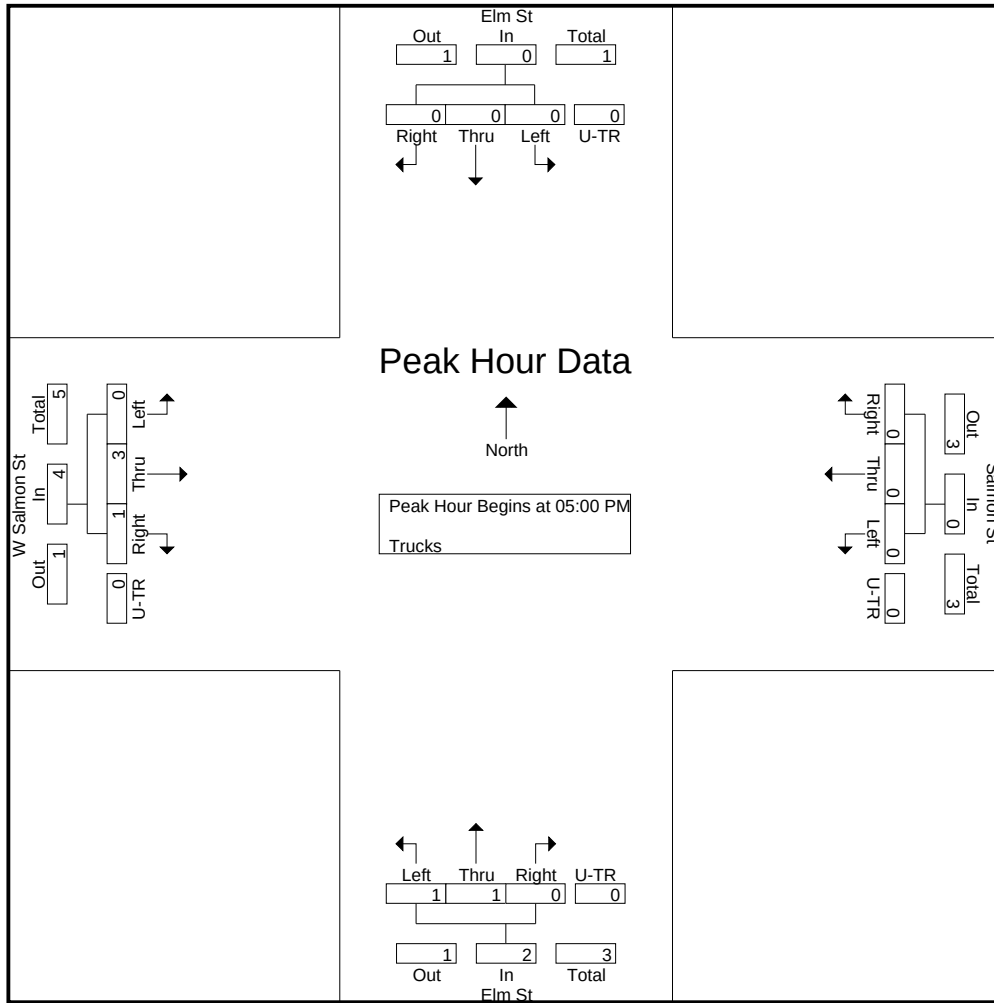
	Elm St From North					Salmon St From East					Elm St From South					W Salmon St From West					
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	U-TR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Total Volume	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	3	1	0	4	6
% App. Total	0	0	0	0		0	0	0	0		50	50	0	0		0	75	25	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.000	.000	.500	.000	.375	.250	.000	.500	.750

Accurate Counts

978-664-2565

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E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 2



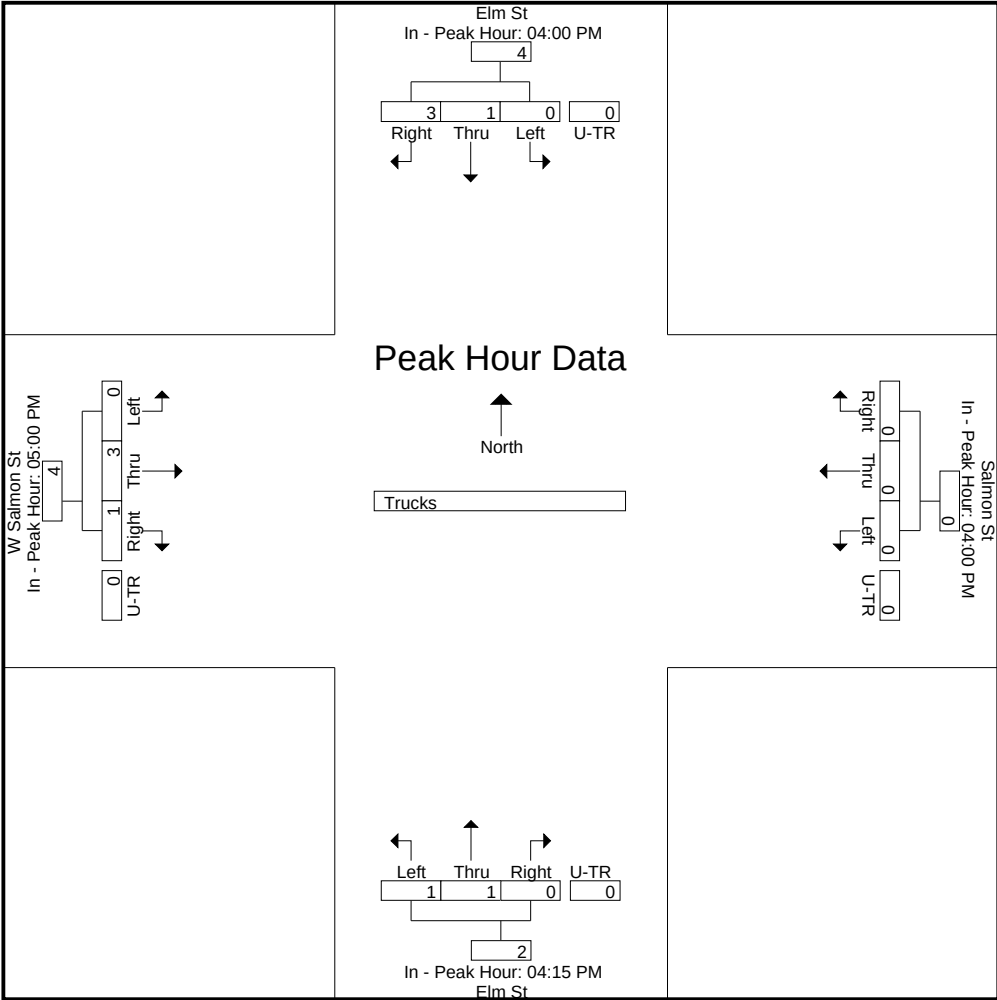
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM					04:00 PM					04:15 PM					05:00 PM				
+0 mins.	0	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
+15 mins.	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2
Total Volume	0	1	3	0	4	0	0	0	0	0	1	1	0	0	2	0	3	1	0	4
% App. Total	0	25	75	0		0	0	0	0		50	50	0	0		0	75	25	0	
PHF	.000	.250	.375	.000	.333	.000	.000	.000	.000	.000	.250	.250	.000	.000	.500	.000	.375	.250	.000	.500

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
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Accurate Counts

978-664-2565

N/S Street : Elm Street
 E/W Street: Salmon Street
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630004
 Site Code : 15630004
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Bikes Peds

	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	3	0	3
04:15 PM	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	1	4	1	5
04:30 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	2
04:45 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	3	3	2	5
Total	0	0	0	0	0	1	0	6	0	1	0	0	0	1	0	6	12	3	15
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	0	8
05:15 PM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	4	0	4
05:30 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2	2	2	4
05:45 PM	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	4	7	0	7
Total	0	0	1	1	0	0	0	4	0	1	0	0	0	0	0	16	21	2	23
Grand Total	0	0	1	1	0	1	0	10	0	2	0	0	0	1	0	22	33	5	38
Apprch %	0	0	100		0	100	0		0	100	0		0	100	0				
Total %	0	0	20		0	20	0		0	40	0		0	20	0		86.8	13.2	

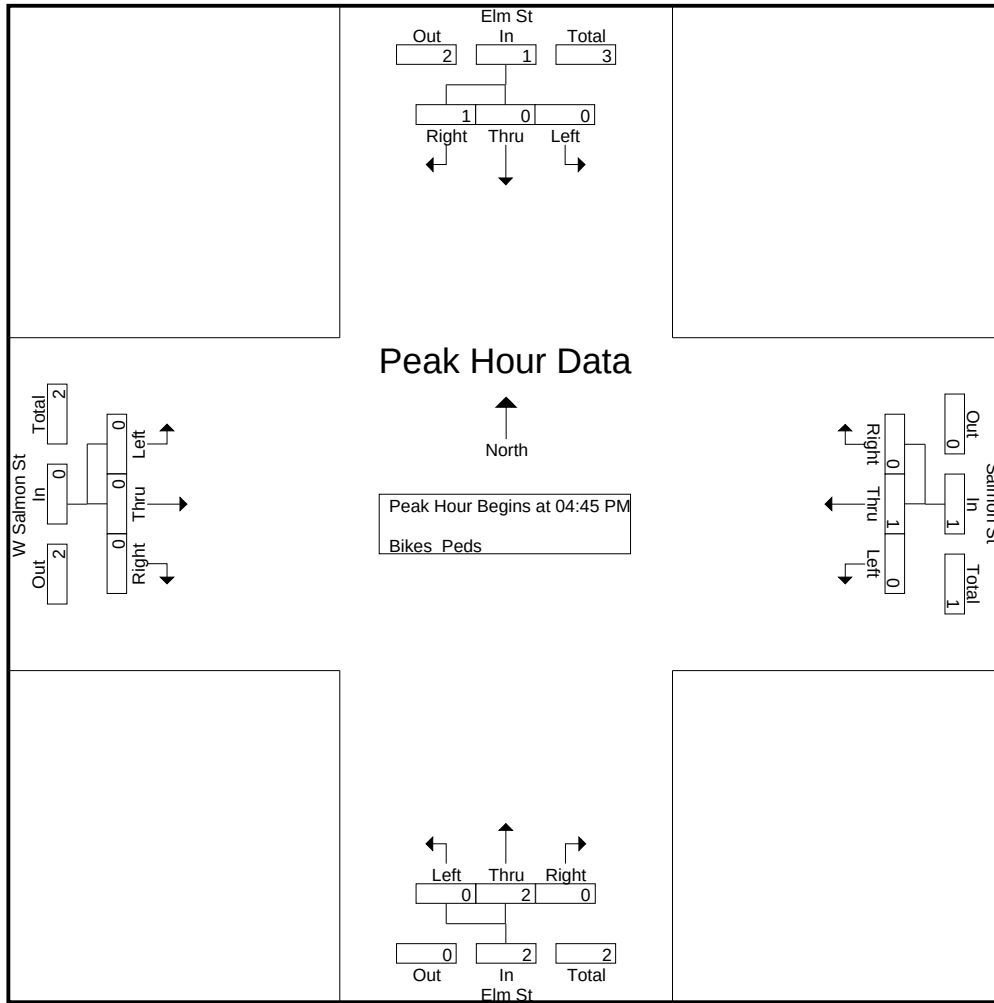
	Elm St From North				Salmon St From East				Elm St From South				W Salmon St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	2
Total Volume	0	0	1	1	0	1	0	1	0	2	0	2	0	0	0	0	4
% App. Total	0	0	100		0	100	0		0	100	0		0	0	0		
PHF	.000	.000	.250	.250	.000	.250	.000	.250	.000	.500	.000	.500	.000	.000	.000	.000	.500

Accurate Counts

978-664-2565

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 Weather : Clear

File Name : 15630004
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 Page No : 2



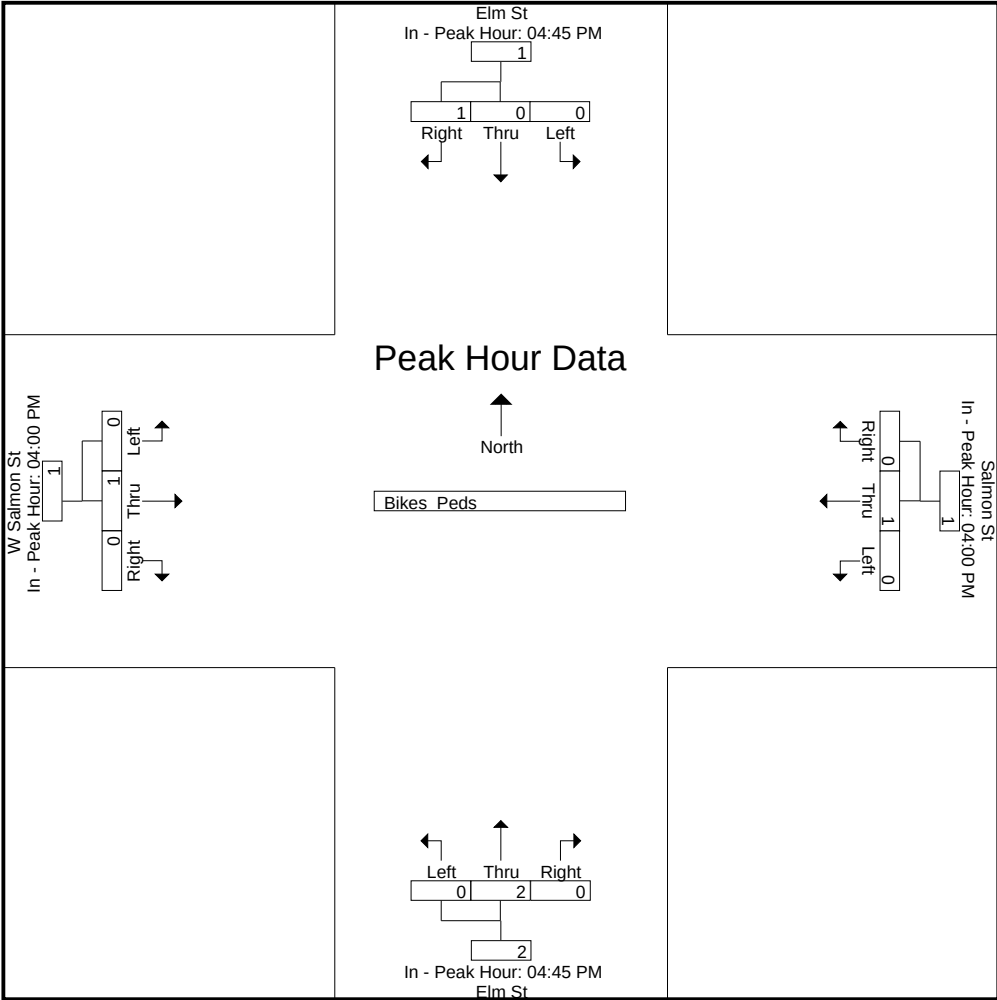
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:00 PM				04:45 PM				04:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	1	1	0	1	0	1	0	1	0	1	0	0	0	0
Total Volume	0	0	1	1	0	1	0	1	0	2	0	2	0	1	0	1
% App. Total	0	0	100		0	100	0		0	100	0		0	100	0	
PHF	.000	.000	.250	.250	.000	.250	.000	.250	.000	.500	.000	.500	.000	.250	.000	.250

Accurate Counts
978-664-2565

N/S Street : Elm Street
E/W Street: Salmon Street
City/State : Manchester, NH
Weather : Clear

File Name : 15630004
Site Code : 15630004
Start Date : 4/3/2012
Page No : 3



Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Merge
City/State : Manchester, NH
Weather : Clear

File Name : 15630005
Site Code : 15630005
Start Date : 4/3/2012
Page No : 1

Groups Printed- Cars - Trucks

	Exit 6 NB Off From North		Exit 6 NB Off From South		Amoskeag Merge From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	0	0	0	121	243	0	364
07:15 AM	0	0	0	167	338	0	505
07:30 AM	0	0	0	205	409	0	614
07:45 AM	0	0	0	249	433	0	682
Total	0	0	0	742	1423	0	2165
08:00 AM	0	0	0	198	371	0	569
08:15 AM	0	0	0	198	396	0	594
08:30 AM	0	0	0	160	360	0	520
08:45 AM	0	0	0	168	309	0	477
Total	0	0	0	724	1436	0	2160
Grand Total	0	0	0	1466	2859	0	4325
Apprch %	0	0	0	100	100	0	
Total %	0	0	0	33.9	66.1	0	
Cars	0	0	0	1445	2826	0	4271
% Cars	0	0	0	98.6	98.8	0	98.8
Trucks	0	0	0	21	33	0	54
% Trucks	0	0	0	1.4	1.2	0	1.2

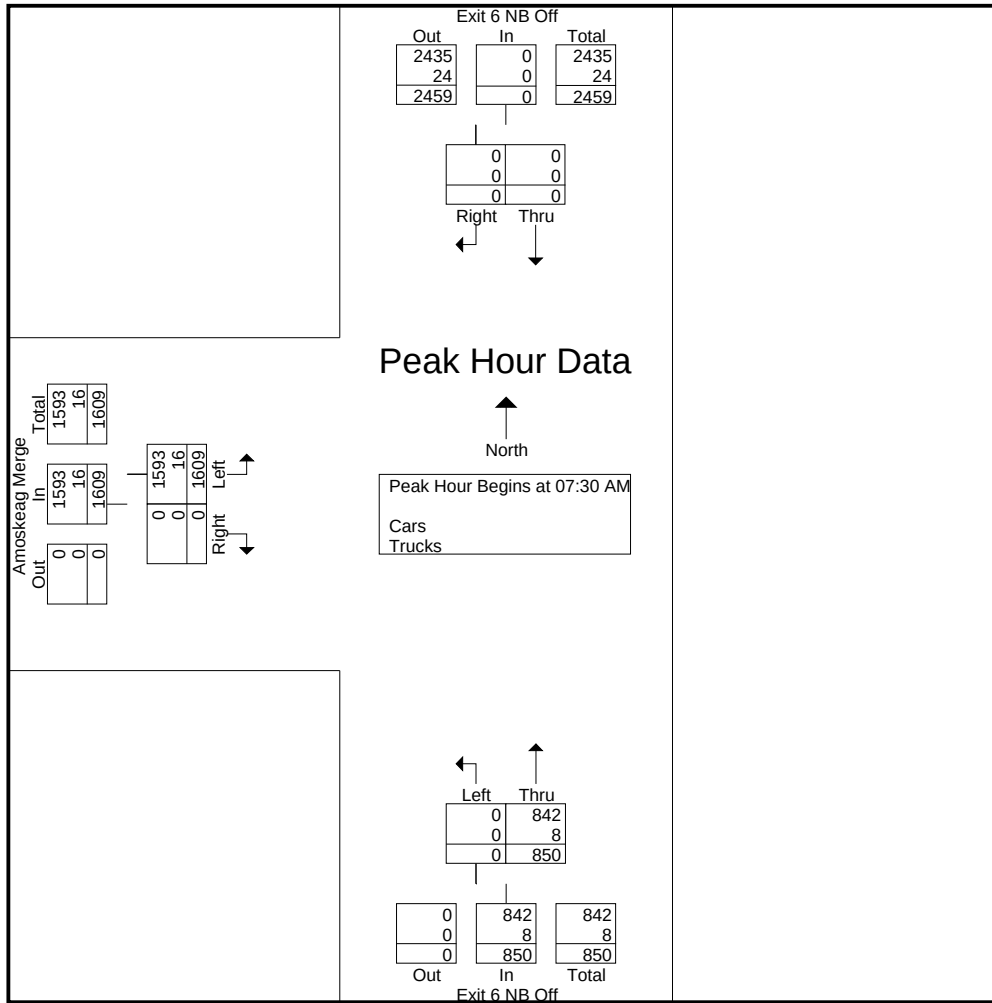
	Exit 6 NB Off From North			Exit 6 NB Off From South			Amoskeag Merge From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	0	205	205	409	0	409	614
07:45 AM	0	0	0	0	249	249	433	0	433	682
08:00 AM	0	0	0	0	198	198	371	0	371	569
08:15 AM	0	0	0	0	198	198	396	0	396	594
Total Volume	0	0	0	0	850	850	1609	0	1609	2459
% App. Total	0	0		0	100		100	0		
PHF	.000	.000	.000	.000	.853	.853	.929	.000	.929	.901
Cars	0	0	0	0	842	842	1593	0	1593	2435
% Cars	0	0	0	0	99.1	99.1	99.0	0	99.0	99.0
Trucks	0	0	0	0	8	8	16	0	16	24
% Trucks	0	0	0	0	0.9	0.9	1.0	0	1.0	1.0

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

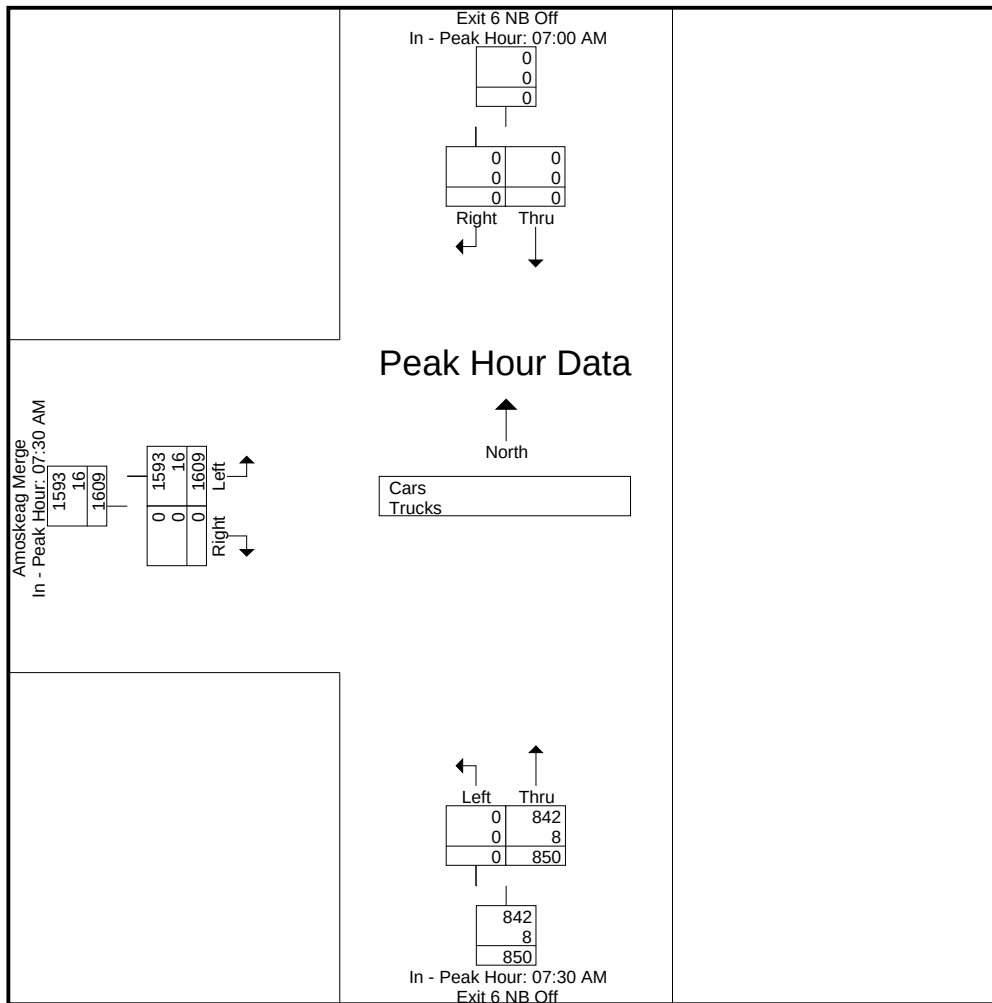
	07:00 AM			07:30 AM			07:30 AM		
+0 mins.	0	0	0	0	205	205	409	0	409
+15 mins.	0	0	0	0	249	249	433	0	433
+30 mins.	0	0	0	0	198	198	371	0	371
+45 mins.	0	0	0	0	198	198	396	0	396
Total Volume	0	0	0	0	850	850	1609	0	1609
% App. Total	0	0	0	0	100	100	100	0	100
PHF	.000	.000	.000	.000	.853	.853	.929	.000	.929
Cars	0	0	0	0	842	842	1593	0	1593
% Cars	0	0	0	0	99.1	99.1	99	0	99
Trucks	0	0	0	0	8	8	16	0	16
% Trucks	0	0	0	0	0.9	0.9	1	0	1

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Exit 6 NB Off From North		Exit 6 NB Off From South		Amoskeag Merge From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	0	0	0	119	240	0	359
07:15 AM	0	0	0	160	331	0	491
07:30 AM	0	0	0	204	406	0	610
07:45 AM	0	0	0	247	429	0	676
Total	0	0	0	730	1406	0	2136
08:00 AM	0	0	0	197	365	0	562
08:15 AM	0	0	0	194	393	0	587
08:30 AM	0	0	0	158	354	0	512
08:45 AM	0	0	0	166	308	0	474
Total	0	0	0	715	1420	0	2135
Grand Total	0	0	0	1445	2826	0	4271
Apprch %	0	0	0	100	100	0	
Total %	0	0	0	33.8	66.2	0	

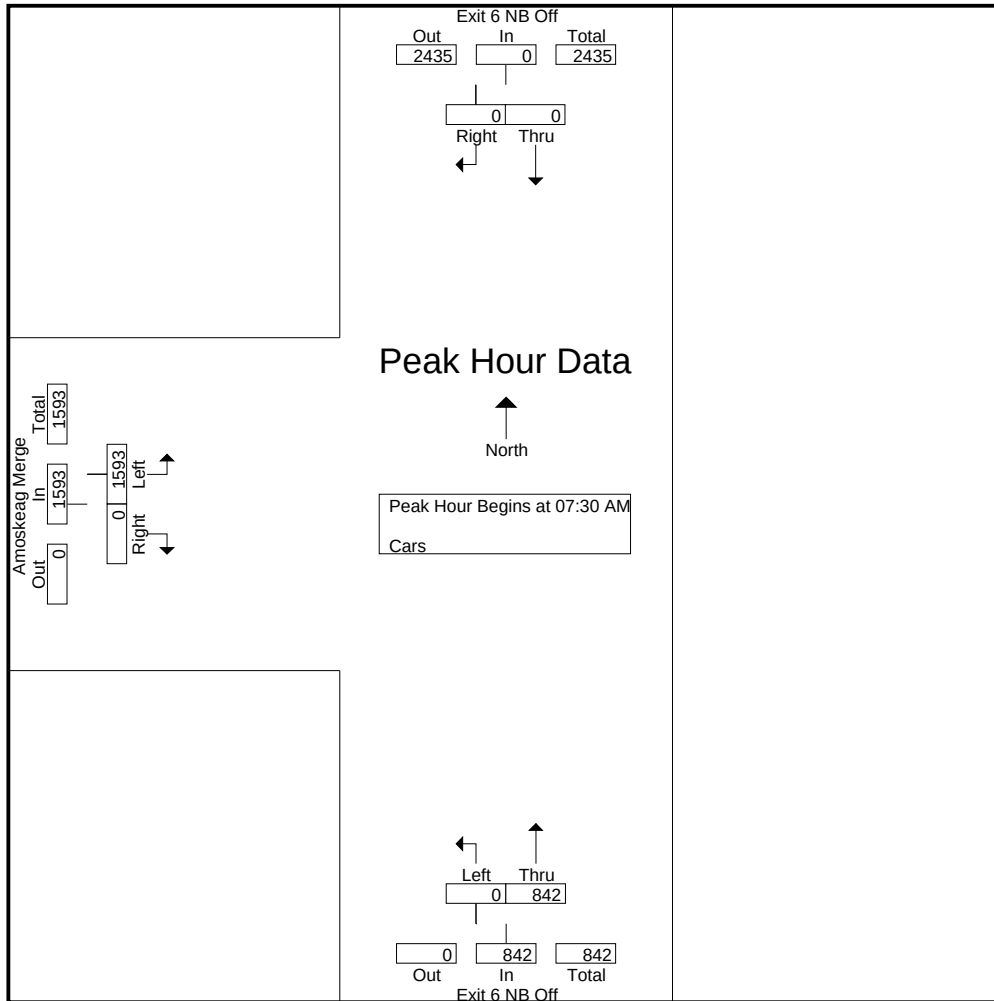
	Exit 6 NB Off From North			Exit 6 NB Off From South			Amoskeag Merge From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	0	204	204	406	0	406	610
07:45 AM	0	0	0	0	247	247	429	0	429	676
08:00 AM	0	0	0	0	197	197	365	0	365	562
08:15 AM	0	0	0	0	194	194	393	0	393	587
Total Volume	0	0	0	0	842	842	1593	0	1593	2435
% App. Total	0	0		0	100		100	0		
PHF	.000	.000	.000	.000	.852	.852	.928	.000	.928	.901

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 2



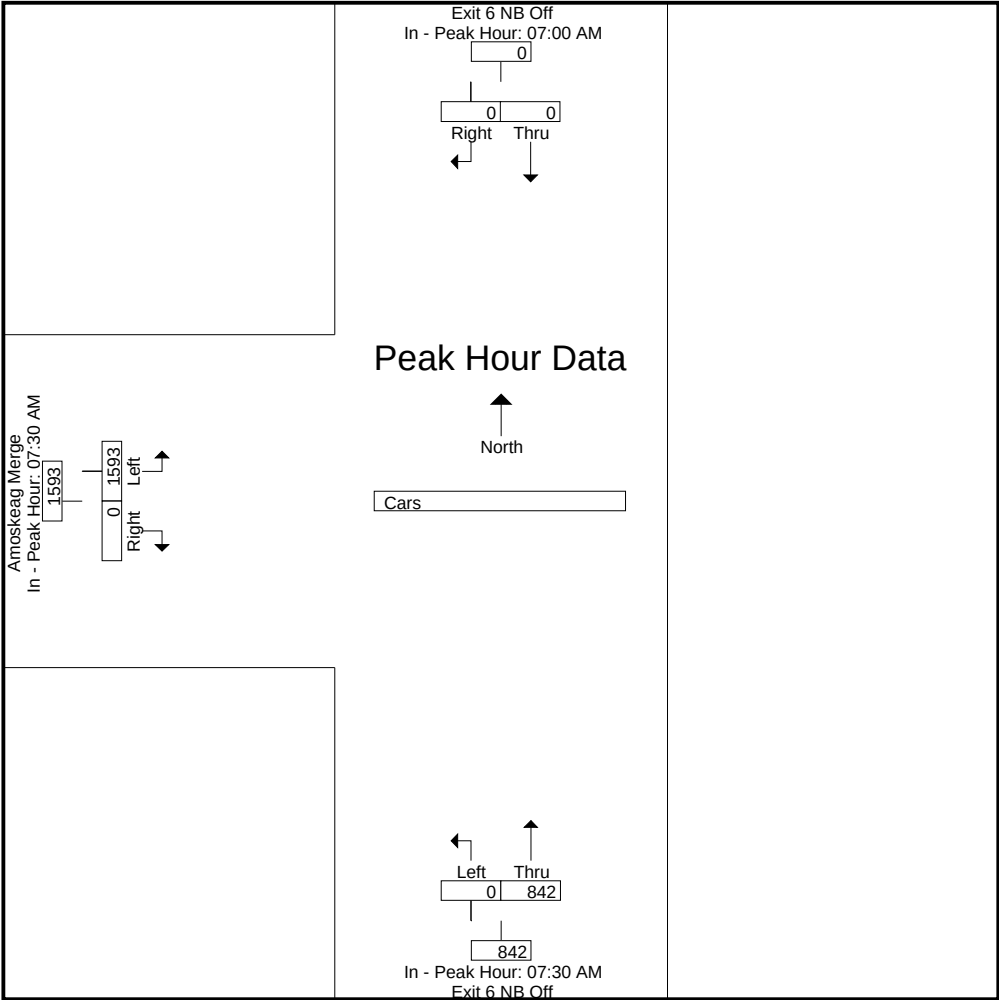
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:30 AM			07:30 AM		
+0 mins.	0	0	0	0	204	204	406	0	406
+15 mins.	0	0	0	0	247	247	429	0	429
+30 mins.	0	0	0	0	197	197	365	0	365
+45 mins.	0	0	0	0	194	194	393	0	393
Total Volume	0	0	0	0	842	842	1593	0	1593
% App. Total	0	0	0	0	100		100	0	
PHF	.000	.000	.000	.000	.852	.852	.928	.000	.928

Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Merge
City/State : Manchester, NH
Weather : Clear

File Name : 15630005
Site Code : 15630005
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Exit 6 NB Off From North		Exit 6 NB Off From South		Amoskeag Merge From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	0	0	0	2	3	0	5
07:15 AM	0	0	0	7	7	0	14
07:30 AM	0	0	0	1	3	0	4
07:45 AM	0	0	0	2	4	0	6
Total	0	0	0	12	17	0	29
08:00 AM	0	0	0	1	6	0	7
08:15 AM	0	0	0	4	3	0	7
08:30 AM	0	0	0	2	6	0	8
08:45 AM	0	0	0	2	1	0	3
Total	0	0	0	9	16	0	25
Grand Total	0	0	0	21	33	0	54
Apprch %	0	0	0	100	100	0	
Total %	0	0	0	38.9	61.1	0	

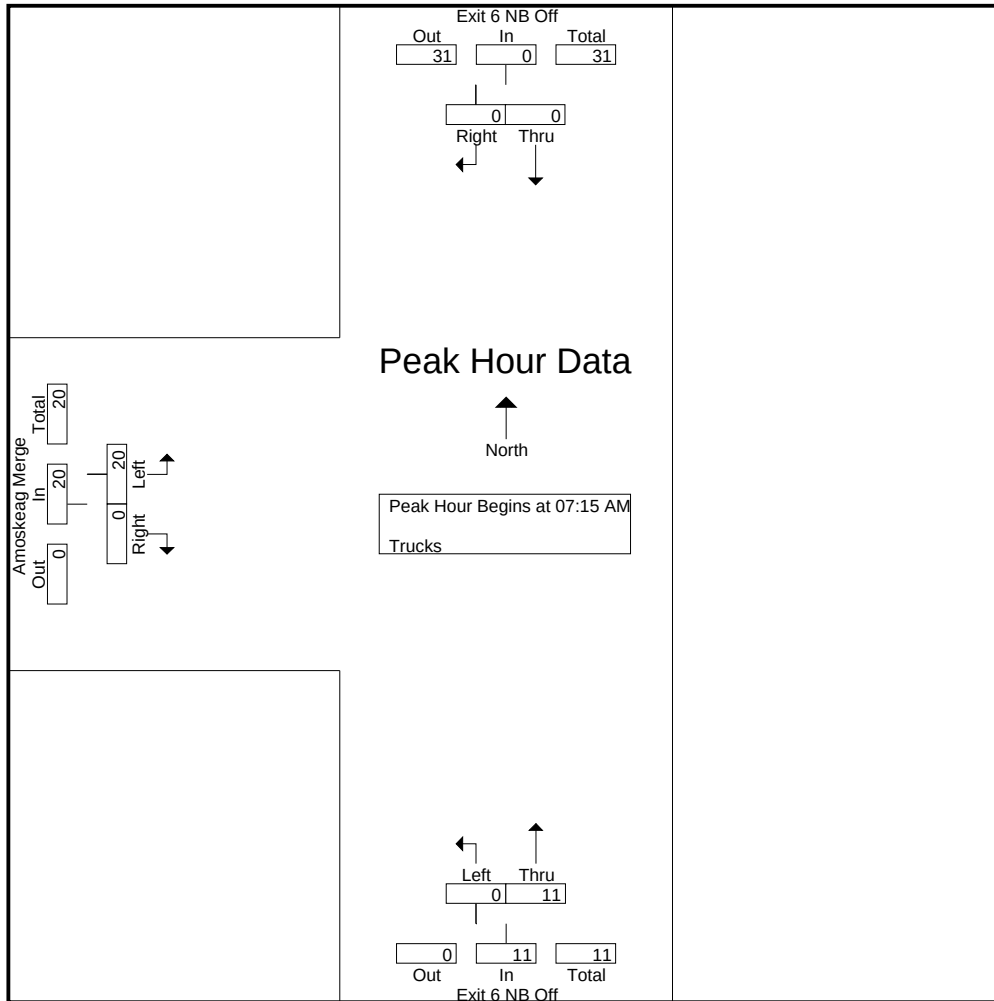
	Exit 6 NB Off From North			Exit 6 NB Off From South			Amoskeag Merge From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	0	0	0	0	7	7	7	0	7	14
07:30 AM	0	0	0	0	1	1	3	0	3	4
07:45 AM	0	0	0	0	2	2	4	0	4	6
08:00 AM	0	0	0	0	1	1	6	0	6	7
Total Volume	0	0	0	0	11	11	20	0	20	31
% App. Total	0	0		0	100		100	0		
PHF	.000	.000	.000	.000	.393	.393	.714	.000	.714	.554

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 2



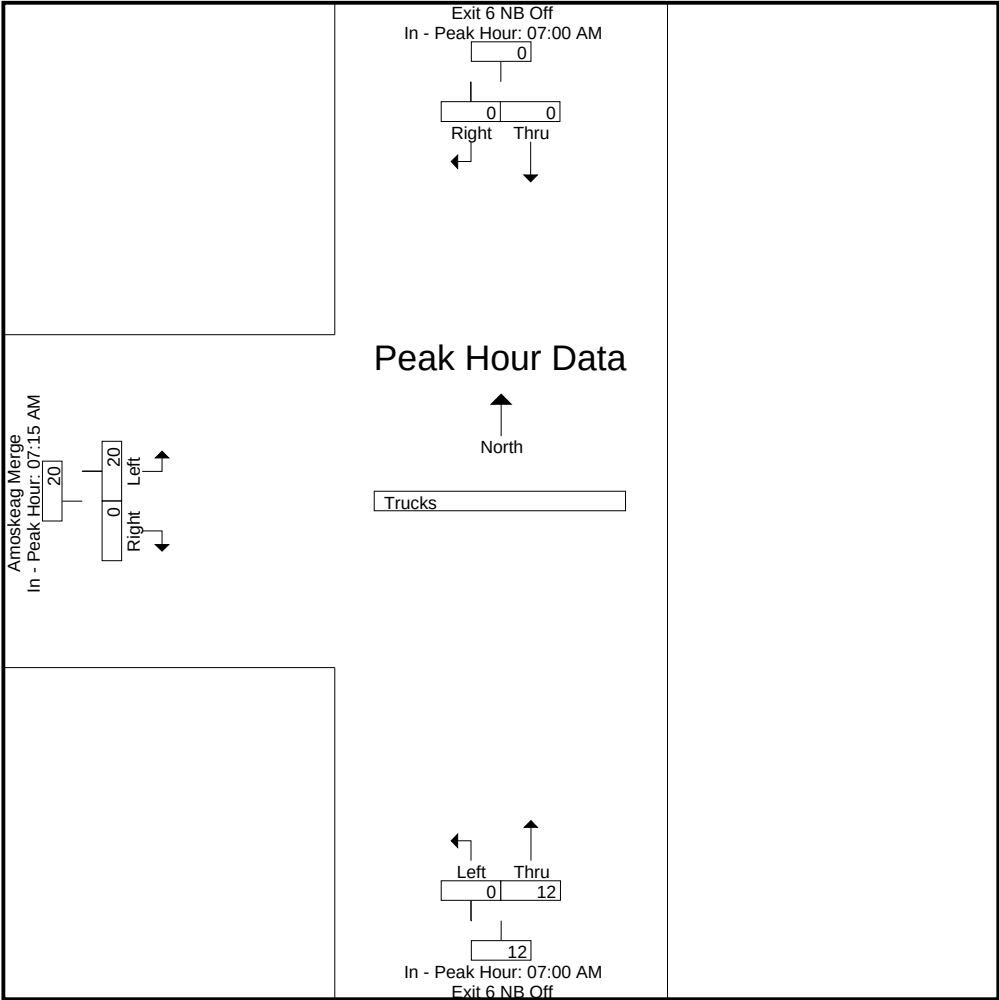
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:15 AM		
+0 mins.	0	0	0	0	2	2	7	0	7
+15 mins.	0	0	0	0	7	7	3	0	3
+30 mins.	0	0	0	0	1	1	4	0	4
+45 mins.	0	0	0	0	2	2	6	0	6
Total Volume	0	0	0	0	12	12	20	0	20
% App. Total	0	0		0	100		100	0	
PHF	.000	.000	.000	.000	.429	.429	.714	.000	.714

Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Merge
City/State : Manchester, NH
Weather : Clear

File Name : 15630005
Site Code : 15630005
Start Date : 4/3/2012
Page No : 3



Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Merge
City/State : Manchester, NH
Weather : Clear

File Name : 15630005
Site Code : 15630005
Start Date : 4/3/2012
Page No : 1

Groups Printed- Cars - Trucks

	Exit 6 NB Off From North		Exit 6 NB Off From South		Amoskeag Merge From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	0	0	0	211	290	0	501
04:15 PM	0	0	0	229	280	0	509
04:30 PM	0	0	0	231	282	0	513
04:45 PM	0	0	0	278	292	0	570
Total	0	0	0	949	1144	0	2093
05:00 PM	0	0	0	263	306	0	569
05:15 PM	0	0	0	242	285	0	527
05:30 PM	0	0	0	283	299	0	582
05:45 PM	0	0	0	207	217	0	424
Total	0	0	0	995	1107	0	2102
Grand Total	0	0	0	1944	2251	0	4195
Apprch %	0	0	0	100	100	0	
Total %	0	0	0	46.3	53.7	0	
Cars	0	0	0	1932	2243	0	4175
% Cars	0	0	0	99.4	99.6	0	99.5
Trucks	0	0	0	12	8	0	20
% Trucks	0	0	0	0.6	0.4	0	0.5

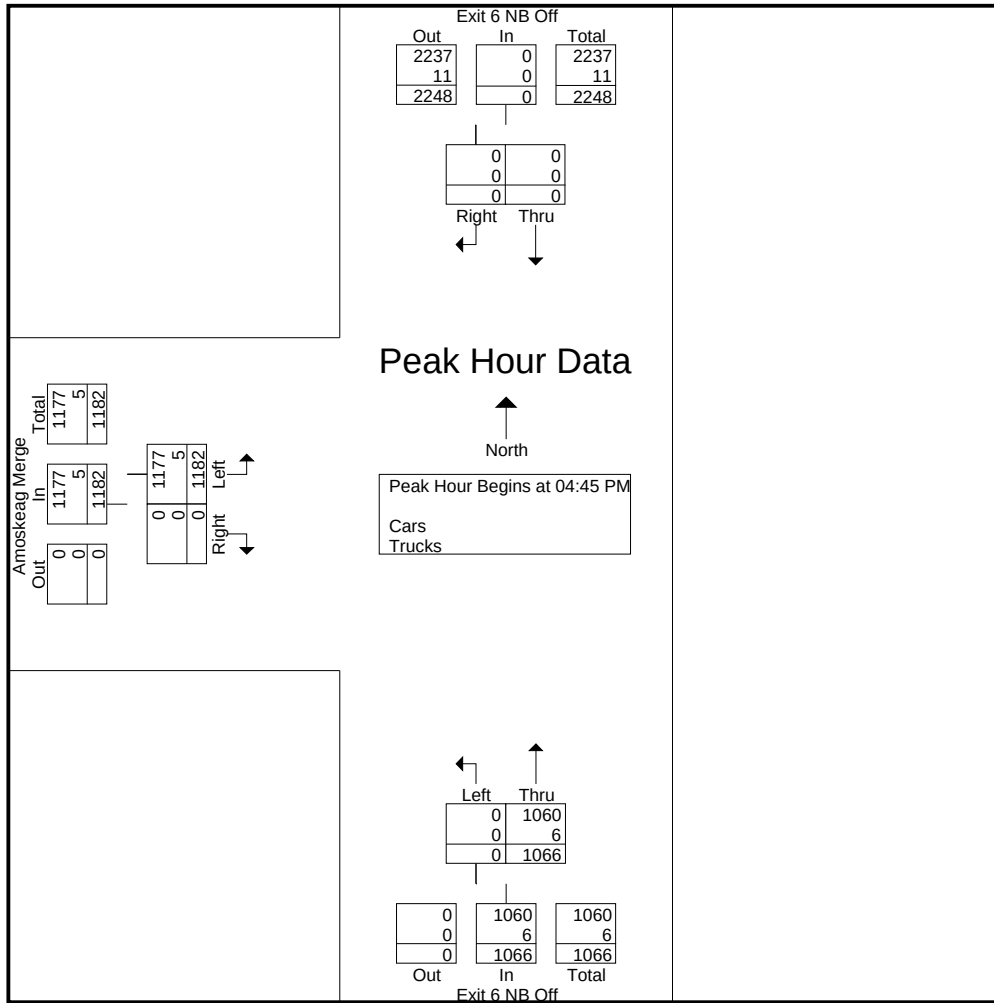
	Exit 6 NB Off From North			Exit 6 NB Off From South			Amoskeag Merge From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	0	0	0	0	278	278	292	0	292	570
05:00 PM	0	0	0	0	263	263	306	0	306	569
05:15 PM	0	0	0	0	242	242	285	0	285	527
05:30 PM	0	0	0	0	283	283	299	0	299	582
Total Volume	0	0	0	0	1066	1066	1182	0	1182	2248
% App. Total	0	0		0	100		100	0		
PHF	.000	.000	.000	.000	.942	.942	.966	.000	.966	.966
Cars	0	0	0	0	1060	1060	1177	0	1177	2237
% Cars	0	0	0	0	99.4	99.4	99.6	0	99.6	99.5
Trucks	0	0	0	0	6	6	5	0	5	11
% Trucks	0	0	0	0	0.6	0.6	0.4	0	0.4	0.5

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

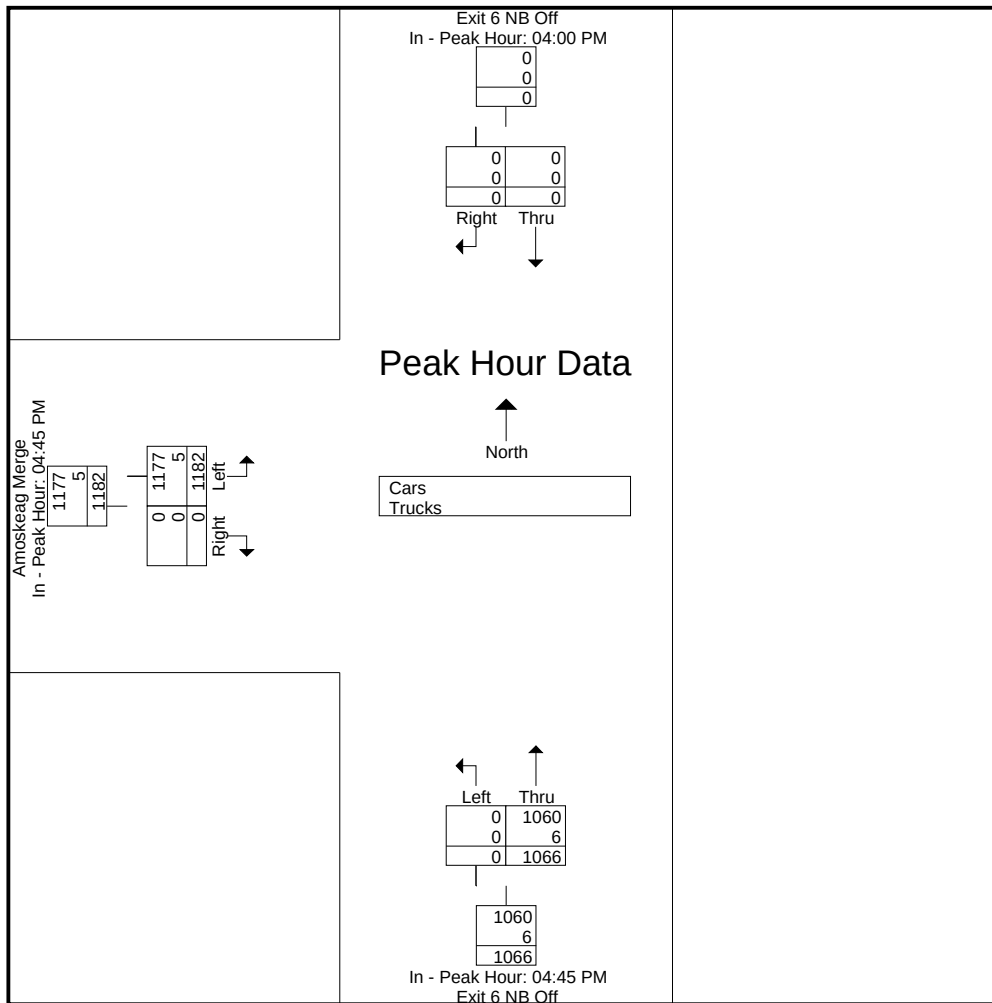
	04:00 PM			04:45 PM			04:45 PM		
+0 mins.	0	0	0	0	278	278	292	0	292
+15 mins.	0	0	0	0	263	263	306	0	306
+30 mins.	0	0	0	0	242	242	285	0	285
+45 mins.	0	0	0	0	283	283	299	0	299
Total Volume	0	0	0	0	1066	1066	1182	0	1182
% App. Total	0	0	0	0	100	100	100	0	100
PHF	.000	.000	.000	.000	.942	.942	.966	.000	.966
Cars	0	0	0	0	1060	1060	1177	0	1177
% Cars	0	0	0	0	99.4	99.4	99.6	0	99.6
Trucks	0	0	0	0	6	6	5	0	5
% Trucks	0	0	0	0	0.6	0.6	0.4	0	0.4

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Exit 6 NB Off From North		Exit 6 NB Off From South		Amoskeag Merge From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	0	0	0	208	289	0	497
04:15 PM	0	0	0	227	279	0	506
04:30 PM	0	0	0	231	282	0	513
04:45 PM	0	0	0	276	290	0	566
Total	0	0	0	942	1140	0	2082
05:00 PM	0	0	0	260	305	0	565
05:15 PM	0	0	0	241	284	0	525
05:30 PM	0	0	0	283	298	0	581
05:45 PM	0	0	0	206	216	0	422
Total	0	0	0	990	1103	0	2093
Grand Total	0	0	0	1932	2243	0	4175
Apprch %	0	0	0	100	100	0	
Total %	0	0	0	46.3	53.7	0	

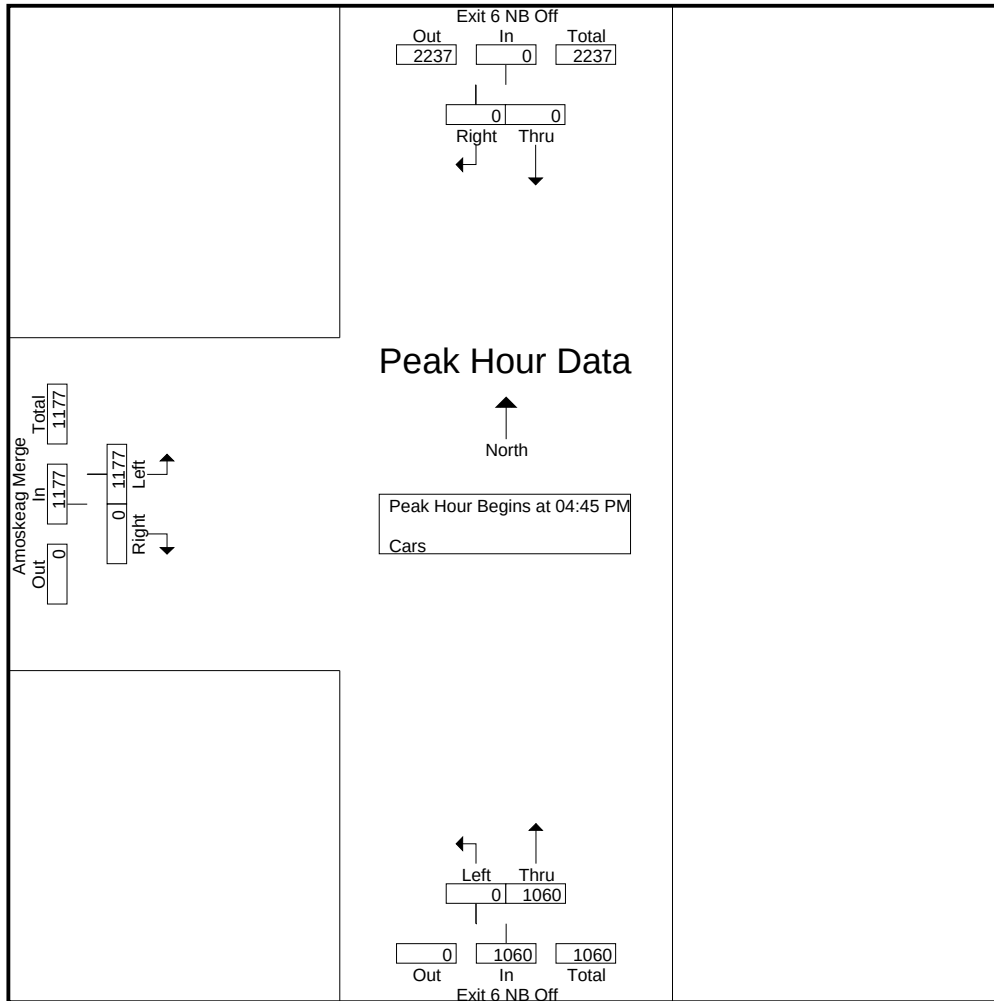
	Exit 6 NB Off From North			Exit 6 NB Off From South			Amoskeag Merge From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	0	0	0	0	276	276	290	0	290	566
05:00 PM	0	0	0	0	260	260	305	0	305	565
05:15 PM	0	0	0	0	241	241	284	0	284	525
05:30 PM	0	0	0	0	283	283	298	0	298	581
Total Volume	0	0	0	0	1060	1060	1177	0	1177	2237
% App. Total	0	0		0	100		100	0		
PHF	.000	.000	.000	.000	.936	.936	.965	.000	.965	.963

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 2



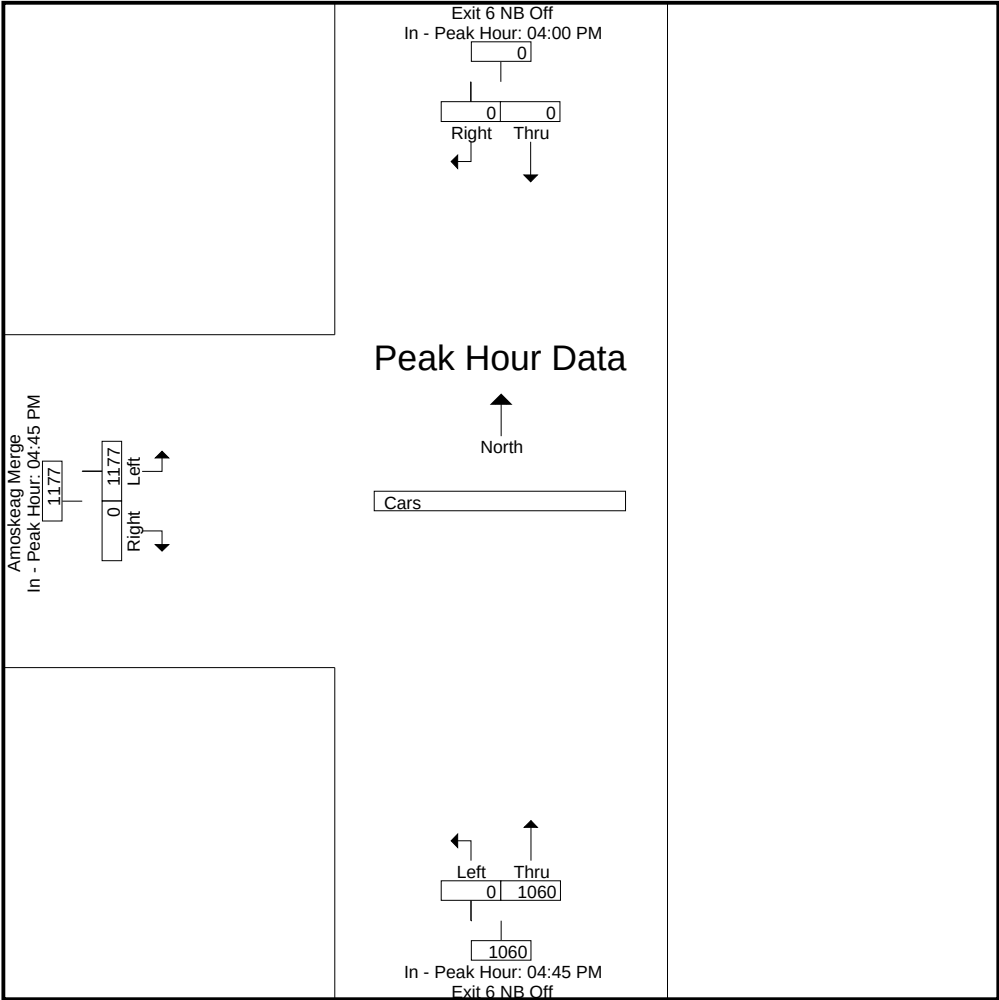
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:45 PM			04:45 PM		
+0 mins.	0	0	0	0	276	276	290	0	290
+15 mins.	0	0	0	0	260	260	305	0	305
+30 mins.	0	0	0	0	241	241	284	0	284
+45 mins.	0	0	0	0	283	283	298	0	298
Total Volume	0	0	0	0	1060	1060	1177	0	1177
% App. Total	0	0	0	0	100	100	100	0	100
PHF	.000	.000	.000	.000	.936	.936	.965	.000	.965

Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Merge
City/State : Manchester, NH
Weather : Clear

File Name : 15630005
Site Code : 15630005
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Exit 6 NB Off From North		Exit 6 NB Off From South		Amoskeag Merge From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	0	0	0	3	1	0	4
04:15 PM	0	0	0	2	1	0	3
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	2	2	0	4
Total	0	0	0	7	4	0	11
05:00 PM	0	0	0	3	1	0	4
05:15 PM	0	0	0	1	1	0	2
05:30 PM	0	0	0	0	1	0	1
05:45 PM	0	0	0	1	1	0	2
Total	0	0	0	5	4	0	9
Grand Total	0	0	0	12	8	0	20
Apprch %	0	0	0	100	100	0	
Total %	0	0	0	60	40	0	

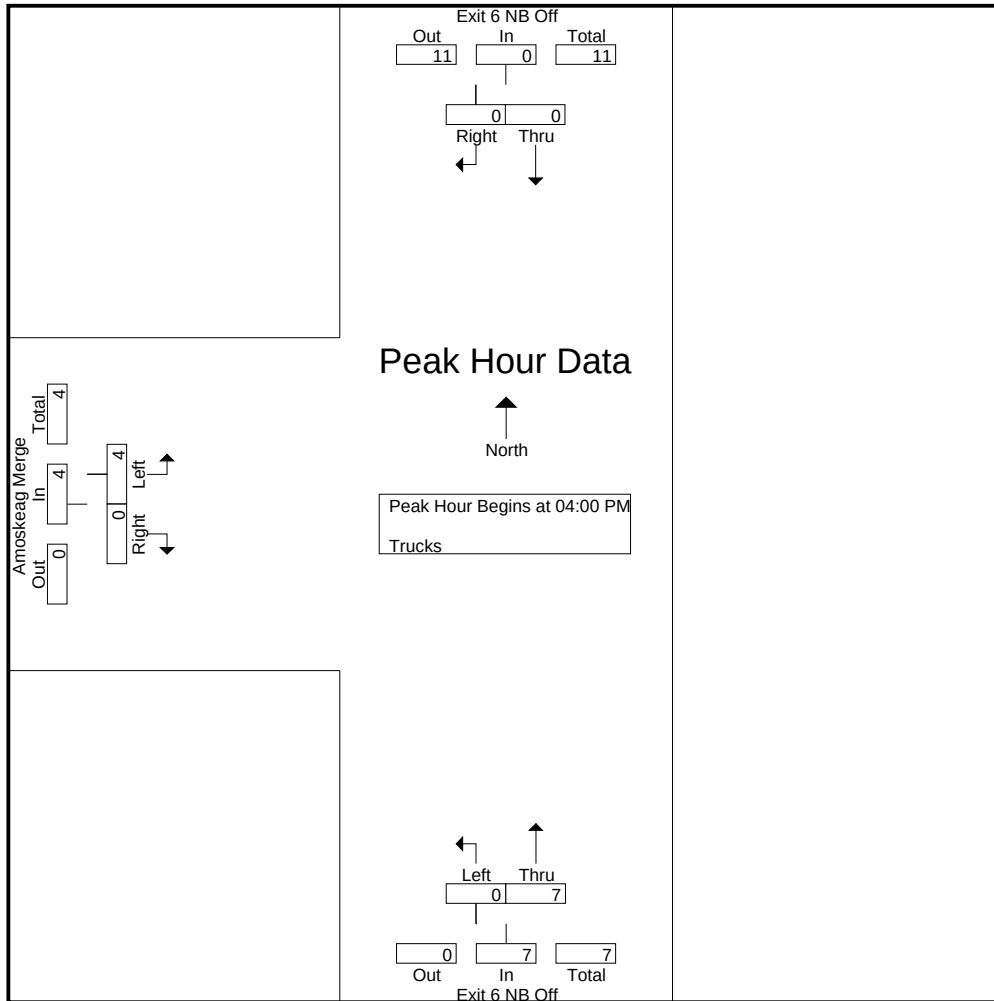
	Exit 6 NB Off From North			Exit 6 NB Off From South			Amoskeag Merge From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	0	0	0	3	3	1	0	1	4
04:15 PM	0	0	0	0	2	2	1	0	1	3
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	2	2	2	0	2	4
Total Volume	0	0	0	0	7	7	4	0	4	11
% App. Total	0	0		0	100		100	0		
PHF	.000	.000	.000	.000	.583	.583	.500	.000	.500	.688

Accurate Counts

978-664-2565

N/S Street : Exit 6 NB Off
 E/W Street : Amoskeag Merge
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630005
 Site Code : 15630005
 Start Date : 4/3/2012
 Page No : 2



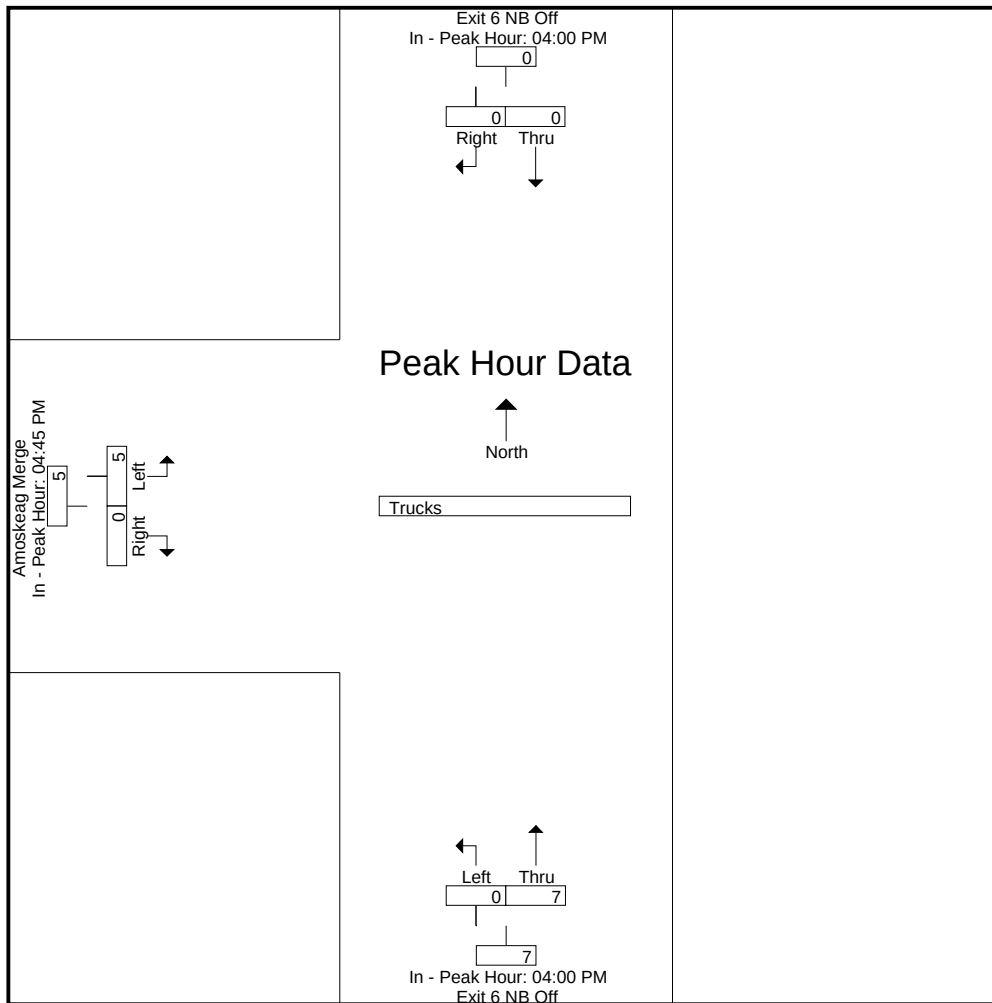
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:00 PM			04:45 PM		
+0 mins.	0	0	0	0	3	3	2	0	2
+15 mins.	0	0	0	0	2	2	1	0	1
+30 mins.	0	0	0	0	0	0	1	0	1
+45 mins.	0	0	0	0	2	2	1	0	1
Total Volume	0	0	0	0	7	7	5	0	5
% App. Total	0	0		0	100		100	0	
PHF	.000	.000	.000	.000	.583	.583	.625	.000	.625

Accurate Counts
978-664-2565

N/S Street : Exit 6 NB Off
E/W Street : Amoskeag Merge
City/State : Manchester, NH
Weather : Clear

File Name : 15630005
Site Code : 15630005
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Rt 293 NB On From North		Amoskeag St From East		Amoskeag St From West		
Start Time	Left	Right	Thru	Right	Left	Thru	Int. Total
07:00 AM	0	0	207	102	0	0	309
07:15 AM	0	0	242	109	0	0	351
07:30 AM	0	0	296	160	0	0	456
07:45 AM	0	0	319	142	0	0	461
Total	0	0	1064	513	0	0	1577
08:00 AM	0	0	240	133	0	0	373
08:15 AM	0	0	271	128	0	0	399
08:30 AM	0	0	226	115	0	0	341
08:45 AM	0	0	214	77	0	0	291
Total	0	0	951	453	0	0	1404
Grand Total	0	0	2015	966	0	0	2981
Apprch %	0	0	67.6	32.4	0	0	
Total %	0	0	67.6	32.4	0	0	
Cars	0	0	1976	950	0	0	2926
% Cars	0	0	98.1	98.3	0	0	98.2
Trucks	0	0	39	16	0	0	55
% Trucks	0	0	1.9	1.7	0	0	1.8

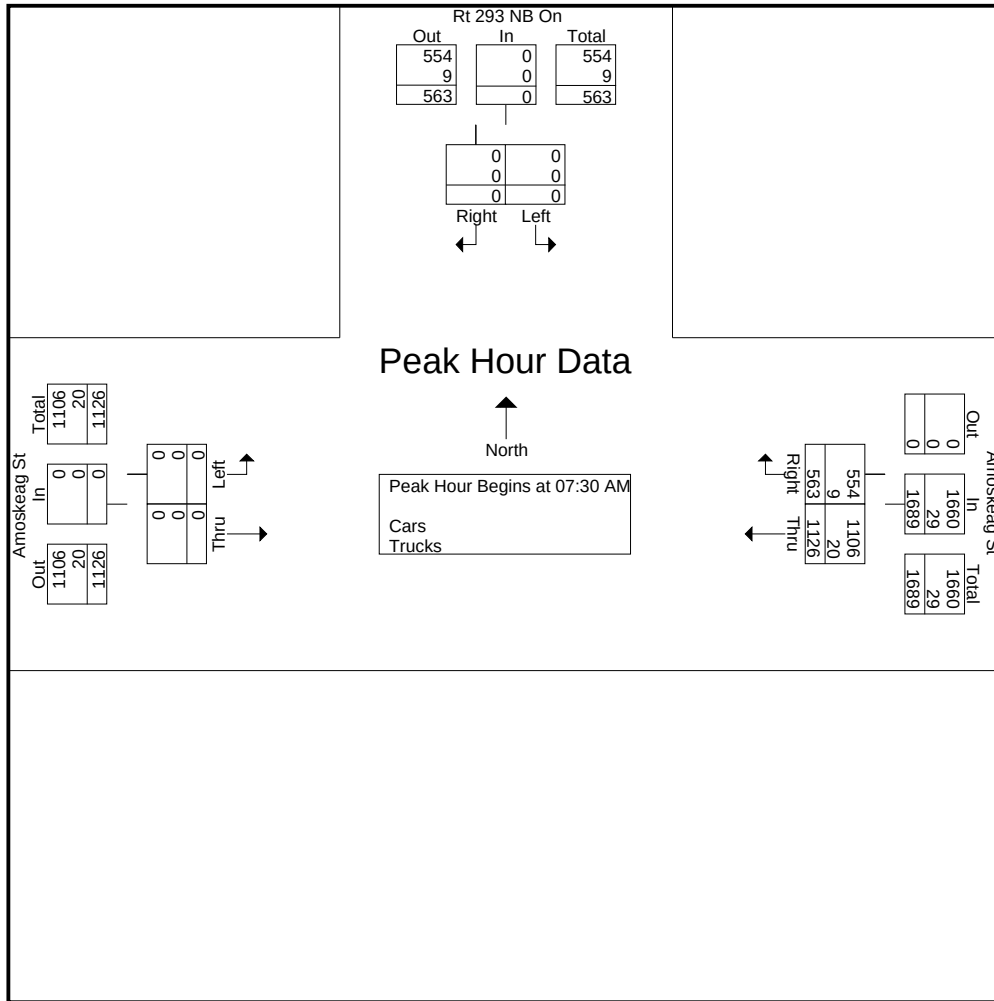
	Rt 293 NB On From North			Amoskeag St From East			Amoskeag St From West			
Start Time	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	296	160	456	0	0	0	456
07:45 AM	0	0	0	319	142	461	0	0	0	461
08:00 AM	0	0	0	240	133	373	0	0	0	373
08:15 AM	0	0	0	271	128	399	0	0	0	399
Total Volume	0	0	0	1126	563	1689	0	0	0	1689
% App. Total	0	0		66.7	33.3		0	0		
PHF	.000	.000	.000	.882	.880	.916	.000	.000	.000	.916
Cars	0	0	0	1106	554	1660	0	0	0	1660
% Cars	0	0	0	98.2	98.4	98.3	0	0	0	98.3
Trucks	0	0	0	20	9	29	0	0	0	29
% Trucks	0	0	0	1.8	1.6	1.7	0	0	0	1.7

Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 2



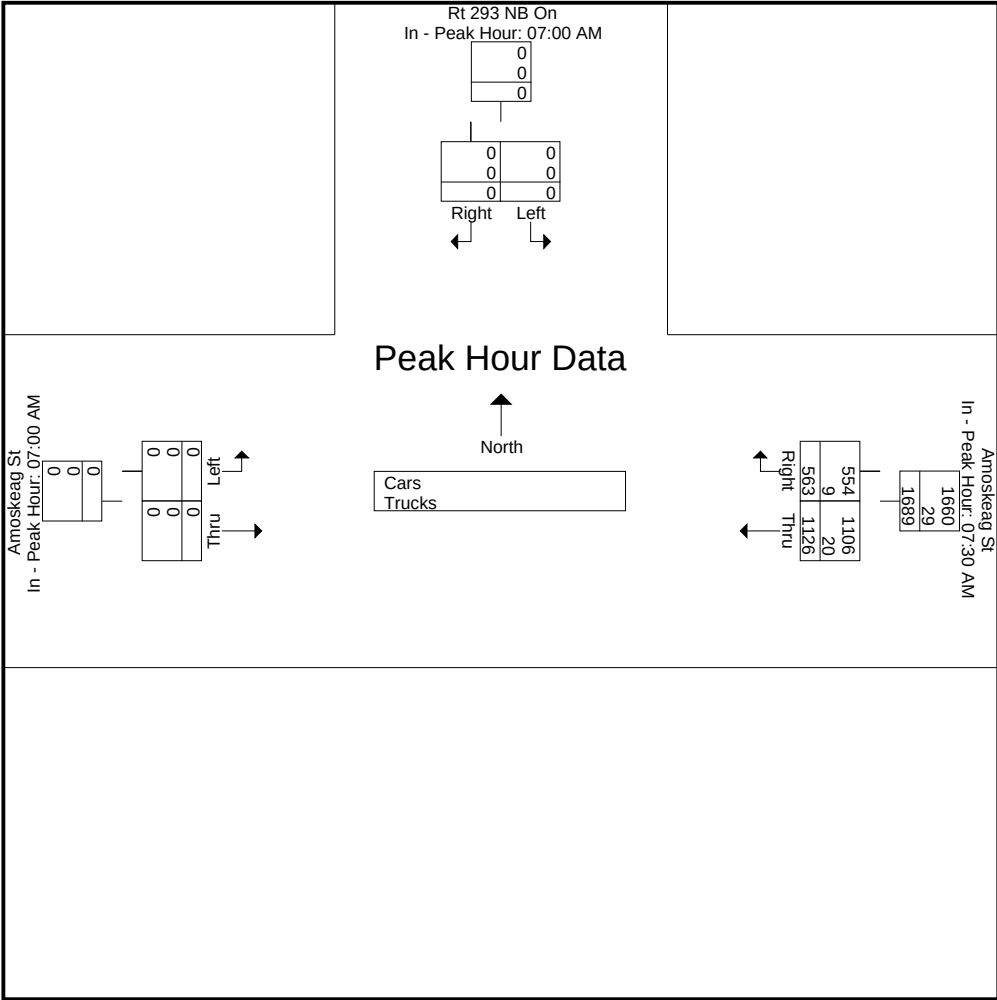
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:30 AM			07:00 AM		
+0 mins.	0	0	0	296	160	456	0	0	0
+15 mins.	0	0	0	319	142	461	0	0	0
+30 mins.	0	0	0	240	133	373	0	0	0
+45 mins.	0	0	0	271	128	399	0	0	0
Total Volume	0	0	0	1126	563	1689	0	0	0
% App. Total	0	0		66.7	33.3		0	0	
PHF	.000	.000	.000	.882	.880	.916	.000	.000	.000
Cars	0	0	0	1106	554	1660	0	0	0
% Cars	0	0	0	98.2	98.4	98.3	0	0	0
Trucks	0	0	0	20	9	29	0	0	0
% Trucks	0	0	0	1.8	1.6	1.7	0	0	0

Accurate Counts
978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Rt 293 NB On From North		Amoskeag St From East		Amoskeag St From West		
Start Time	Left	Right	Thru	Right	Left	Thru	Int. Total
07:00 AM	0	0	203	102	0	0	305
07:15 AM	0	0	233	107	0	0	340
07:30 AM	0	0	293	158	0	0	451
07:45 AM	0	0	311	139	0	0	450
Total	0	0	1040	506	0	0	1546
08:00 AM	0	0	235	130	0	0	365
08:15 AM	0	0	267	127	0	0	394
08:30 AM	0	0	222	112	0	0	334
08:45 AM	0	0	212	75	0	0	287
Total	0	0	936	444	0	0	1380
Grand Total	0	0	1976	950	0	0	2926
Apprch %	0	0	67.5	32.5	0	0	
Total %	0	0	67.5	32.5	0	0	

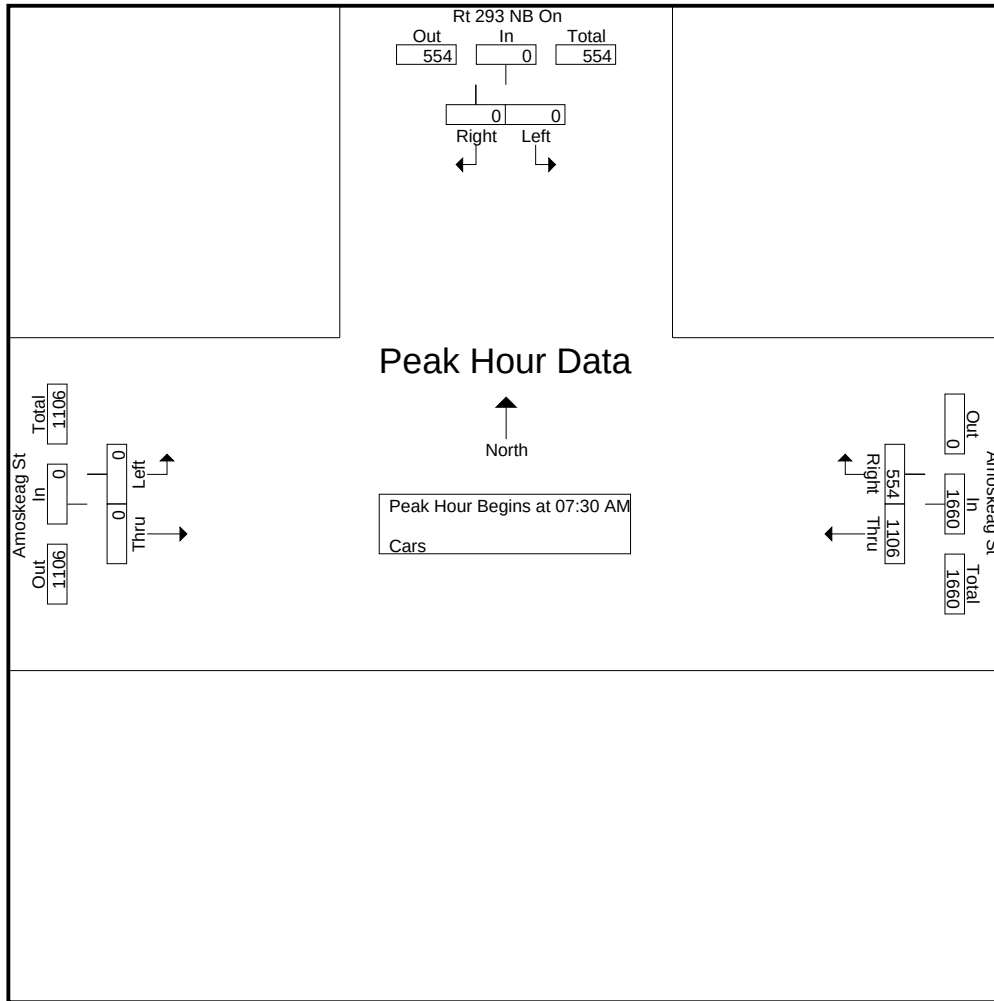
	Rt 293 NB On From North			Amoskeag St From East			Amoskeag St From West			
Start Time	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	293	158	451	0	0	0	451
07:45 AM	0	0	0	311	139	450	0	0	0	450
08:00 AM	0	0	0	235	130	365	0	0	0	365
08:15 AM	0	0	0	267	127	394	0	0	0	394
Total Volume	0	0	0	1106	554	1660	0	0	0	1660
% App. Total	0	0		66.6	33.4		0	0		
PHF	.000	.000	.000	.889	.877	.920	.000	.000	.000	.920

Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
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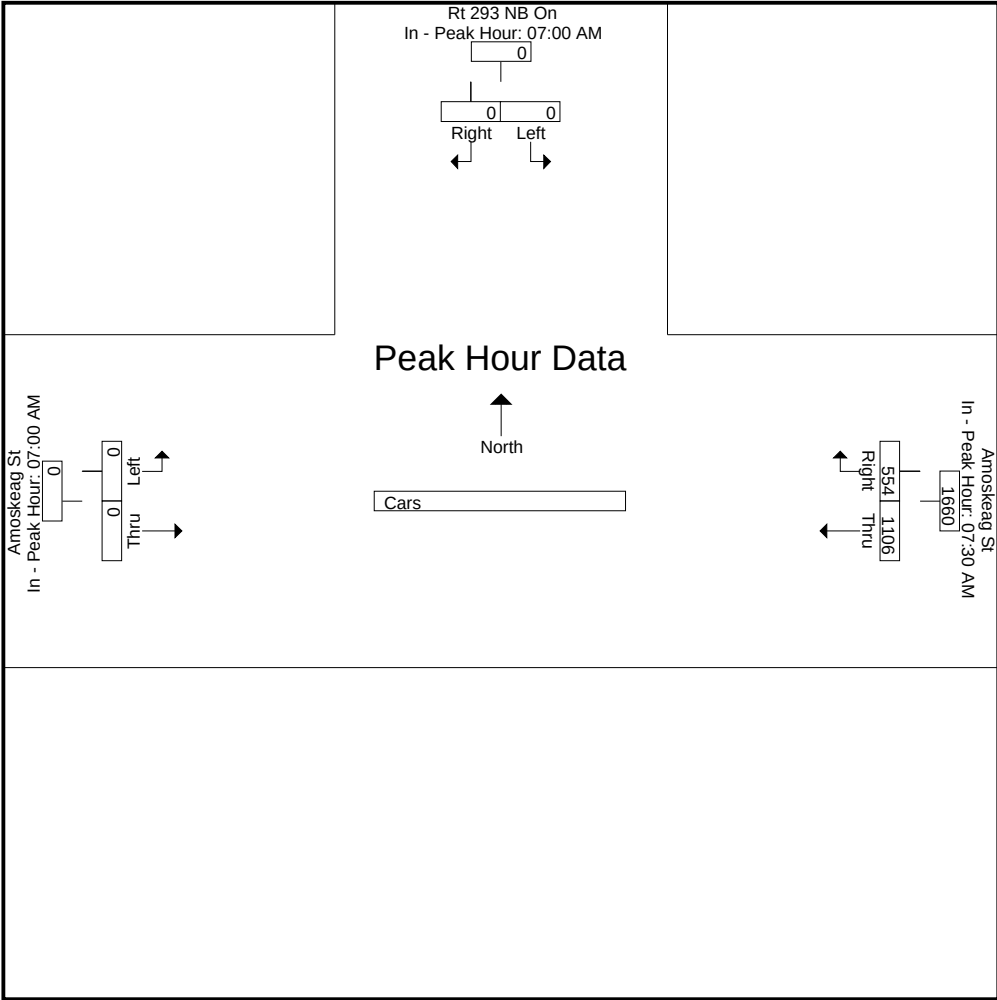
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:30 AM			07:00 AM		
+0 mins.	0	0	0	293	158	451	0	0	0
+15 mins.	0	0	0	311	139	450	0	0	0
+30 mins.	0	0	0	235	130	365	0	0	0
+45 mins.	0	0	0	267	127	394	0	0	0
Total Volume	0	0	0	1106	554	1660	0	0	0
% App. Total	0	0		66.6	33.4		0	0	
PHF	.000	.000	.000	.889	.877	.920	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Rt 293 NB On From North		Amoskeag St From East		Amoskeag St From West		
Start Time	Left	Right	Thru	Right	Left	Thru	Int. Total
07:00 AM	0	0	4	0	0	0	4
07:15 AM	0	0	9	2	0	0	11
07:30 AM	0	0	3	2	0	0	5
07:45 AM	0	0	8	3	0	0	11
Total	0	0	24	7	0	0	31
08:00 AM	0	0	5	3	0	0	8
08:15 AM	0	0	4	1	0	0	5
08:30 AM	0	0	4	3	0	0	7
08:45 AM	0	0	2	2	0	0	4
Total	0	0	15	9	0	0	24
Grand Total	0	0	39	16	0	0	55
Apprch %	0	0	70.9	29.1	0	0	
Total %	0	0	70.9	29.1	0	0	

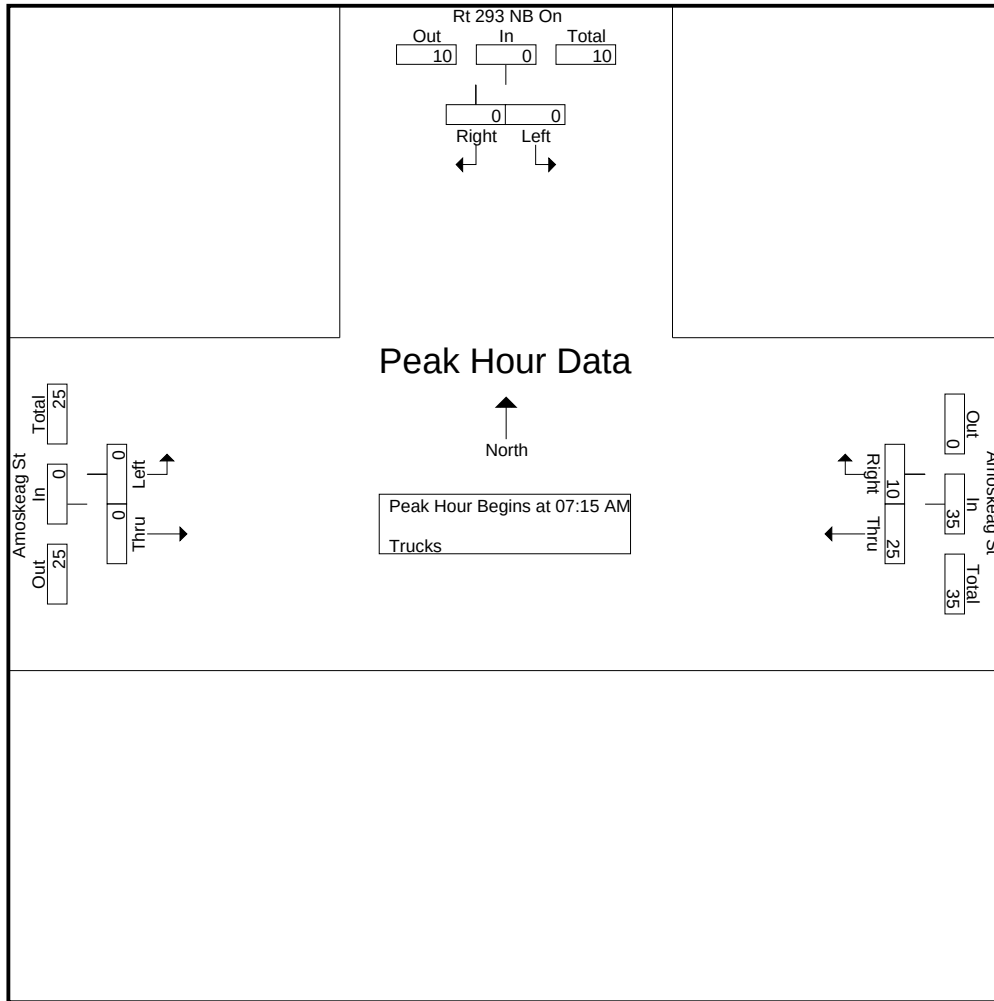
	Rt 293 NB On From North			Amoskeag St From East			Amoskeag St From West			
Start Time	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	0	0	0	9	2	11	0	0	0	11
07:30 AM	0	0	0	3	2	5	0	0	0	5
07:45 AM	0	0	0	8	3	11	0	0	0	11
08:00 AM	0	0	0	5	3	8	0	0	0	8
Total Volume	0	0	0	25	10	35	0	0	0	35
% App. Total	0	0		71.4	28.6		0	0		
PHF	.000	.000	.000	.694	.833	.795	.000	.000	.000	.795

Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 2



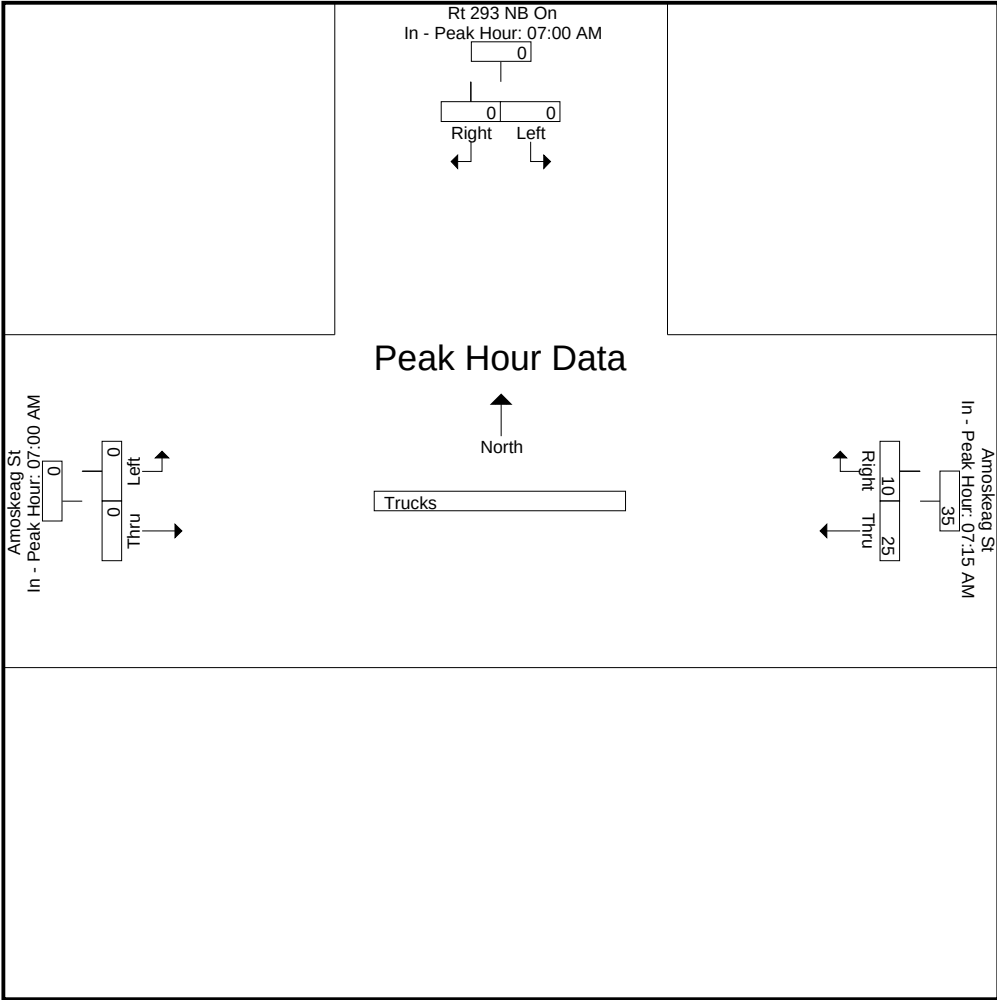
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:15 AM			07:00 AM		
+0 mins.	0	0	0	9	2	11	0	0	0
+15 mins.	0	0	0	3	2	5	0	0	0
+30 mins.	0	0	0	8	3	11	0	0	0
+45 mins.	0	0	0	5	3	8	0	0	0
Total Volume	0	0	0	25	10	35	0	0	0
% App. Total	0	0		71.4	28.6		0	0	
PHF	.000	.000	.000	.694	.833	.795	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
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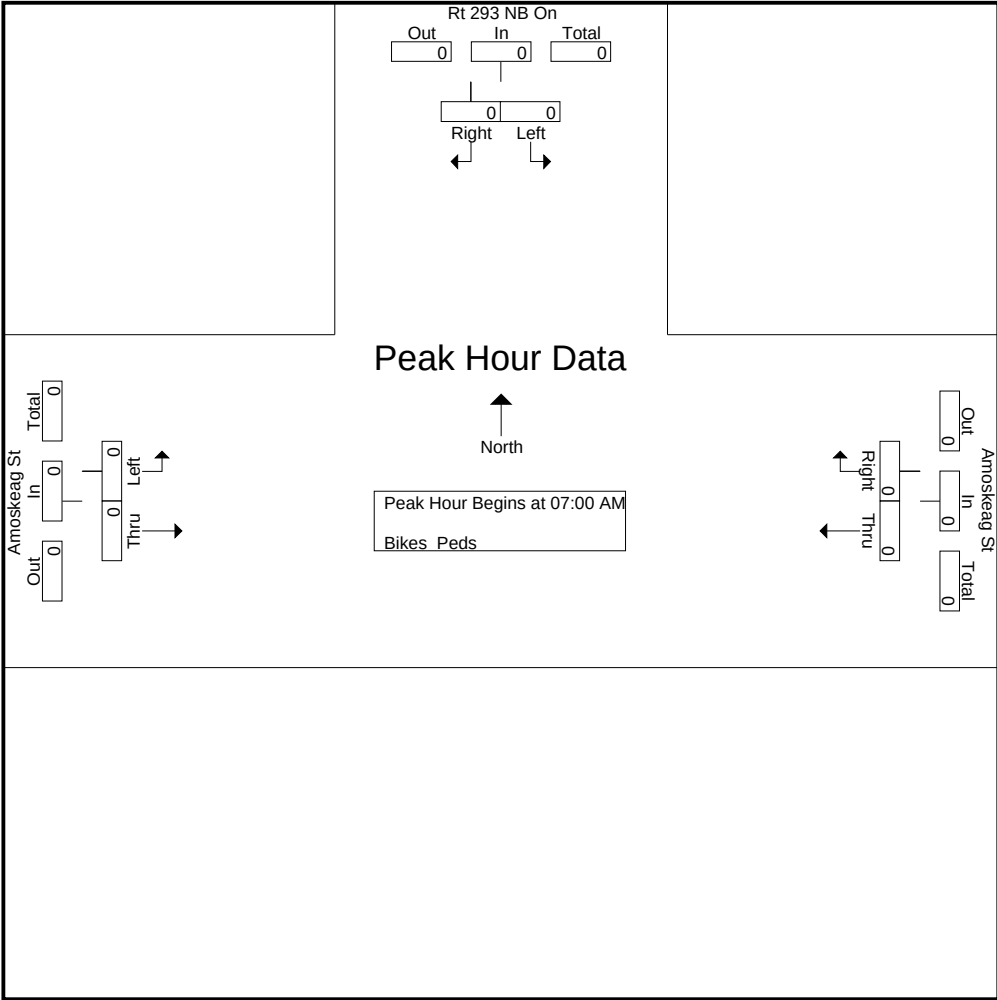
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Site Code : 15630006
Start Date : 4/3/2012
Page No : 1

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978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
Page No : 2



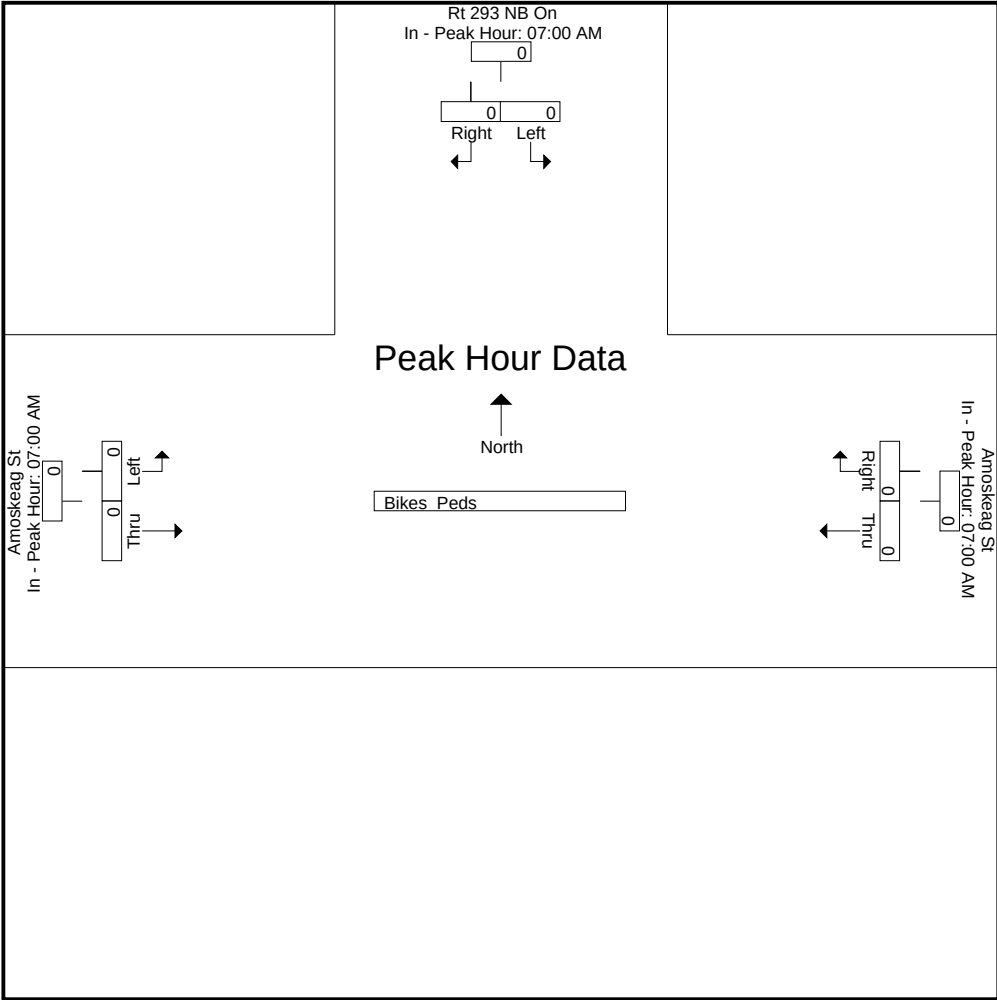
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

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Accurate Counts
978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Rt 293 NB On From North		Amoskeag St From East		Amoskeag St From West		
Start Time	Left	Right	Thru	Right	Left	Thru	Int. Total
04:00 PM	0	0	398	177	0	0	575
04:15 PM	0	0	412	177	0	0	589
04:30 PM	0	0	433	234	0	0	667
04:45 PM	0	0	428	170	0	0	598
Total	0	0	1671	758	0	0	2429
05:00 PM	0	0	444	221	0	0	665
05:15 PM	0	0	470	225	0	0	695
05:30 PM	0	0	393	176	0	0	569
05:45 PM	0	0	364	178	0	0	542
Total	0	0	1671	800	0	0	2471
Grand Total	0	0	3342	1558	0	0	4900
Apprch %	0	0	68.2	31.8	0	0	
Total %	0	0	68.2	31.8	0	0	
Cars	0	0	3326	1552	0	0	4878
% Cars	0	0	99.5	99.6	0	0	99.6
Trucks	0	0	16	6	0	0	22
% Trucks	0	0	0.5	0.4	0	0	0.4

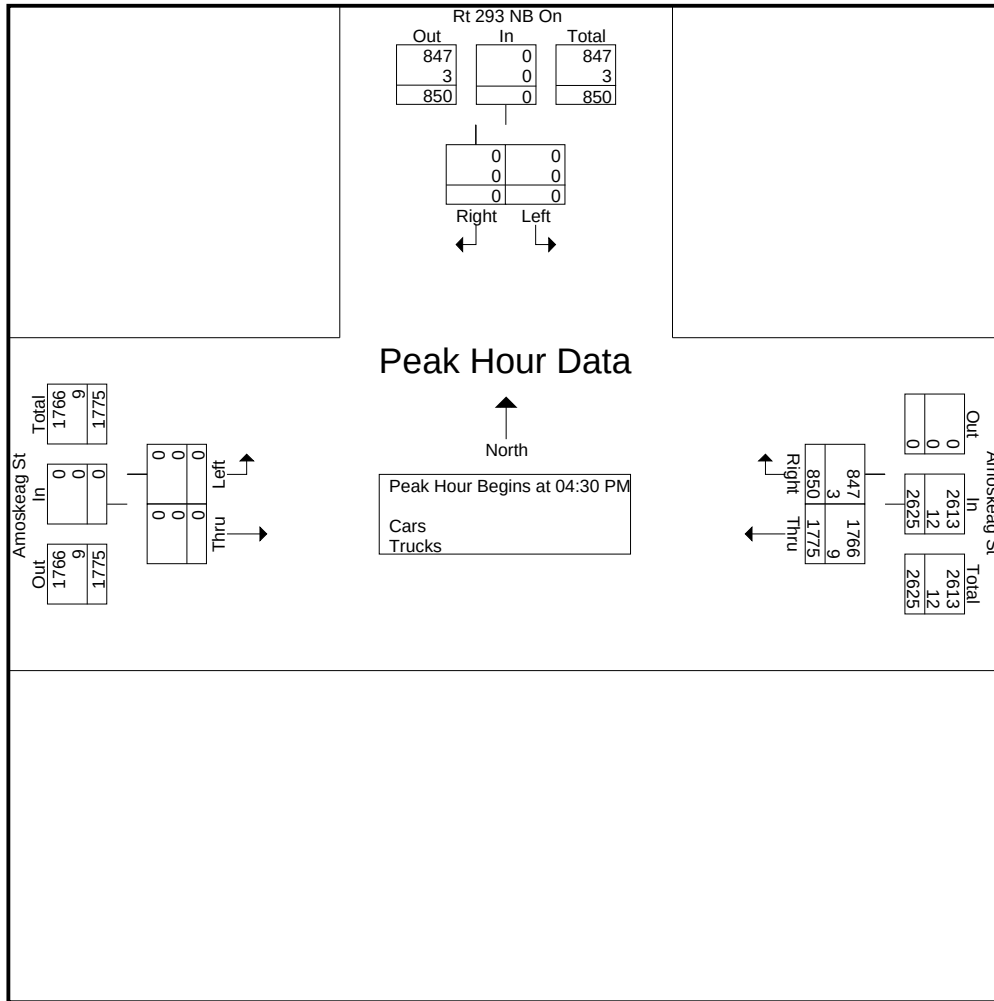
	Rt 293 NB On From North			Amoskeag St From East			Amoskeag St From West			
Start Time	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	0	0	433	234	667	0	0	0	667
04:45 PM	0	0	0	428	170	598	0	0	0	598
05:00 PM	0	0	0	444	221	665	0	0	0	665
05:15 PM	0	0	0	470	225	695	0	0	0	695
Total Volume	0	0	0	1775	850	2625	0	0	0	2625
% App. Total	0	0		67.6	32.4		0	0		
PHF	.000	.000	.000	.944	.908	.944	.000	.000	.000	.944
Cars	0	0	0	1766	847	2613	0	0	0	2613
% Cars	0	0	0	99.5	99.6	99.5	0	0	0	99.5
Trucks	0	0	0	9	3	12	0	0	0	12
% Trucks	0	0	0	0.5	0.4	0.5	0	0	0	0.5

Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 2



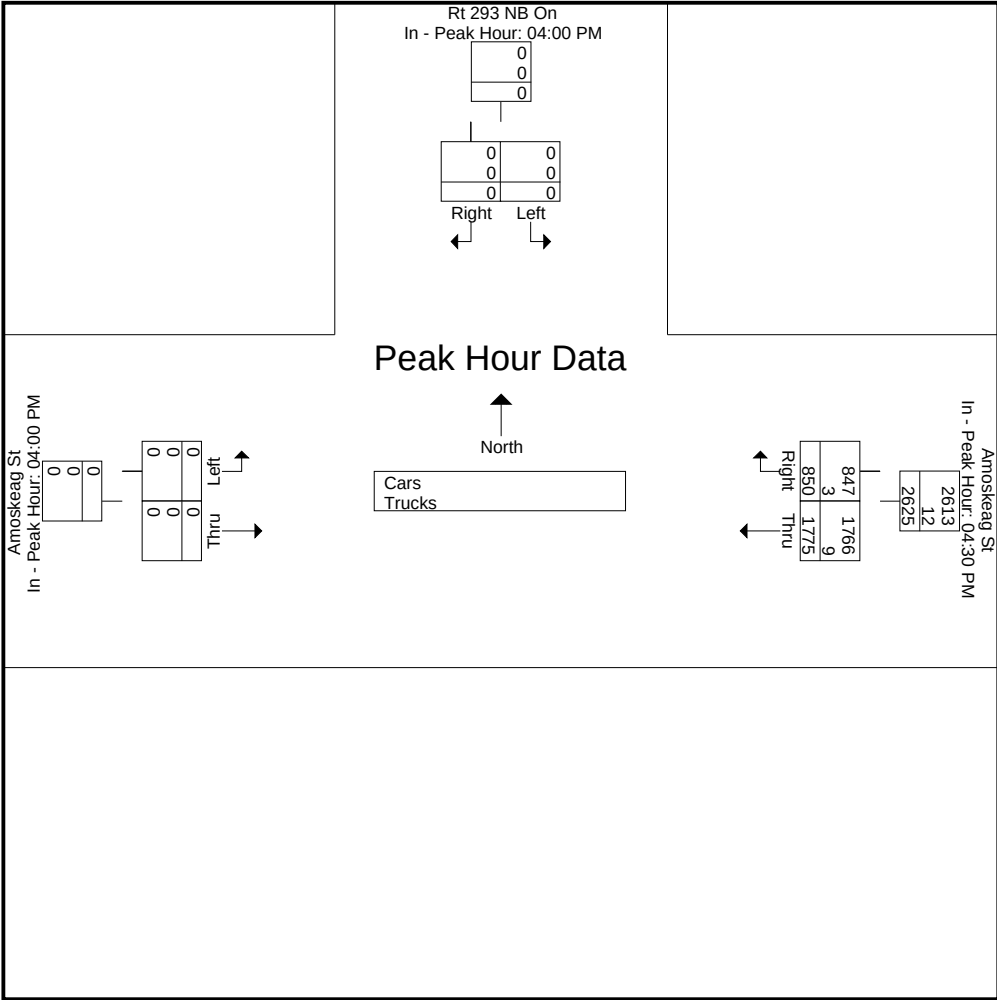
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:30 PM			04:00 PM		
+0 mins.	0	0	0	433	234	667	0	0	0
+15 mins.	0	0	0	428	170	598	0	0	0
+30 mins.	0	0	0	444	221	665	0	0	0
+45 mins.	0	0	0	470	225	695	0	0	0
Total Volume	0	0	0	1775	850	2625	0	0	0
% App. Total	0	0	0	67.6	32.4		0	0	0
PHF	.000	.000	.000	.944	.908	.944	.000	.000	.000
Cars	0	0	0	1766	847	2613	0	0	0
% Cars	0	0	0	99.5	99.6	99.5	0	0	0
Trucks	0	0	0	9	3	12	0	0	0
% Trucks	0	0	0	0.5	0.4	0.5	0	0	0

Accurate Counts
978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Rt 293 NB On From North		Amoskeag St From East		Amoskeag St From West		
Start Time	Left	Right	Thru	Right	Left	Thru	Int. Total
04:00 PM	0	0	395	176	0	0	571
04:15 PM	0	0	409	177	0	0	586
04:30 PM	0	0	430	233	0	0	663
04:45 PM	0	0	427	169	0	0	596
Total	0	0	1661	755	0	0	2416
05:00 PM	0	0	440	221	0	0	661
05:15 PM	0	0	469	224	0	0	693
05:30 PM	0	0	392	175	0	0	567
05:45 PM	0	0	364	177	0	0	541
Total	0	0	1665	797	0	0	2462
Grand Total	0	0	3326	1552	0	0	4878
Apprch %	0	0	68.2	31.8	0	0	
Total %	0	0	68.2	31.8	0	0	

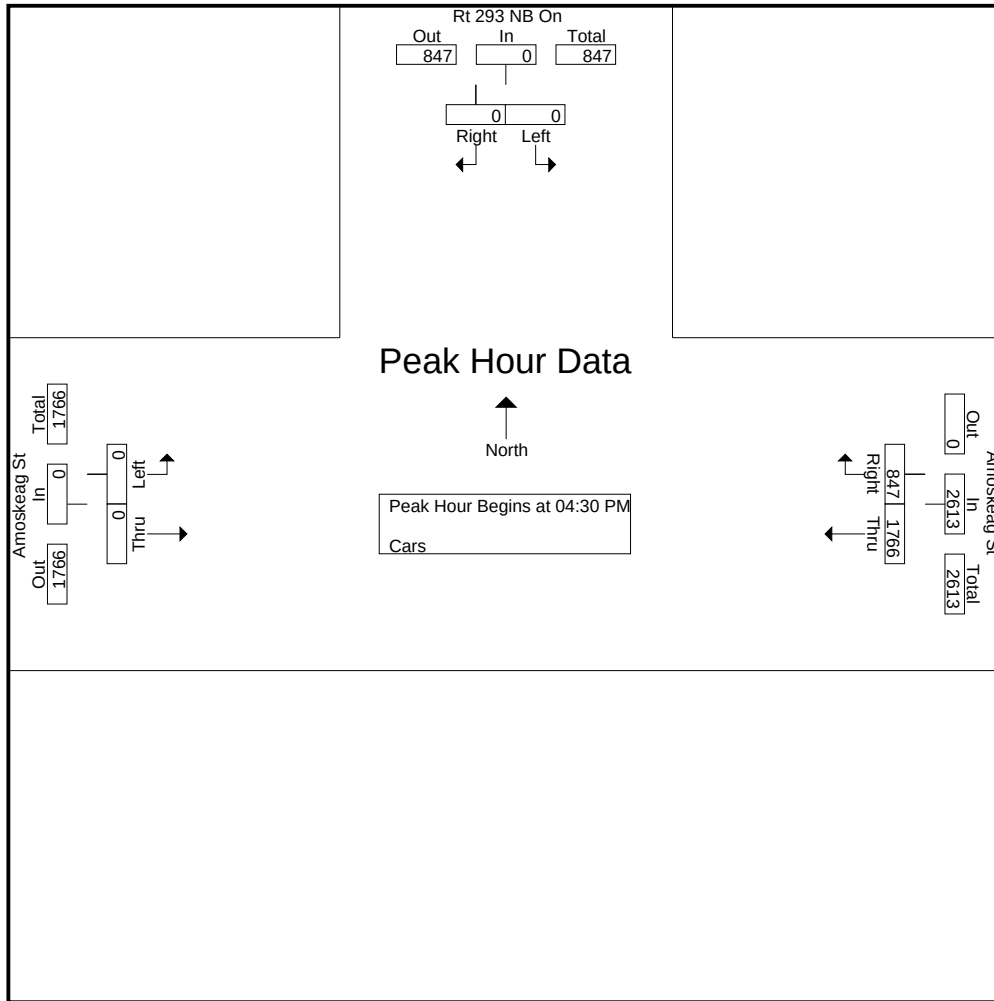
	Rt 293 NB On From North			Amoskeag St From East			Amoskeag St From West			
Start Time	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	0	0	430	233	663	0	0	0	663
04:45 PM	0	0	0	427	169	596	0	0	0	596
05:00 PM	0	0	0	440	221	661	0	0	0	661
05:15 PM	0	0	0	469	224	693	0	0	0	693
Total Volume	0	0	0	1766	847	2613	0	0	0	2613
% App. Total	0	0		67.6	32.4		0	0		
PHF	.000	.000	.000	.941	.909	.943	.000	.000	.000	.943

Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 2



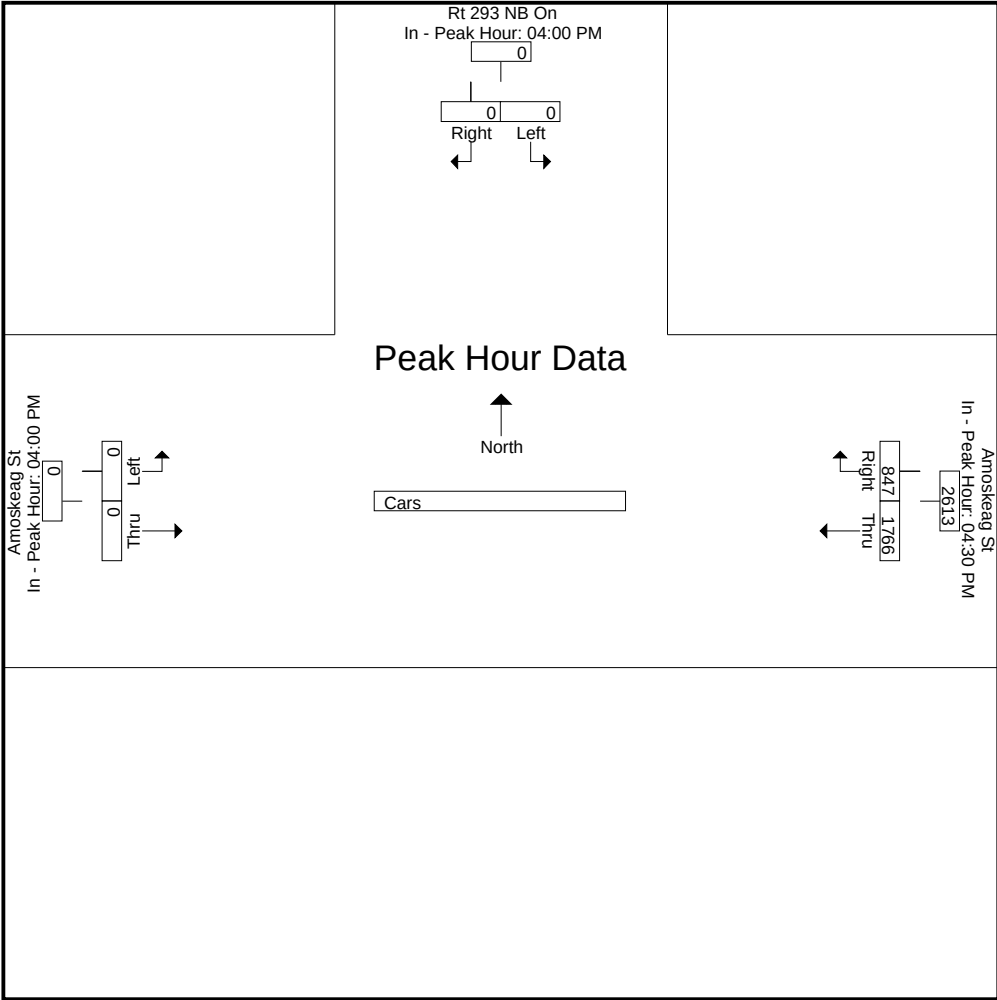
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:30 PM			04:00 PM		
+0 mins.	0	0	0	430	233	663	0	0	0
+15 mins.	0	0	0	427	169	596	0	0	0
+30 mins.	0	0	0	440	221	661	0	0	0
+45 mins.	0	0	0	469	224	693	0	0	0
Total Volume	0	0	0	1766	847	2613	0	0	0
% App. Total	0	0		67.6	32.4		0	0	
PHF	.000	.000	.000	.941	.909	.943	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Rt 293 NB On From North		Amoskeag St From East		Amoskeag St From West		
Start Time	Left	Right	Thru	Right	Left	Thru	Int. Total
04:00 PM	0	0	3	1	0	0	4
04:15 PM	0	0	3	0	0	0	3
04:30 PM	0	0	3	1	0	0	4
04:45 PM	0	0	1	1	0	0	2
Total	0	0	10	3	0	0	13
05:00 PM	0	0	4	0	0	0	4
05:15 PM	0	0	1	1	0	0	2
05:30 PM	0	0	1	1	0	0	2
05:45 PM	0	0	0	1	0	0	1
Total	0	0	6	3	0	0	9
Grand Total	0	0	16	6	0	0	22
Apprch %	0	0	72.7	27.3	0	0	
Total %	0	0	72.7	27.3	0	0	

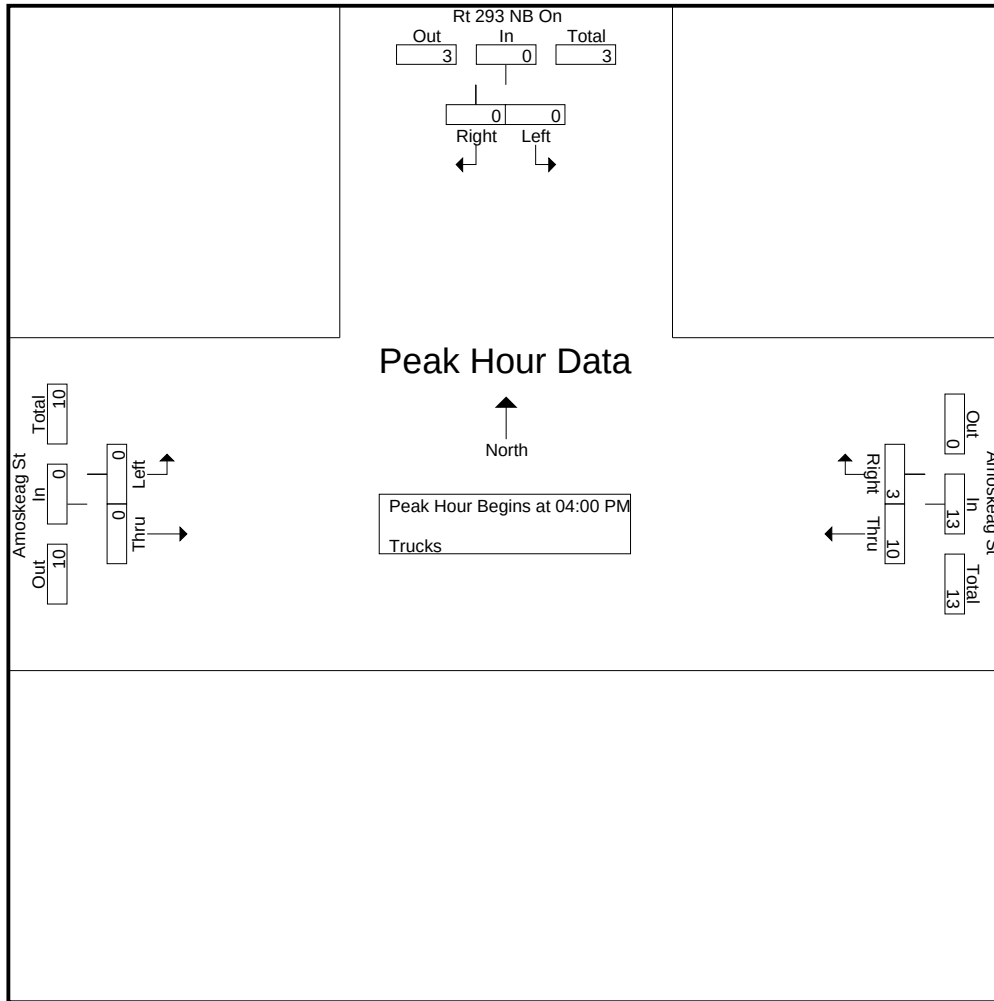
	Rt 293 NB On From North			Amoskeag St From East			Amoskeag St From West			
Start Time	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	0	0	3	1	4	0	0	0	4
04:15 PM	0	0	0	3	0	3	0	0	0	3
04:30 PM	0	0	0	3	1	4	0	0	0	4
04:45 PM	0	0	0	1	1	2	0	0	0	2
Total Volume	0	0	0	10	3	13	0	0	0	13
% App. Total	0	0		76.9	23.1		0	0		
PHF	.000	.000	.000	.833	.750	.813	.000	.000	.000	.813

Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 2



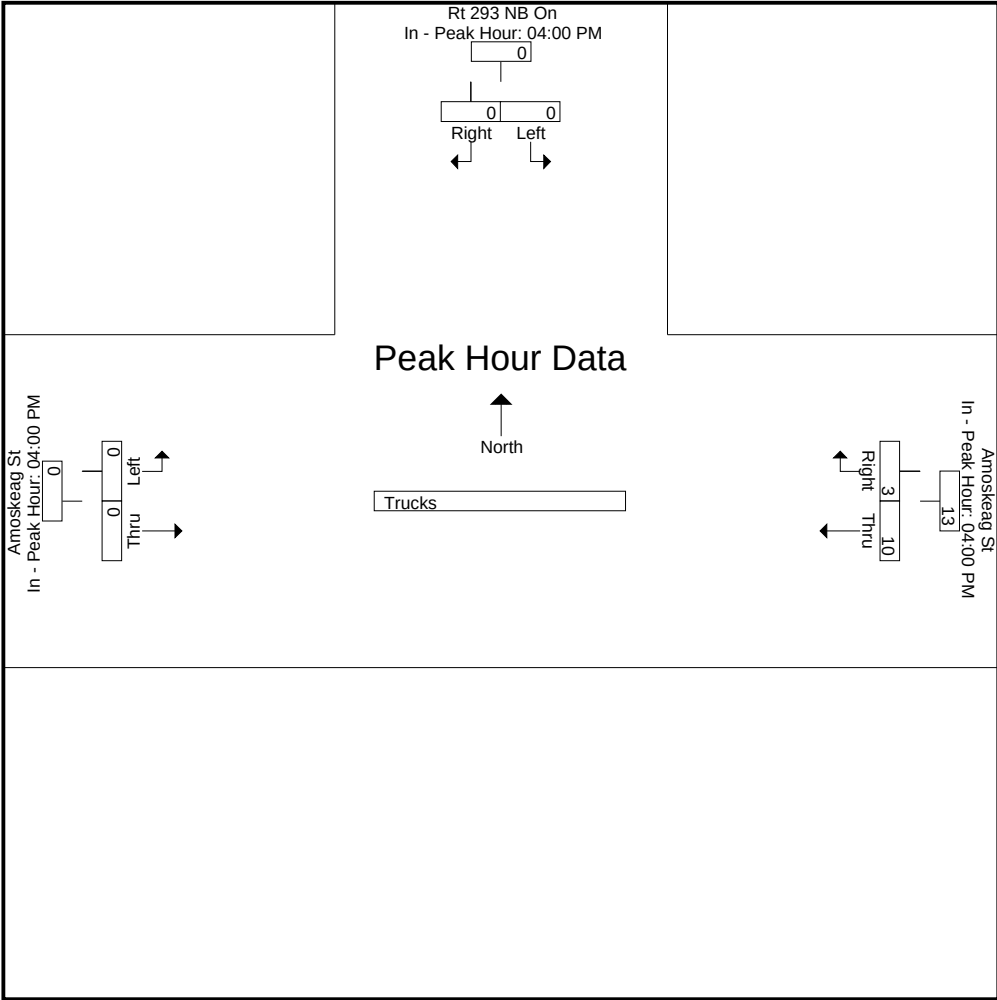
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:00 PM			04:00 PM		
+0 mins.	0	0	0	3	1	4	0	0	0
+15 mins.	0	0	0	3	0	3	0	0	0
+30 mins.	0	0	0	3	1	4	0	0	0
+45 mins.	0	0	0	1	1	2	0	0	0
Total Volume	0	0	0	10	3	13	0	0	0
% App. Total	0	0		76.9	23.1		0	0	
PHF	.000	.000	.000	.833	.750	.813	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Bikes Peds

	Rt 293 NB On From North			Amoskeag St From East			Amoskeag St From West					
Start Time	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	1	0	0	0	0	0	0	1	0	1
04:15 PM	0	0	4	0	0	0	0	0	0	4	0	4
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	1	0	0	0	0	0	0	1	1
Total	0	0	5	1	0	0	0	0	0	5	1	6
05:00 PM	0	0	1	0	0	0	0	0	0	1	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	1	1	0	0	0	0	0	1	1	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	1	0	0	0	0	0	2	1	3
Grand Total	0	0	7	2	0	0	0	0	0	7	2	9
Apprch %	0	0		100	0		0	0				
Total %	0	0		100	0		0	0		77.8	22.2	

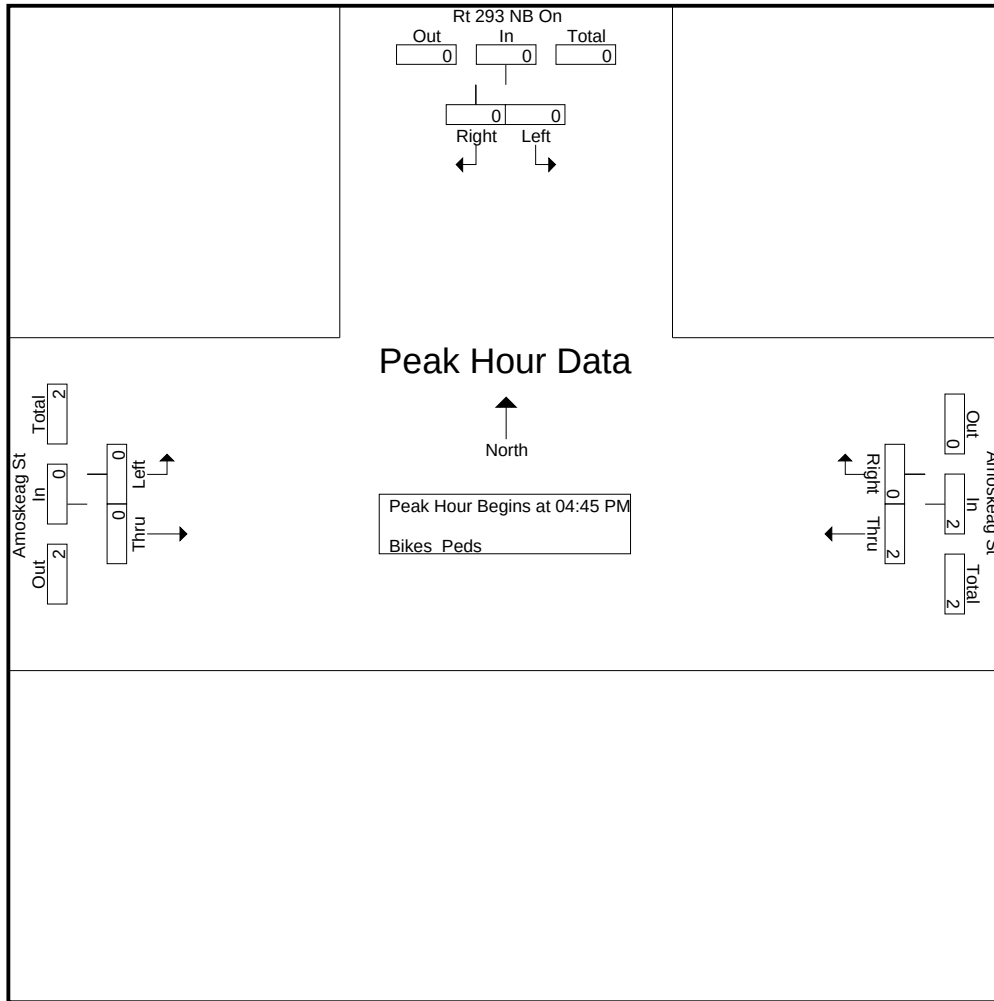
	Rt 293 NB On From North			Amoskeag St From East			Amoskeag St From West			
Start Time	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	0	0	0	1	0	1	0	0	0	1
05:00 PM	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	1	0	1	0	0	0	1
Total Volume	0	0	0	2	0	2	0	0	0	2
% App. Total	0	0		100	0		0	0		
PHF	.000	.000	.000	.500	.000	.500	.000	.000	.000	.500

Accurate Counts

978-664-2565

N/S Street : Amoskeag Street
 E/W Street : Route 293 NB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630006
 Site Code : 15630006
 Start Date : 4/3/2012
 Page No : 2



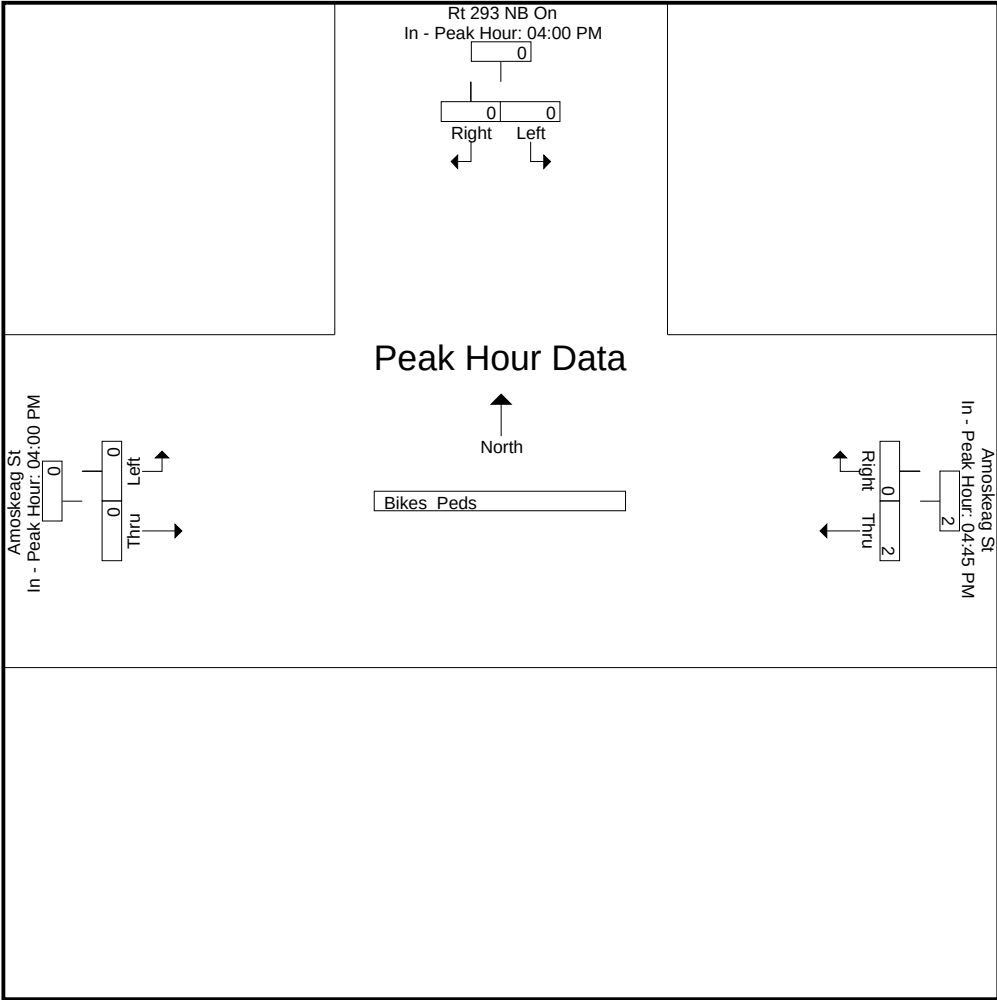
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:45 PM			04:00 PM		
+0 mins.	0	0	0	1	0	1	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	1	0	1	0	0	0
Total Volume	0	0	0	2	0	2	0	0	0
% App. Total	0	0		100	0		0	0	
PHF	.000	.000	.000	.500	.000	.500	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Amoskeag Street
E/W Street : Route 293 NB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630006
Site Code : 15630006
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Eddy St From North		Rt 293 SB On From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	144	258	0	0	0	0	402
07:15 AM	173	325	0	0	0	0	498
07:30 AM	193	390	0	0	0	0	583
07:45 AM	170	381	0	0	0	0	551
Total	680	1354	0	0	0	0	2034
08:00 AM	153	333	0	0	0	0	486
08:15 AM	159	388	0	0	0	0	547
08:30 AM	146	305	0	0	0	0	451
08:45 AM	143	261	0	0	0	0	404
Total	601	1287	0	0	0	0	1888
Grand Total	1281	2641	0	0	0	0	3922
Apprch %	32.7	67.3	0	0	0	0	
Total %	32.7	67.3	0	0	0	0	
Cars	1274	2606	0	0	0	0	3880
% Cars	99.5	98.7	0	0	0	0	98.9
Trucks	7	35	0	0	0	0	42
% Trucks	0.5	1.3	0	0	0	0	1.1

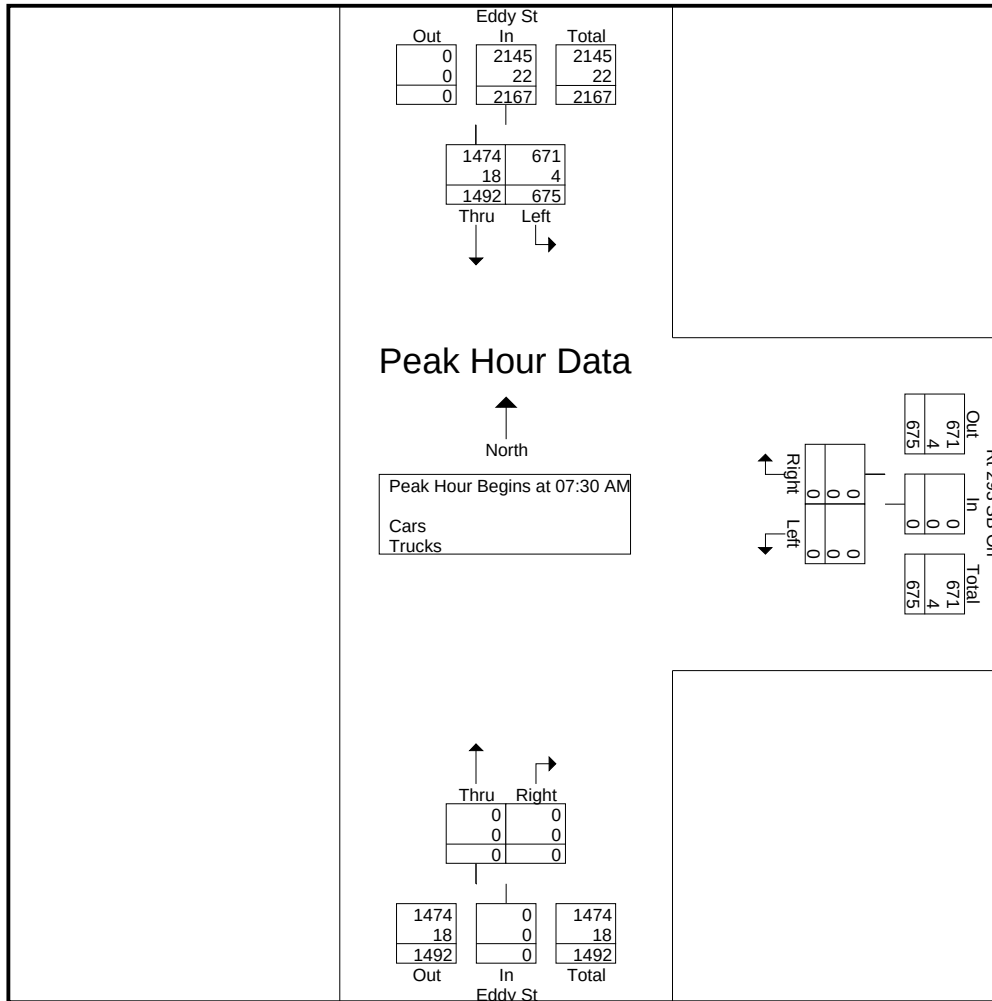
	Eddy St From North			Rt 293 SB On From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	193	390	583	0	0	0	0	0	0	583
07:45 AM	170	381	551	0	0	0	0	0	0	551
08:00 AM	153	333	486	0	0	0	0	0	0	486
08:15 AM	159	388	547	0	0	0	0	0	0	547
Total Volume	675	1492	2167	0	0	0	0	0	0	2167
% App. Total	31.1	68.9		0	0		0	0		
PHF	.874	.956	.929	.000	.000	.000	.000	.000	.000	.929
Cars	671	1474	2145	0	0	0	0	0	0	2145
% Cars	99.4	98.8	99.0	0	0	0	0	0	0	99.0
Trucks	4	18	22	0	0	0	0	0	0	22
% Trucks	0.6	1.2	1.0	0	0	0	0	0	0	1.0

Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
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Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

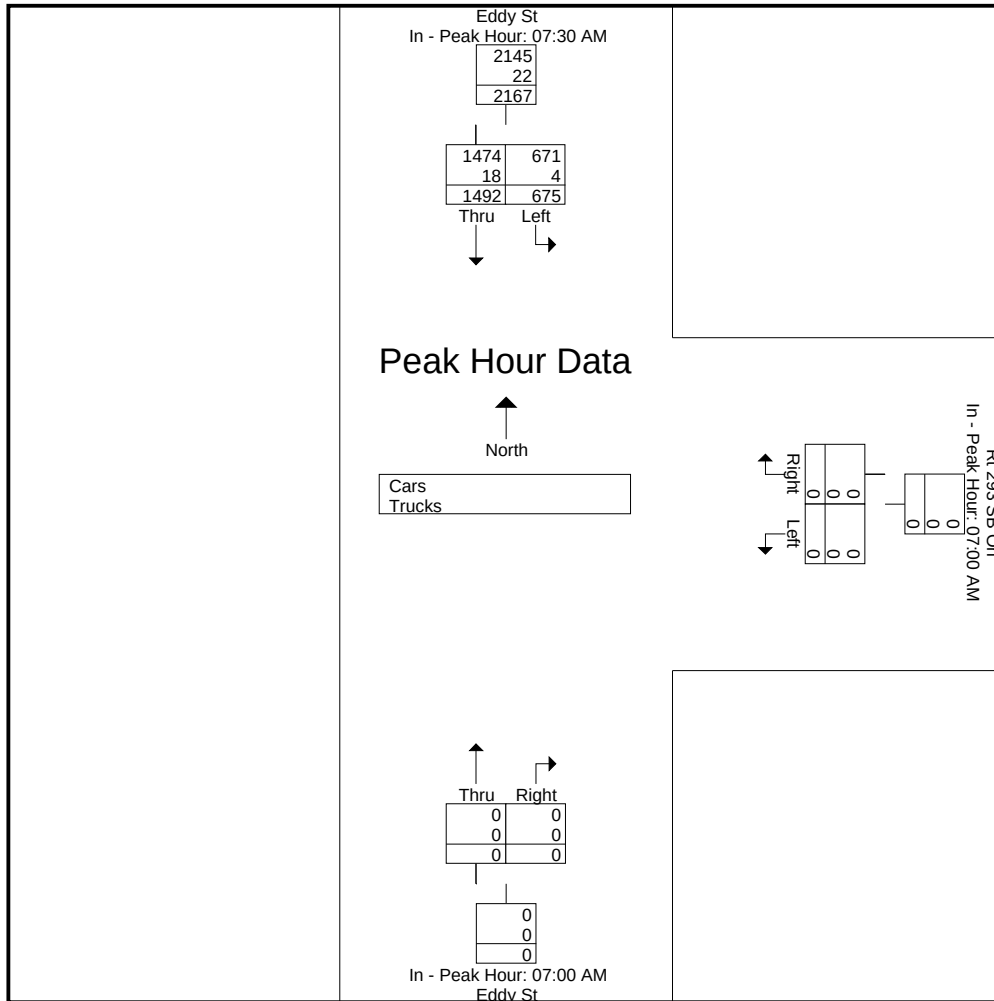
	07:30 AM			07:00 AM			07:00 AM		
+0 mins.	193	390	583	0	0	0	0	0	0
+15 mins.	170	381	551	0	0	0	0	0	0
+30 mins.	153	333	486	0	0	0	0	0	0
+45 mins.	159	388	547	0	0	0	0	0	0
Total Volume	675	1492	2167	0	0	0	0	0	0
% App. Total	31.1	68.9		0	0		0	0	
PHF	.874	.956	.929	.000	.000	.000	.000	.000	.000
Cars	671	1474	2145	0	0	0	0	0	0
% Cars	99.4	98.8	99	0	0	0	0	0	0
Trucks	4	18	22	0	0	0	0	0	0
% Trucks	0.6	1.2	1	0	0	0	0	0	0

Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 3



978-664-2565

N/S Street : Eddy St / Amoskeag St
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 1

Groups Printed- Cars

	Eddy St From North		Rt 293 SB On From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	143	247	0	0	0	0	390
07:15 AM	173	324	0	0	0	0	497
07:30 AM	193	388	0	0	0	0	581
07:45 AM	168	378	0	0	0	0	546
Total	677	1337	0	0	0	0	2014
08:00 AM	153	324	0	0	0	0	477
08:15 AM	157	384	0	0	0	0	541
08:30 AM	145	301	0	0	0	0	446
08:45 AM	142	260	0	0	0	0	402
Total	597	1269	0	0	0	0	1866
Grand Total	1274	2606	0	0	0	0	3880
Apprch %	32.8	67.2	0	0	0	0	
Total %	32.8	67.2	0	0	0	0	

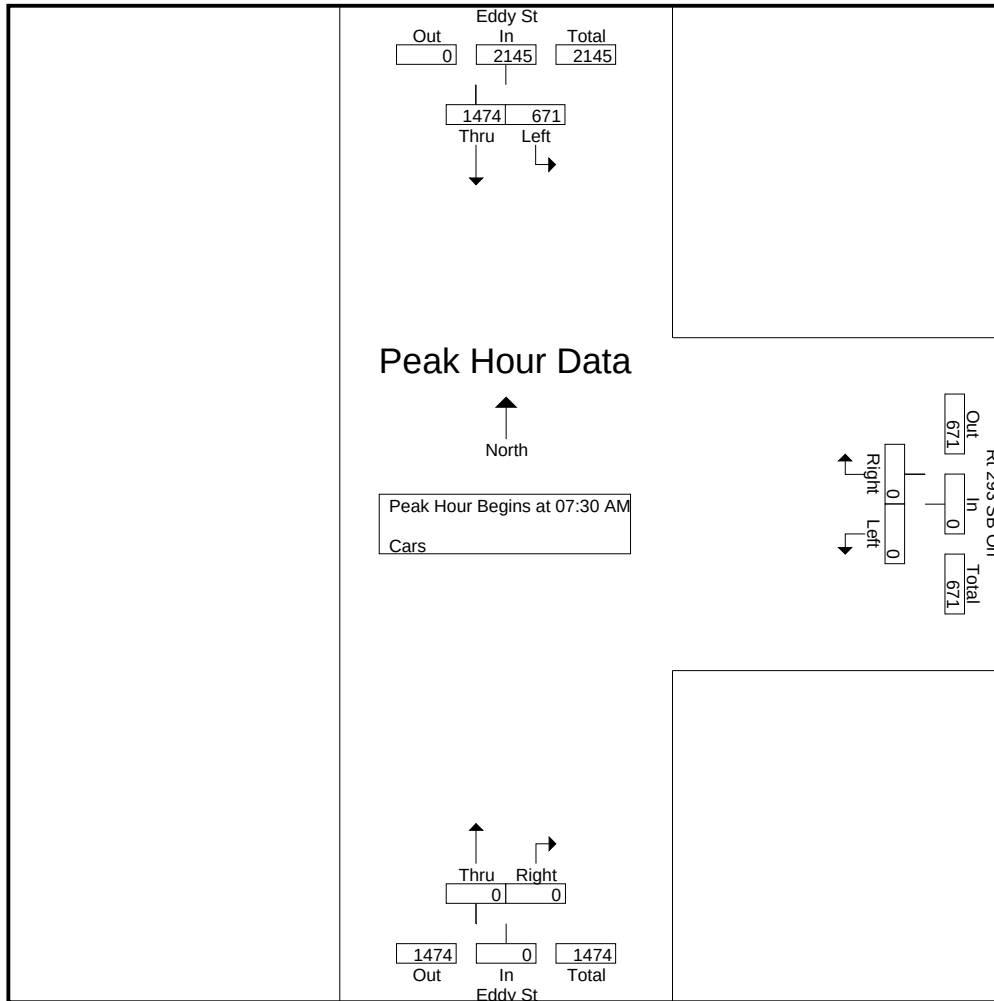
[illegible]

Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 2



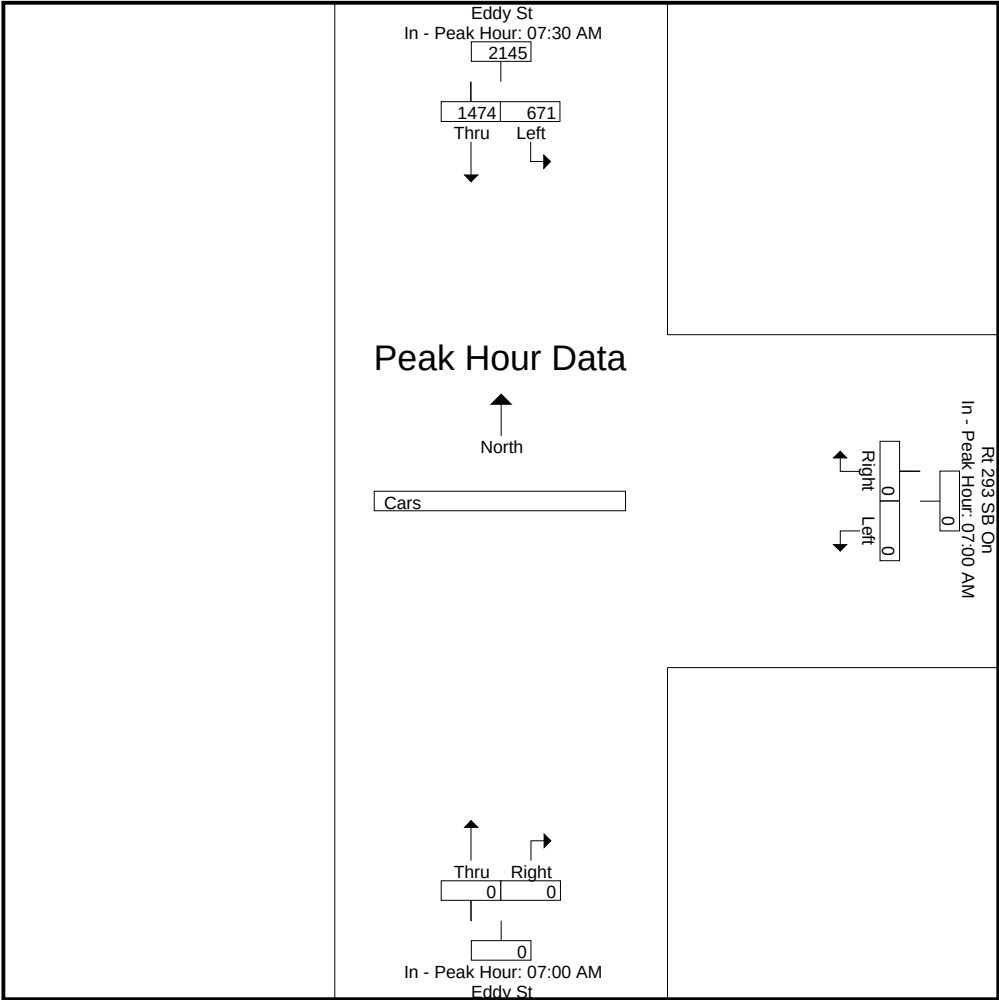
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM			07:00 AM			07:00 AM		
+0 mins.	193	388	581	0	0	0	0	0	0
+15 mins.	168	378	546	0	0	0	0	0	0
+30 mins.	153	324	477	0	0	0	0	0	0
+45 mins.	157	384	541	0	0	0	0	0	0
Total Volume	671	1474	2145	0	0	0	0	0	0
% App. Total	31.3	68.7		0	0		0	0	
PHF	.869	.950	.923	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy St / Amoskeag St
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 3



978-664-2565

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 1

Groups Printed- Trucks

	Eddy St From North		Rt 293 SB On From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
07:00 AM	1	11	0	0	0	0	12
07:15 AM	0	1	0	0	0	0	1
07:30 AM	0	2	0	0	0	0	2
07:45 AM	2	3	0	0	0	0	5
Total	3	17	0	0	0	0	20
08:00 AM	0	9	0	0	0	0	9
08:15 AM	2	4	0	0	0	0	6
08:30 AM	1	4	0	0	0	0	5
08:45 AM	1	1	0	0	0	0	2
Total	4	18	0	0	0	0	22
Grand Total	7	35	0	0	0	0	42
Apprch %	16.7	83.3	0	0	0	0	
Total %	16.7	83.3	0	0	0	0	

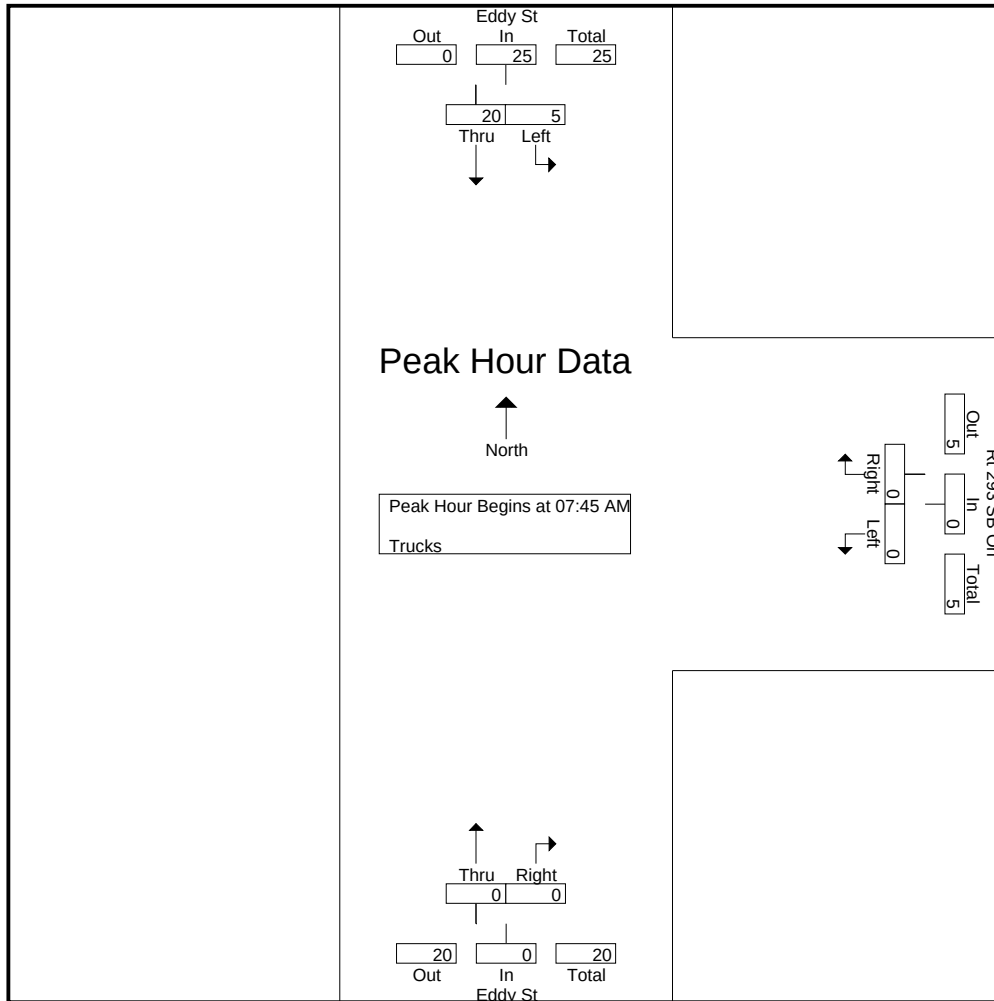
[illegible]

Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 2



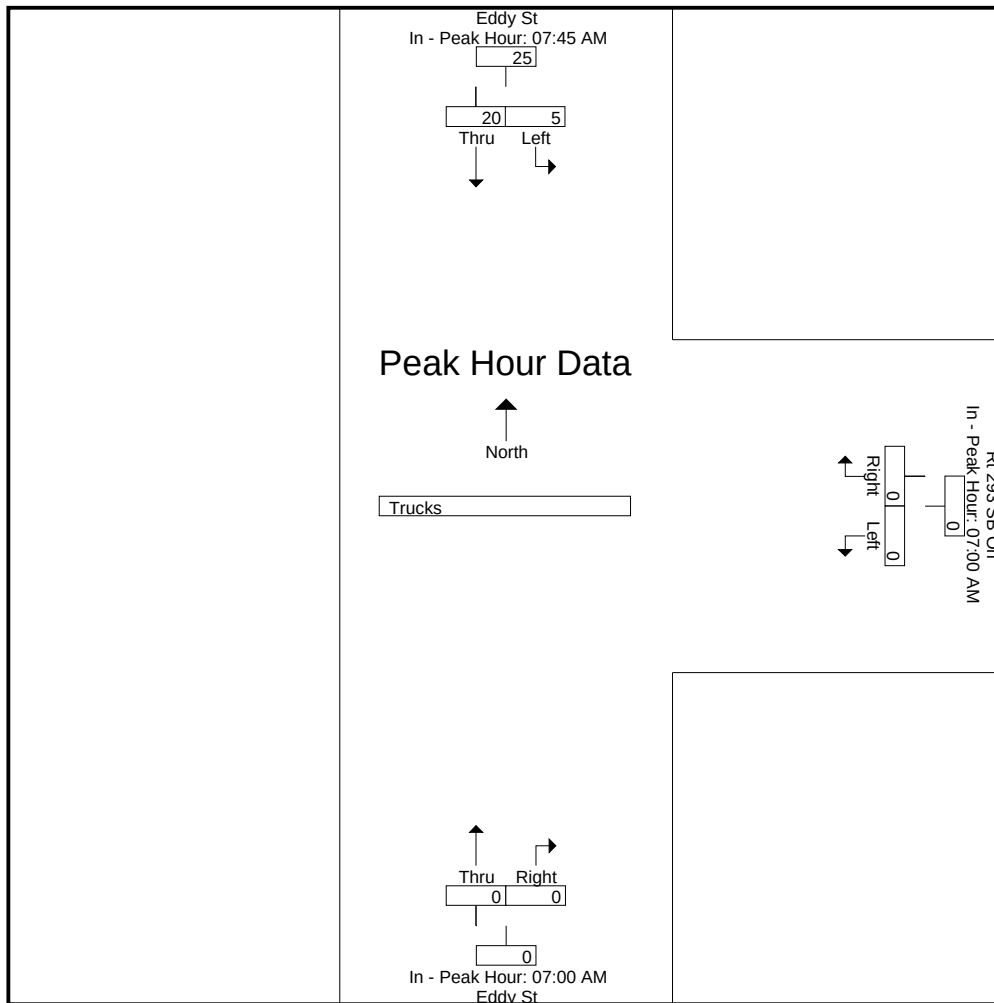
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:45 AM			07:00 AM			07:00 AM		
+0 mins.	2	3	5	0	0	0	0	0	0
+15 mins.	0	9	9	0	0	0	0	0	0
+30 mins.	2	4	6	0	0	0	0	0	0
+45 mins.	1	4	5	0	0	0	0	0	0
Total Volume	5	20	25	0	0	0	0	0	0
% App. Total	20	80		0	0		0	0	
PHF	.625	.556	.694	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy St / Amoskeag St
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Eddy St From North		Rt 293 SB On From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	110	249	0	0	0	0	359
04:15 PM	127	204	0	0	0	0	331
04:30 PM	109	220	0	0	0	0	329
04:45 PM	126	241	0	0	0	0	367
Total	472	914	0	0	0	0	1386
05:00 PM	138	260	0	0	0	0	398
05:15 PM	106	217	0	0	0	0	323
05:30 PM	108	204	0	0	0	0	312
05:45 PM	103	195	0	0	0	0	298
Total	455	876	0	0	0	0	1331
Grand Total	927	1790	0	0	0	0	2717
Apprch %	34.1	65.9	0	0	0	0	
Total %	34.1	65.9	0	0	0	0	
Cars	923	1783	0	0	0	0	2706
% Cars	99.6	99.6	0	0	0	0	99.6
Trucks	4	7	0	0	0	0	11
% Trucks	0.4	0.4	0	0	0	0	0.4

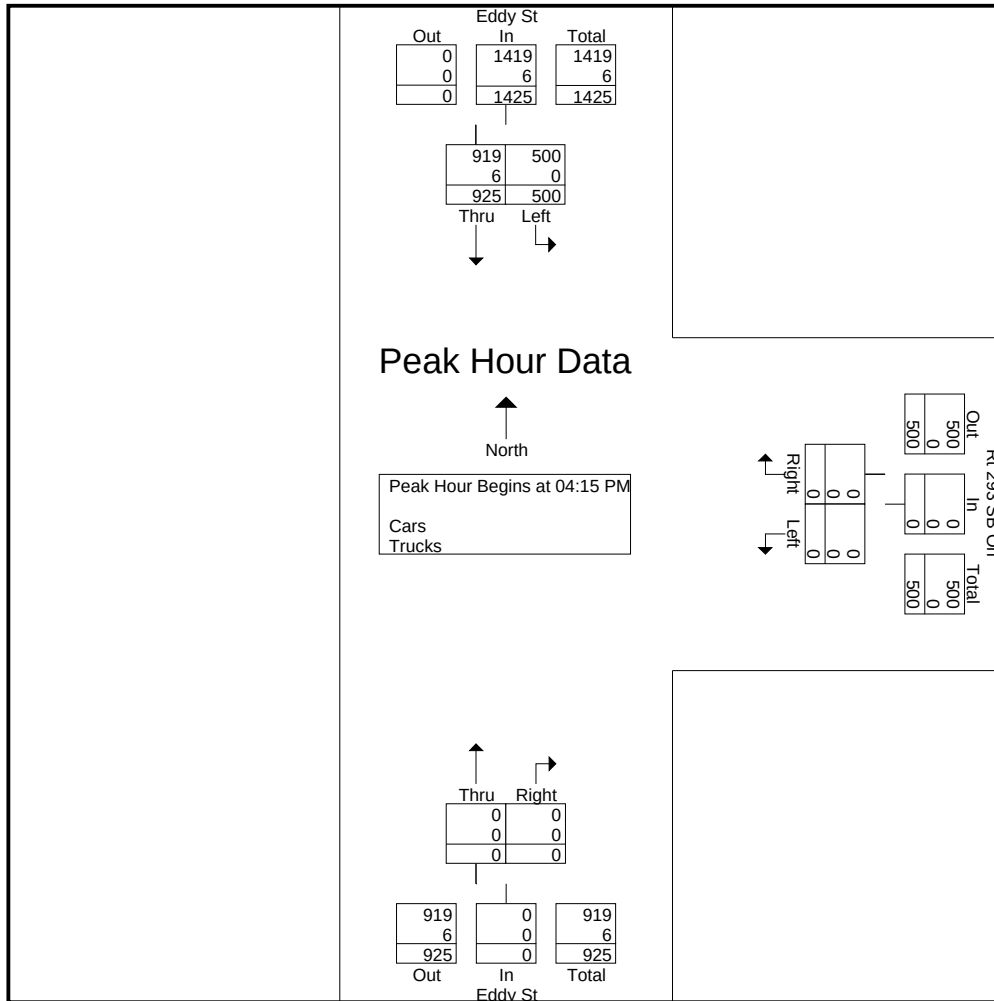
	Eddy St From North			Rt 293 SB On From East			Eddy St From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:15 PM										
04:15 PM	127	204	331	0	0	0	0	0	0	331
04:30 PM	109	220	329	0	0	0	0	0	0	329
04:45 PM	126	241	367	0	0	0	0	0	0	367
05:00 PM	138	260	398	0	0	0	0	0	0	398
Total Volume	500	925	1425	0	0	0	0	0	0	1425
% App. Total	35.1	64.9		0	0		0	0		
PHF	.906	.889	.895	.000	.000	.000	.000	.000	.000	.895
Cars	500	919	1419	0	0	0	0	0	0	1419
% Cars	100	99.4	99.6	0	0	0	0	0	0	99.6
Trucks	0	6	6	0	0	0	0	0	0	6
% Trucks	0	0.6	0.4	0	0	0	0	0	0	0.4

Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

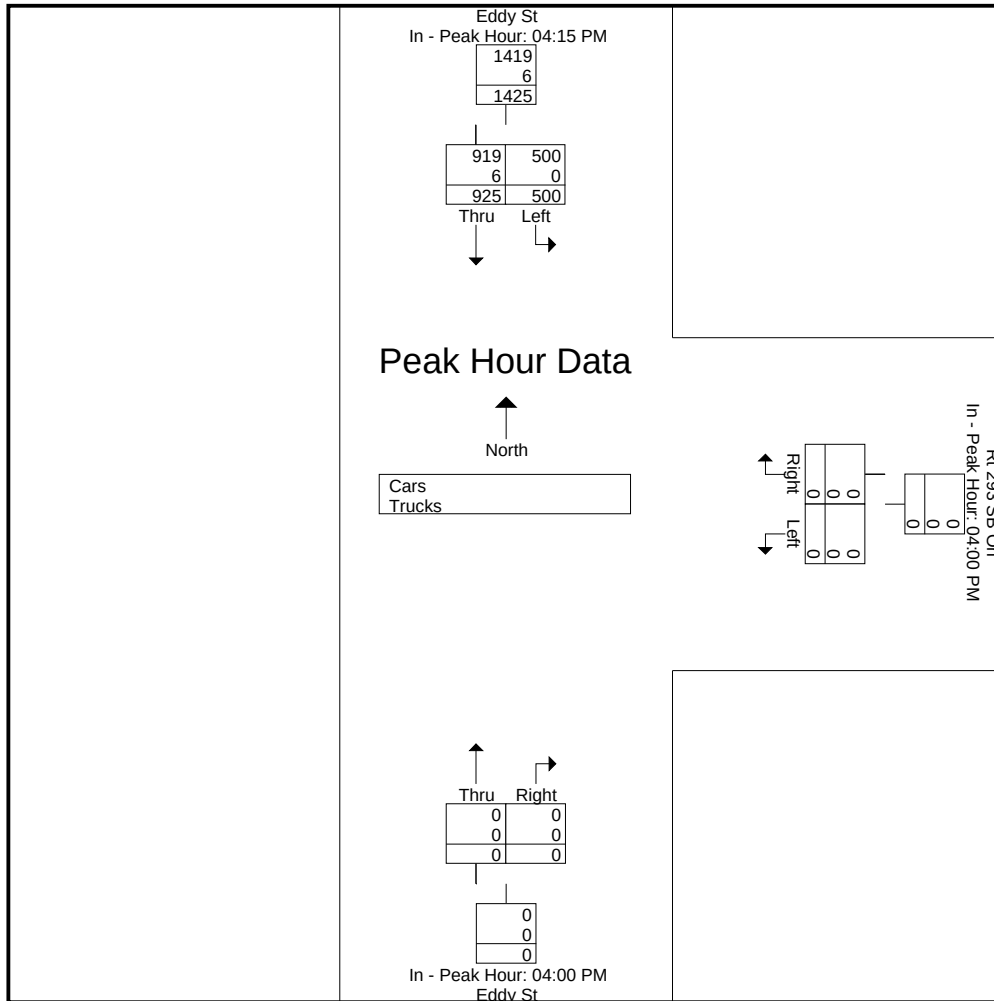
	04:15 PM			04:00 PM			04:00 PM		
+0 mins.	127	204	331	0	0	0	0	0	0
+15 mins.	109	220	329	0	0	0	0	0	0
+30 mins.	126	241	367	0	0	0	0	0	0
+45 mins.	138	260	398	0	0	0	0	0	0
Total Volume	500	925	1425	0	0	0	0	0	0
% App. Total	35.1	64.9		0	0		0	0	
PHF	.906	.889	.895	.000	.000	.000	.000	.000	.000
Cars	500	919	1419	0	0	0	0	0	0
% Cars	100	99.4	99.6	0	0	0	0	0	0
Trucks	0	6	6	0	0	0	0	0	0
% Trucks	0	0.6	0.4	0	0	0	0	0	0

Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 3



978-664-2565

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 1

Groups Printed- Cars

	Eddy St From North		Rt 293 SB On From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	108	248	0	0	0	0	356
04:15 PM	127	204	0	0	0	0	331
04:30 PM	109	219	0	0	0	0	328
04:45 PM	126	240	0	0	0	0	366
Total	470	911	0	0	0	0	1381
05:00 PM	138	256	0	0	0	0	394
05:15 PM	106	217	0	0	0	0	323
05:30 PM	106	204	0	0	0	0	310
05:45 PM	103	195	0	0	0	0	298
Total	453	872	0	0	0	0	1325
Grand Total	923	1783	0	0	0	0	2706
Apprch %	34.1	65.9	0	0	0	0	
Total %	34.1	65.9	0	0	0	0	

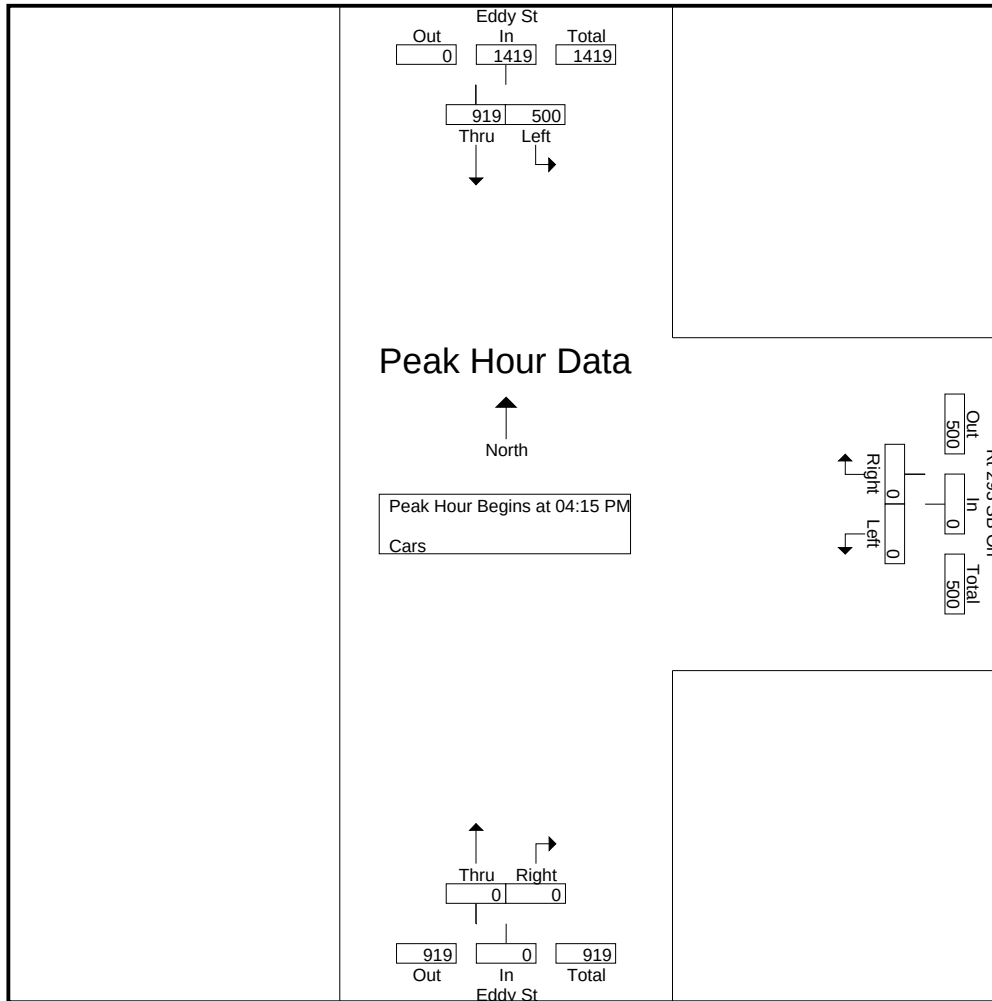
[illegible]

Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 2



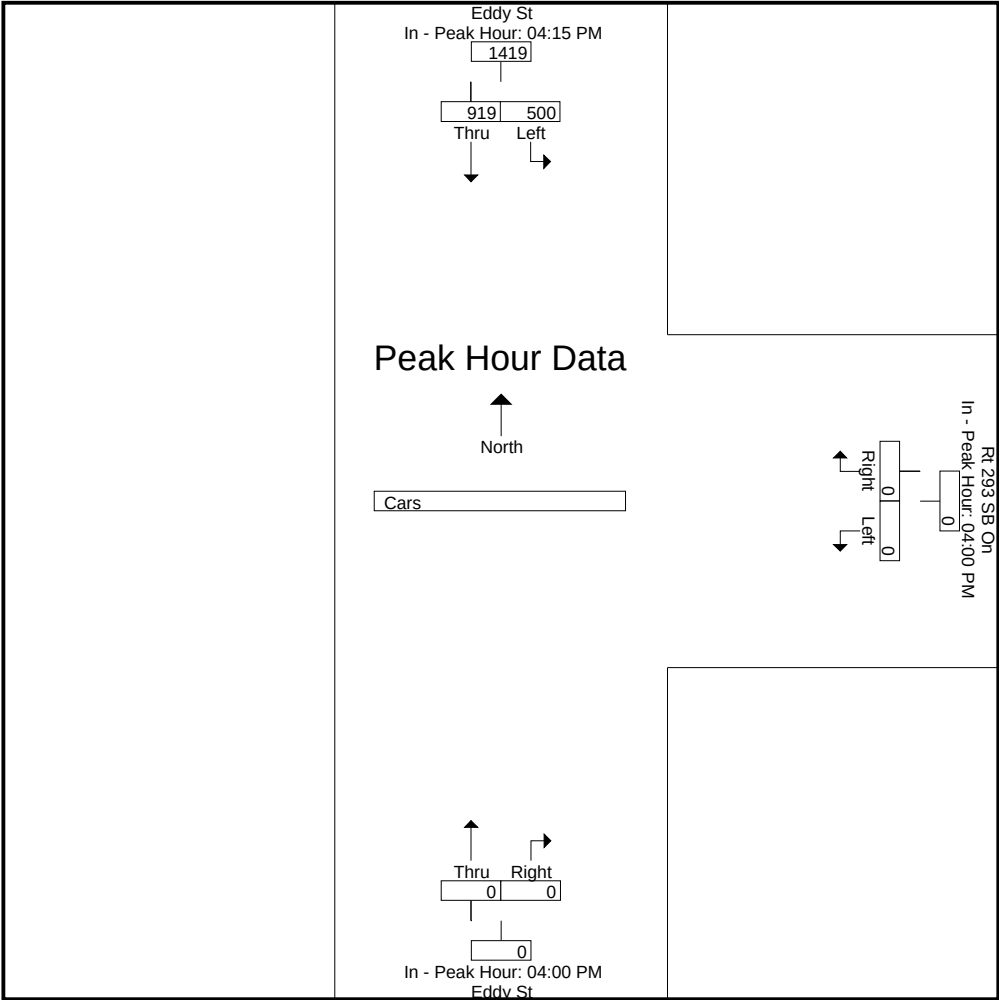
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:15 PM			04:00 PM			04:00 PM		
+0 mins.	127	204	331	0	0	0	0	0	0
+15 mins.	109	219	328	0	0	0	0	0	0
+30 mins.	126	240	366	0	0	0	0	0	0
+45 mins.	138	256	394	0	0	0	0	0	0
Total Volume	500	919	1419	0	0	0	0	0	0
% App. Total	35.2	64.8		0	0		0	0	
PHF	.906	.897	.900	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy St / Amoskeag St
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 3



Accurate Counts
978-664-2565

N/S Street : Eddy St / Amoskeag St
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 1

Groups Printed- Trucks

	Eddy St From North		Rt 293 SB On From East		Eddy St From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	2	1	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	1	0	0	0	0	1
04:45 PM	0	1	0	0	0	0	1
Total	2	3	0	0	0	0	5
05:00 PM	0	4	0	0	0	0	4
05:15 PM	0	0	0	0	0	0	0
05:30 PM	2	0	0	0	0	0	2
05:45 PM	0	0	0	0	0	0	0
Total	2	4	0	0	0	0	6
Grand Total	4	7	0	0	0	0	11
Apprch %	36.4	63.6	0	0	0	0	
Total %	36.4	63.6	0	0	0	0	

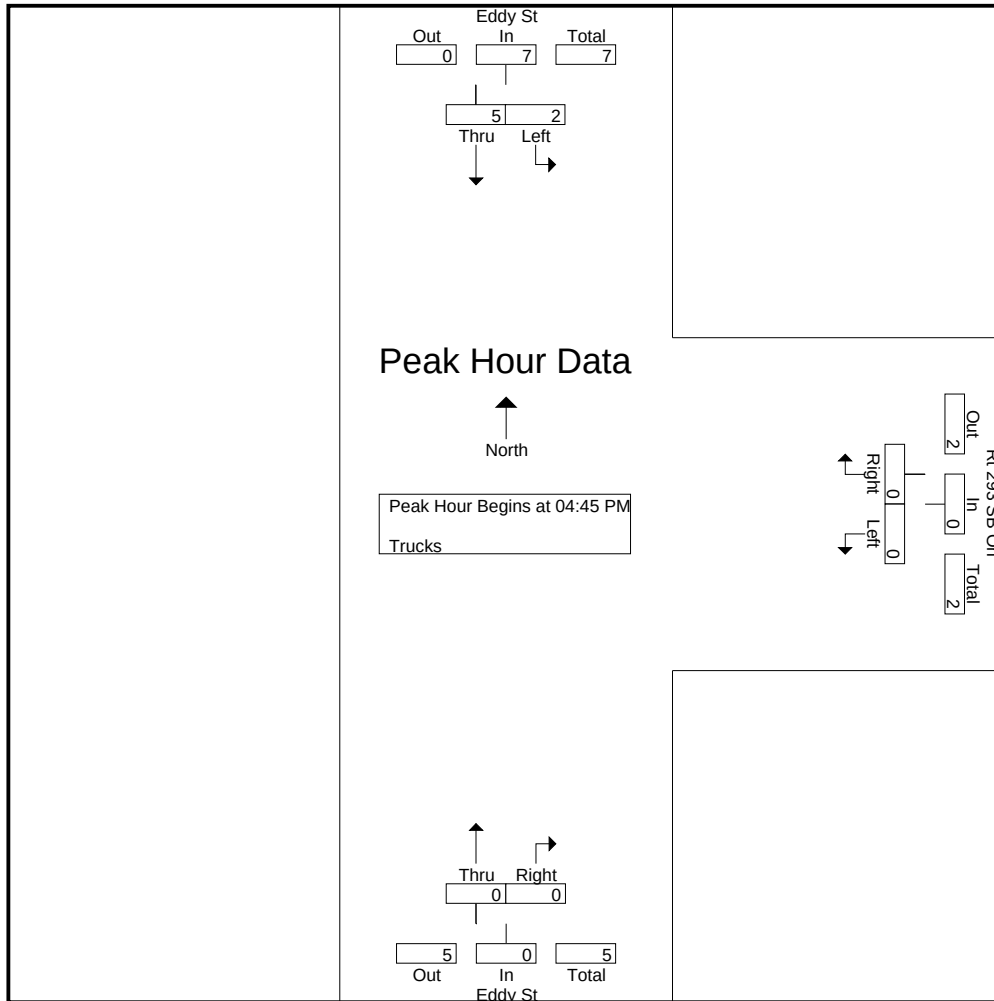
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Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 2



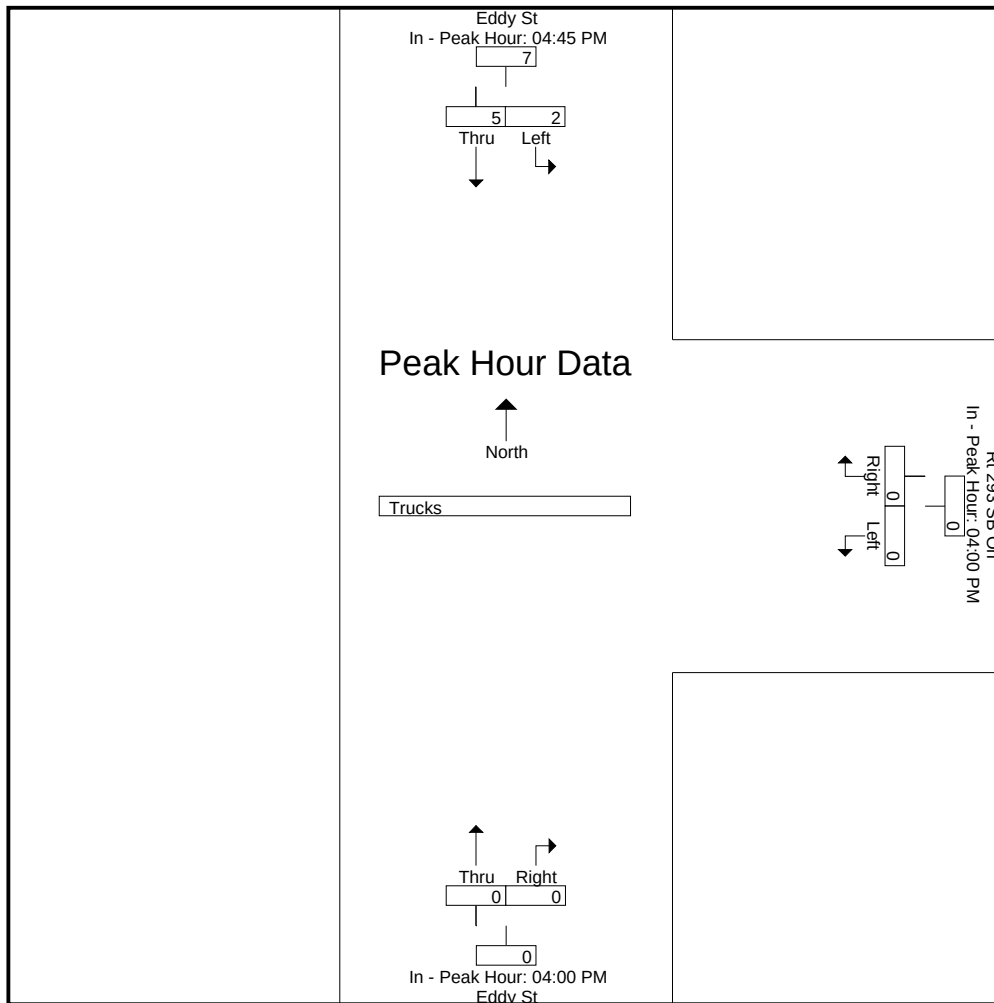
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			04:00 PM			04:00 PM		
+0 mins.	0	1	1	0	0	0	0	0	0
+15 mins.	0	4	4	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0
+45 mins.	2	0	2	0	0	0	0	0	0
Total Volume	2	5	7	0	0	0	0	0	0
% App. Total	28.6	71.4		0	0		0	0	
PHF	.250	.313	.438	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy St / Amoskeag St
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
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978-664-2565

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 1

	Eddy St From North			Rt 293 SB On From East			Eddy St From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	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
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	1	0	0	0	0	0	0	0	0	1	1
Total	0	1	0	0	0	0	0	0	0	0	1	1
Grand Total	0	1	0	0	0	0	0	0	0	0	1	1
Apprch %	0	100		0	0		0	0				
Total %	0	100		0	0		0	0		0	100	

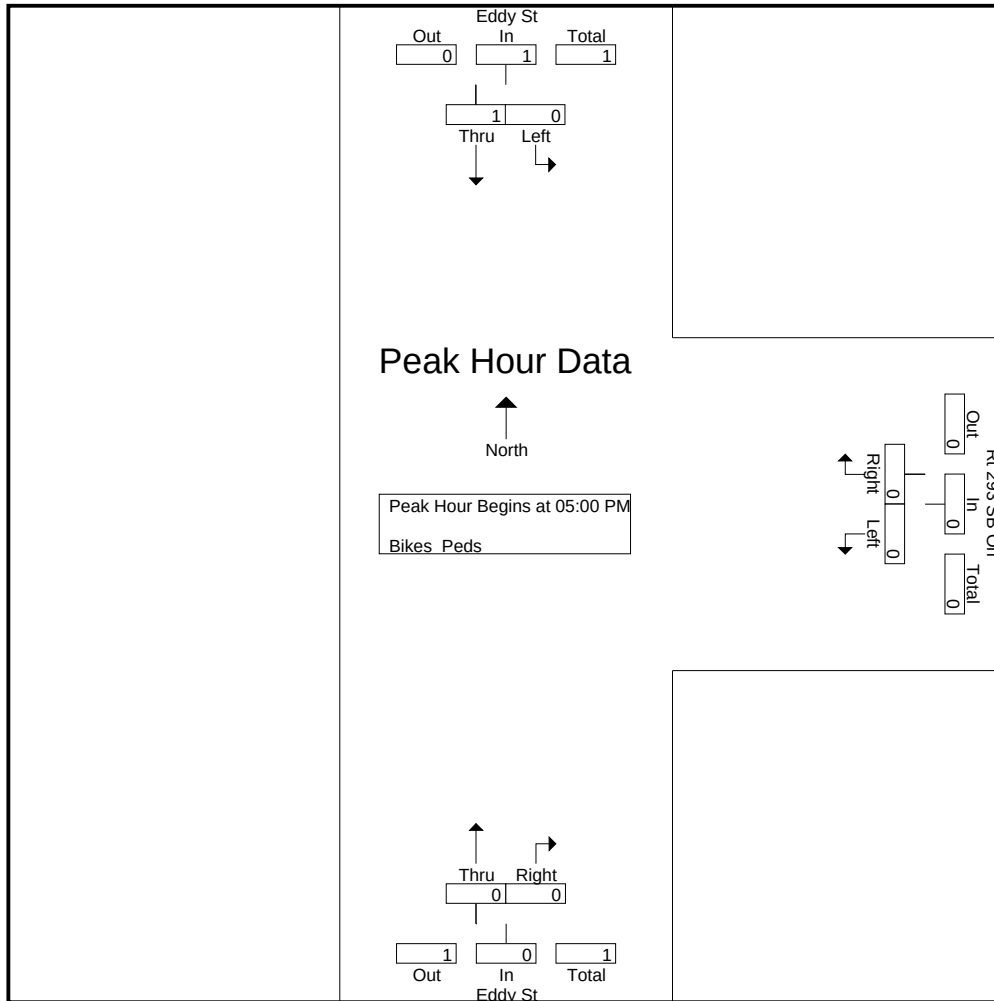
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Accurate Counts

978-664-2565

N/S Street : Eddy St / Amoskeag St
 E/W Street : Route 293 SB On Ramp
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630007
 Site Code : 15630007
 Start Date : 4/3/2012
 Page No : 2



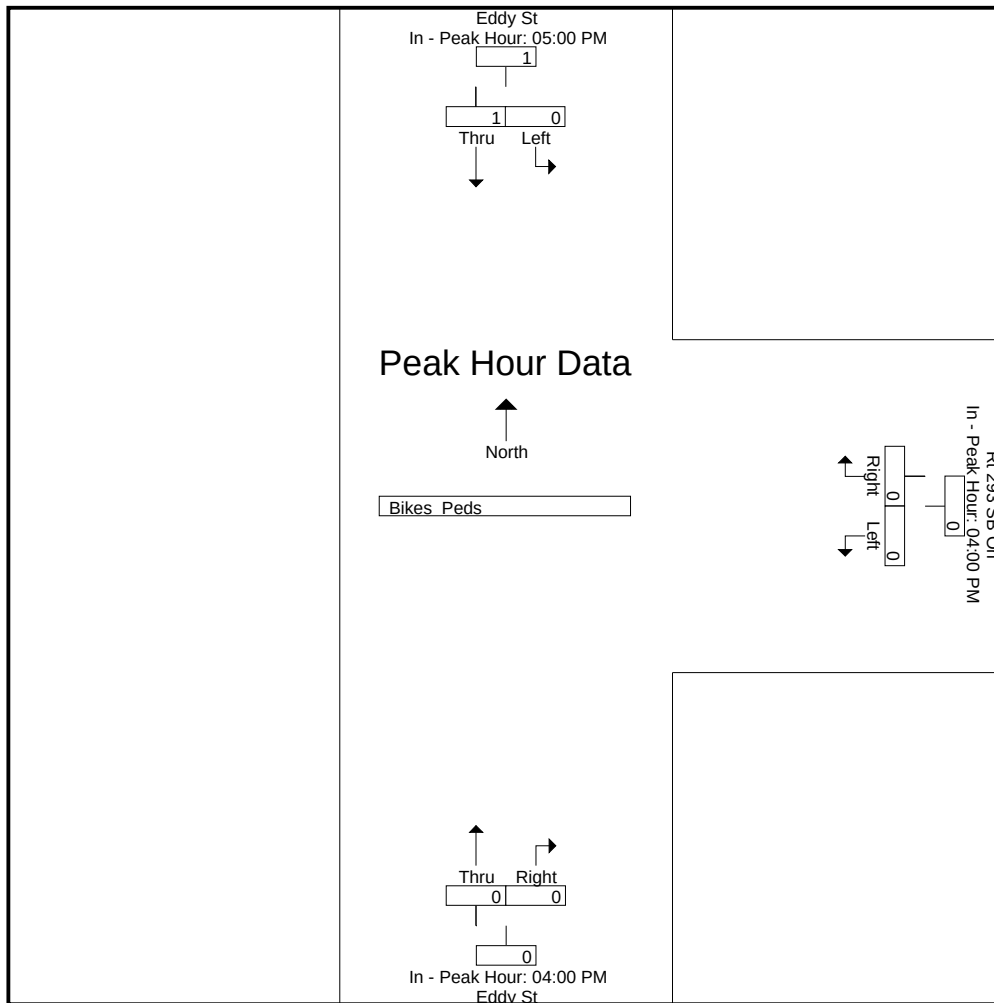
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	05:00 PM			04:00 PM			04:00 PM		
+0 mins.	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0
+45 mins.	0	1	1	0	0	0	0	0	0
Total Volume	0	1	1	0	0	0	0	0	0
% App. Total	0	100		0	0		0	0	
PHF	.000	.250	.250	.000	.000	.000	.000	.000	.000

Accurate Counts
978-664-2565

N/S Street : Eddy St / Amoskeag St
E/W Street : Route 293 SB On Ramp
City/State : Manchester, NH
Weather : Clear

File Name : 15630007
Site Code : 15630007
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North		Front St From South		Country Club Dr From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	170	0	1	73	0	24	268
07:15 AM	193	1	4	85	9	15	307
07:30 AM	219	1	4	93	1	22	340
07:45 AM	256	0	3	102	3	25	389
Total	838	2	12	353	13	86	1304
08:00 AM	182	1	6	110	2	19	320
08:15 AM	197	1	8	102	1	25	334
08:30 AM	157	0	8	111	0	17	293
08:45 AM	151	0	4	92	4	23	274
Total	687	2	26	415	7	84	1221
Grand Total	1525	4	38	768	20	170	2525
Apprch %	99.7	0.3	4.7	95.3	10.5	89.5	
Total %	60.4	0.2	1.5	30.4	0.8	6.7	
Cars	1492	4	38	741	20	167	2462
% Cars	97.8	100	100	96.5	100	98.2	97.5
Trucks	33	0	0	27	0	3	63
% Trucks	2.2	0	0	3.5	0	1.8	2.5

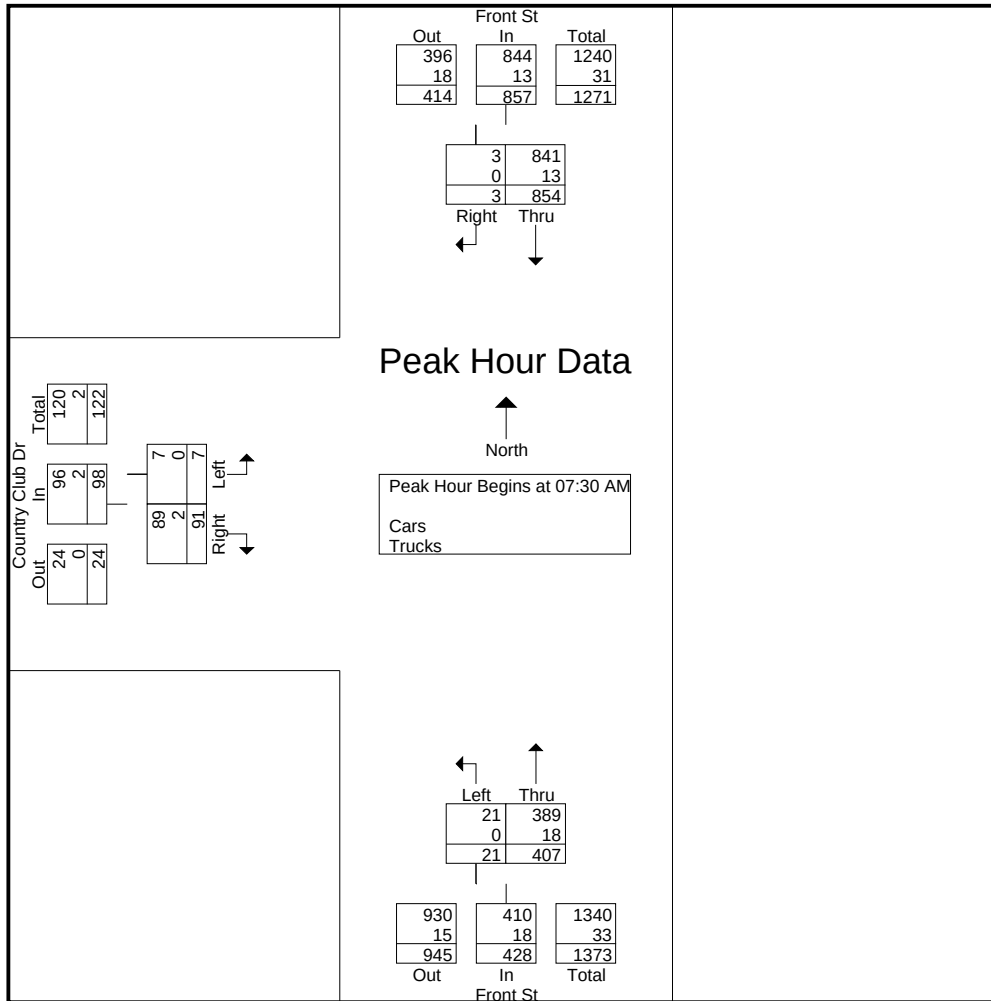
	Front St From North			Front St From South			Country Club Dr From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	219	1	220	4	93	97	1	22	23	340
07:45 AM	256	0	256	3	102	105	3	25	28	389
08:00 AM	182	1	183	6	110	116	2	19	21	320
08:15 AM	197	1	198	8	102	110	1	25	26	334
Total Volume	854	3	857	21	407	428	7	91	98	1383
% App. Total	99.6	0.4		4.9	95.1		7.1	92.9		
PHF	.834	.750	.837	.656	.925	.922	.583	.910	.875	.889
Cars	841	3	844	21	389	410	7	89	96	1350
% Cars	98.5	100	98.5	100	95.6	95.8	100	97.8	98.0	97.6
Trucks	13	0	13	0	18	18	0	2	2	33
% Trucks	1.5	0	1.5	0	4.4	4.2	0	2.2	2.0	2.4

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

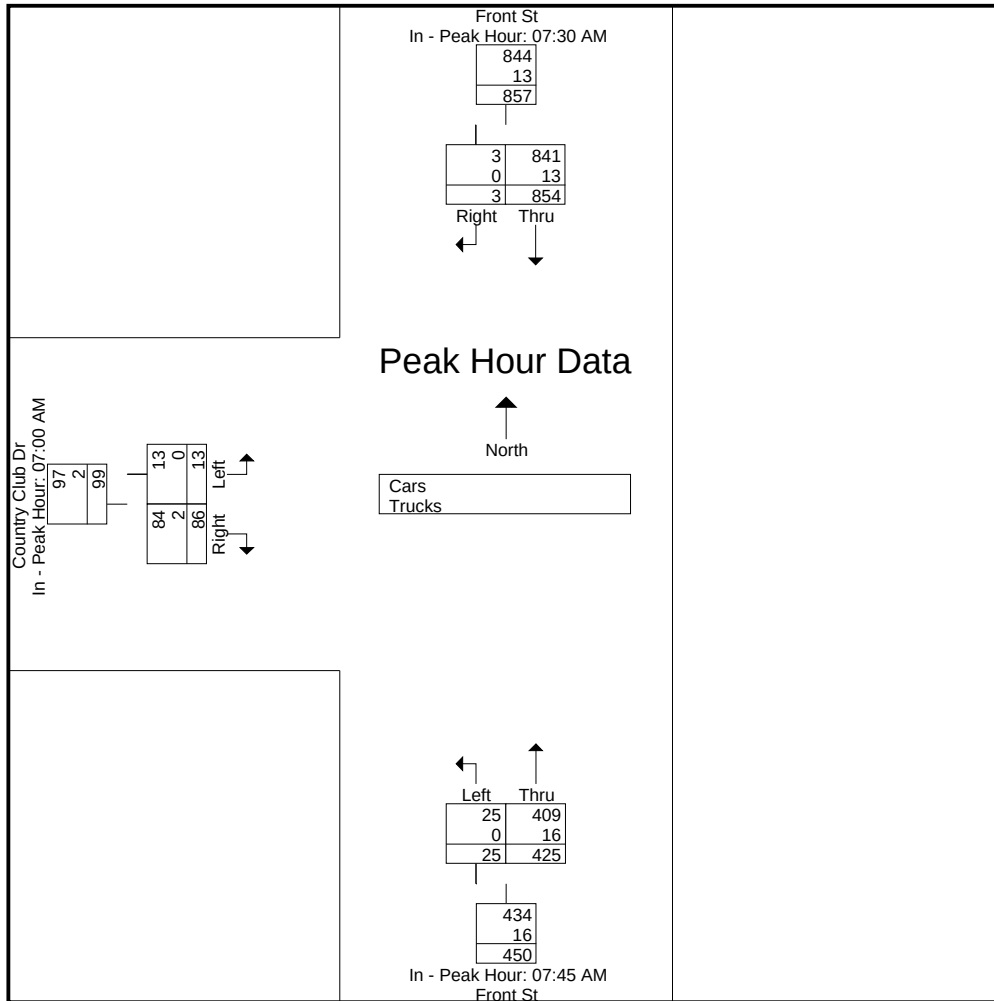
	07:30 AM			07:45 AM			07:00 AM		
+0 mins.	219	1	220	3	102	105	0	24	24
+15 mins.	256	0	256	6	110	116	9	15	24
+30 mins.	182	1	183	8	102	110	1	22	23
+45 mins.	197	1	198	8	111	119	3	25	28
Total Volume	854	3	857	25	425	450	13	86	99
% App. Total	99.6	0.4		5.6	94.4		13.1	86.9	
PHF	.834	.750	.837	.781	.957	.945	.361	.860	.884
Cars	841	3	844	25	409	434	13	84	97
% Cars	98.5	100	98.5	100	96.2	96.4	100	97.7	98
Trucks	13	0	13	0	16	16	0	2	2
% Trucks	1.5	0	1.5	0	3.8	3.6	0	2.3	2

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Front St From North		Front St From South		Country Club Dr From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	161	0	1	71	0	24	257
07:15 AM	188	1	4	82	9	14	298
07:30 AM	217	1	4	87	1	22	332
07:45 AM	250	0	3	101	3	24	381
Total	816	2	12	341	13	84	1268
08:00 AM	180	1	6	102	2	19	310
08:15 AM	194	1	8	99	1	24	327
08:30 AM	156	0	8	107	0	17	288
08:45 AM	146	0	4	92	4	23	269
Total	676	2	26	400	7	83	1194
Grand Total	1492	4	38	741	20	167	2462
Apprch %	99.7	0.3	4.9	95.1	10.7	89.3	
Total %	60.6	0.2	1.5	30.1	0.8	6.8	

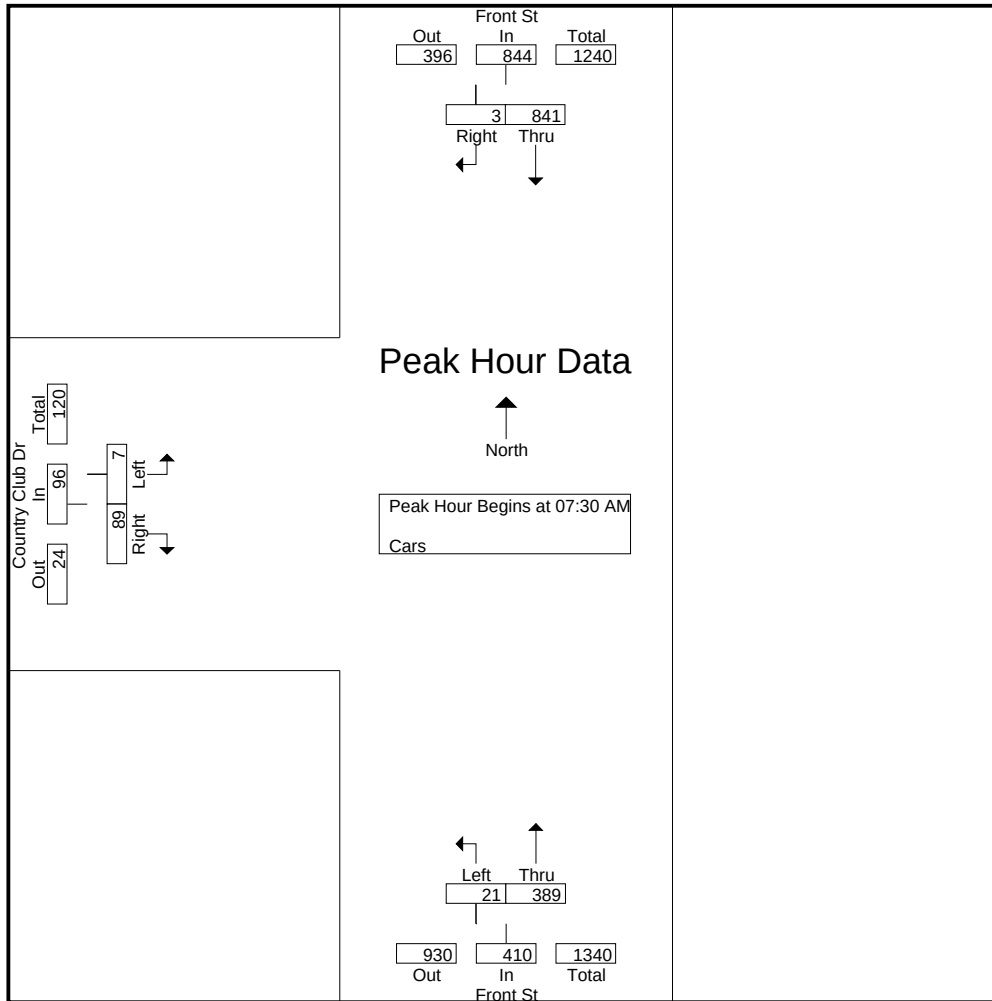
	Front St From North			Front St From South			Country Club Dr From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	217	1	218	4	87	91	1	22	23	332
07:45 AM	250	0	250	3	101	104	3	24	27	381
08:00 AM	180	1	181	6	102	108	2	19	21	310
08:15 AM	194	1	195	8	99	107	1	24	25	327
Total Volume	841	3	844	21	389	410	7	89	96	1350
% App. Total	99.6	0.4		5.1	94.9		7.3	92.7		
PHF	.841	.750	.844	.656	.953	.949	.583	.927	.889	.886

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 2



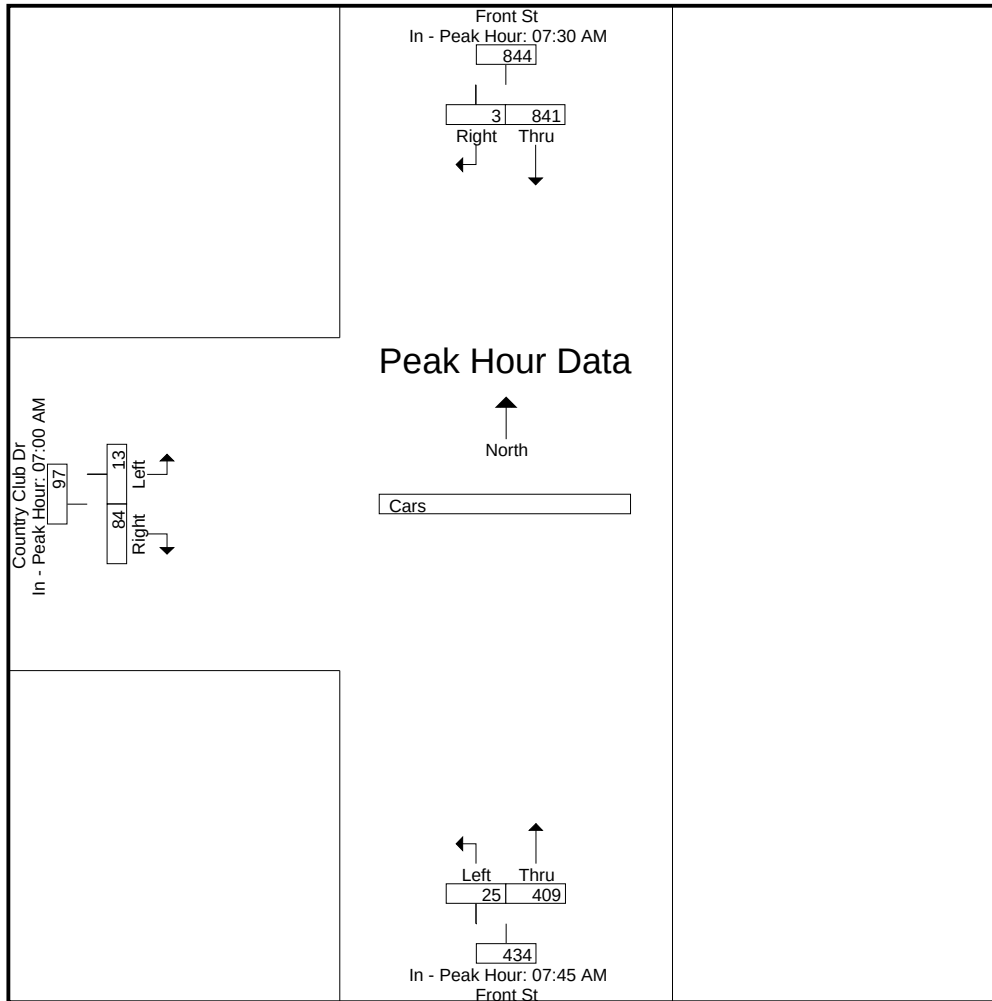
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM			07:45 AM			07:00 AM		
+0 mins.	217	1	218	3	101	104	0	24	24
+15 mins.	250	0	250	6	102	108	9	14	23
+30 mins.	180	1	181	8	99	107	1	22	23
+45 mins.	194	1	195	8	107	115	3	24	27
Total Volume	841	3	844	25	409	434	13	84	97
% App. Total	99.6	0.4		5.8	94.2		13.4	86.6	
PHF	.841	.750	.844	.781	.956	.943	.361	.875	.898

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Country Club Drive
City/State : Manchester, NH
Weather : Clear

File Name : 15630008
Site Code : 15630008
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Front St From North		Front St From South		Country Club Dr From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
07:00 AM	9	0	0	2	0	0	11
07:15 AM	5	0	0	3	0	1	9
07:30 AM	2	0	0	6	0	0	8
07:45 AM	6	0	0	1	0	1	8
Total	22	0	0	12	0	2	36
08:00 AM	2	0	0	8	0	0	10
08:15 AM	3	0	0	3	0	1	7
08:30 AM	1	0	0	4	0	0	5
08:45 AM	5	0	0	0	0	0	5
Total	11	0	0	15	0	1	27
Grand Total	33	0	0	27	0	3	63
Apprch %	100	0	0	100	0	100	
Total %	52.4	0	0	42.9	0	4.8	

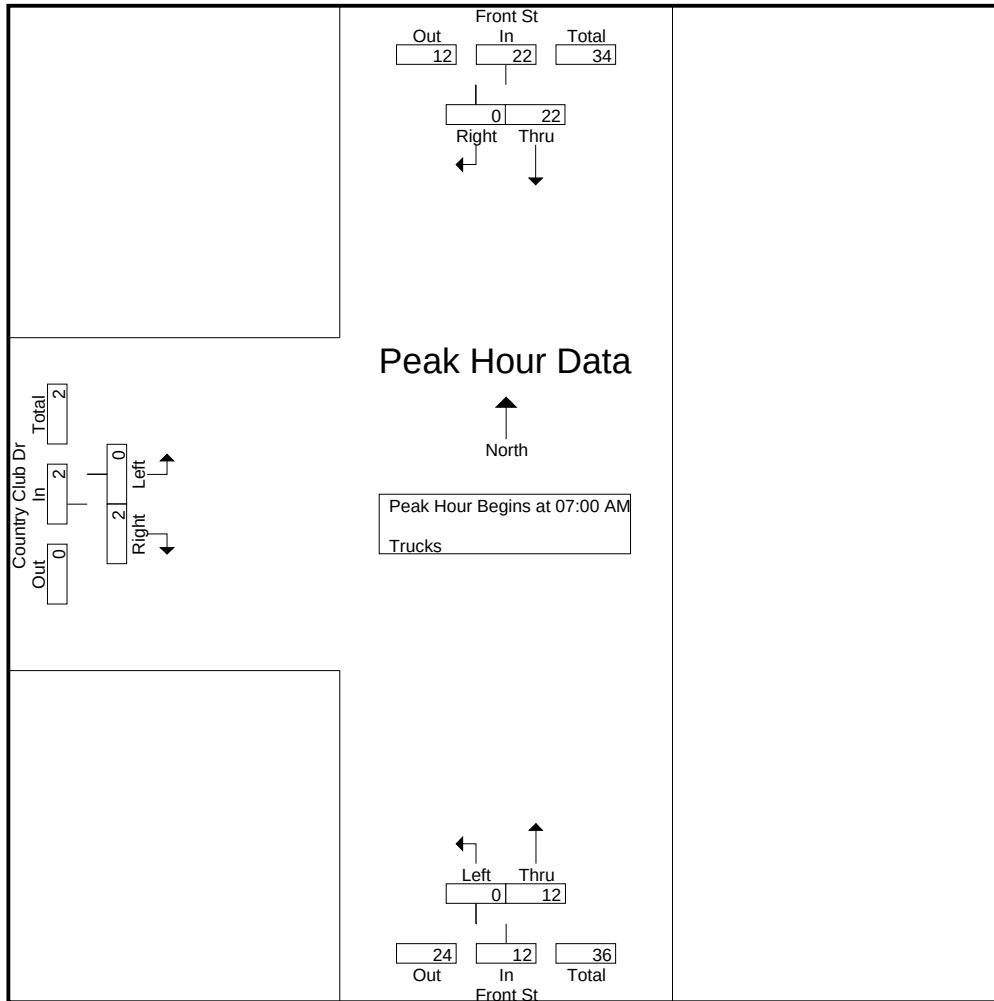
	Front St From North			Front St From South			Country Club Dr From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	9	0	9	0	2	2	0	0	0	11
07:15 AM	5	0	5	0	3	3	0	1	1	9
07:30 AM	2	0	2	0	6	6	0	0	0	8
07:45 AM	6	0	6	0	1	1	0	1	1	8
Total Volume	22	0	22	0	12	12	0	2	2	36
% App. Total	100	0		0	100		0	100		
PHF	.611	.000	.611	.000	.500	.500	.000	.500	.500	.818

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 2



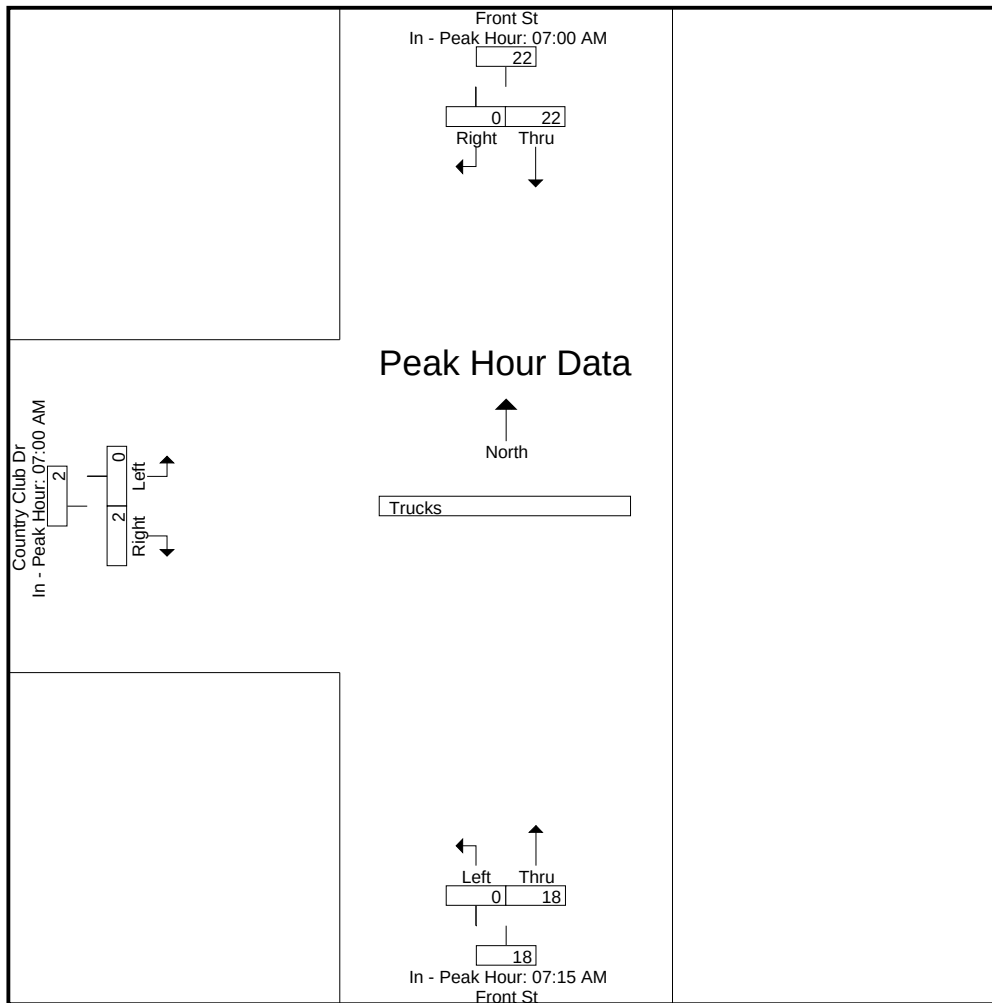
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:15 AM			07:00 AM		
+0 mins.	9	0	9	0	3	3	0	0	0
+15 mins.	5	0	5	0	6	6	0	1	1
+30 mins.	2	0	2	0	1	1	0	0	0
+45 mins.	6	0	6	0	8	8	0	1	1
Total Volume	22	0	22	0	18	18	0	2	2
% App. Total	100	0		0	100		0	100	
PHF	.611	.000	.611	.000	.563	.563	.000	.500	.500

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Country Club Drive
City/State : Manchester, NH
Weather : Clear

File Name : 15630008
Site Code : 15630008
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North		Front St From South		Country Club Dr From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	178	5	13	191	2	4	393
04:15 PM	141	9	17	206	1	6	380
04:30 PM	173	8	27	175	0	13	396
04:45 PM	172	6	18	213	0	9	418
Total	664	28	75	785	3	32	1587
05:00 PM	228	5	15	216	1	4	469
05:15 PM	186	11	19	241	0	10	467
05:30 PM	150	2	24	218	2	12	408
05:45 PM	173	3	16	178	3	9	382
Total	737	21	74	853	6	35	1726
Grand Total	1401	49	149	1638	9	67	3313
Apprch %	96.6	3.4	8.3	91.7	11.8	88.2	
Total %	42.3	1.5	4.5	49.4	0.3	2	
Cars	1393	49	149	1627	9	66	3293
% Cars	99.4	100	100	99.3	100	98.5	99.4
Trucks	8	0	0	11	0	1	20
% Trucks	0.6	0	0	0.7	0	1.5	0.6

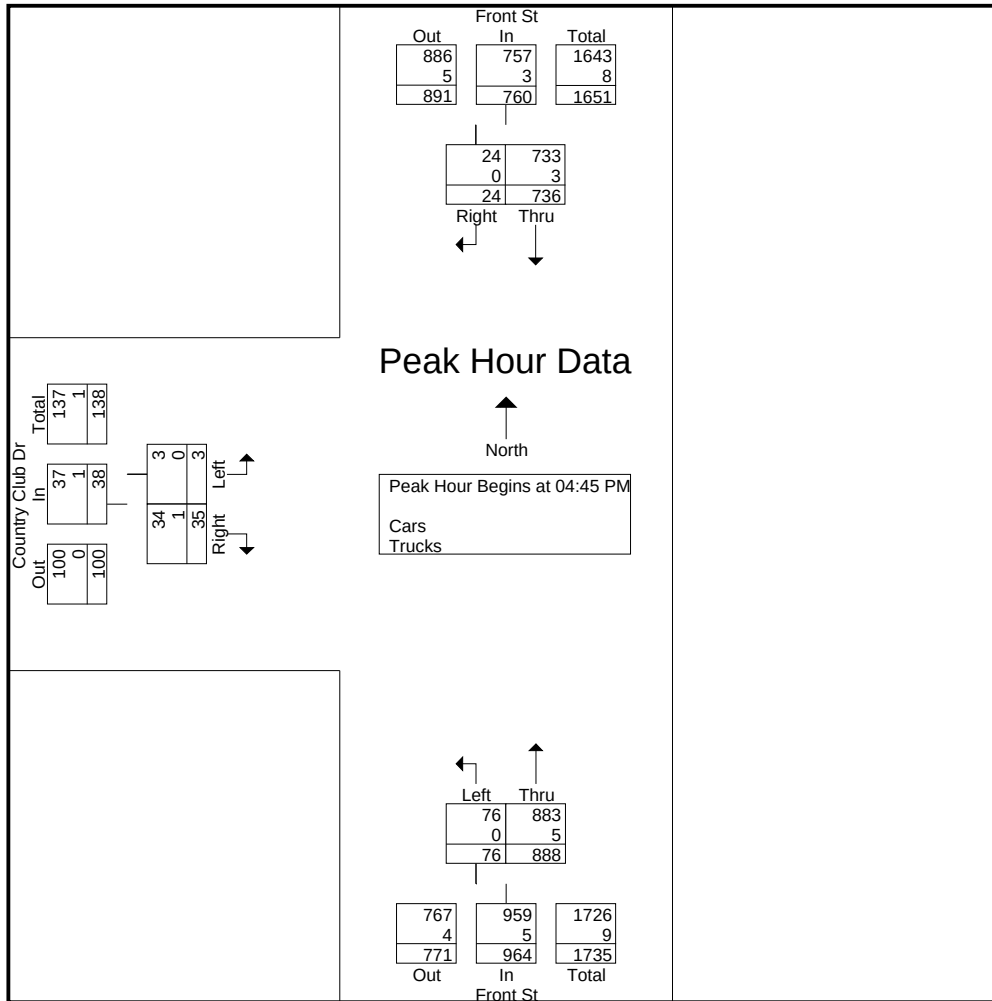
	Front St From North			Front St From South			Country Club Dr From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	172	6	178	18	213	231	0	9	9	418
05:00 PM	228	5	233	15	216	231	1	4	5	469
05:15 PM	186	11	197	19	241	260	0	10	10	467
05:30 PM	150	2	152	24	218	242	2	12	14	408
Total Volume	736	24	760	76	888	964	3	35	38	1762
% App. Total	96.8	3.2		7.9	92.1		7.9	92.1		
PHF	.807	.545	.815	.792	.921	.927	.375	.729	.679	.939
Cars	733	24	757	76	883	959	3	34	37	1753
% Cars	99.6	100	99.6	100	99.4	99.5	100	97.1	97.4	99.5
Trucks	3	0	3	0	5	5	0	1	1	9
% Trucks	0.4	0	0.4	0	0.6	0.5	0	2.9	2.6	0.5

Accurate Counts

978-664-2565

N/S Street : Front Street
E/W Street : Country Club Drive
City/State : Manchester, NH
Weather : Clear

File Name : 15630008
Site Code : 15630008
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

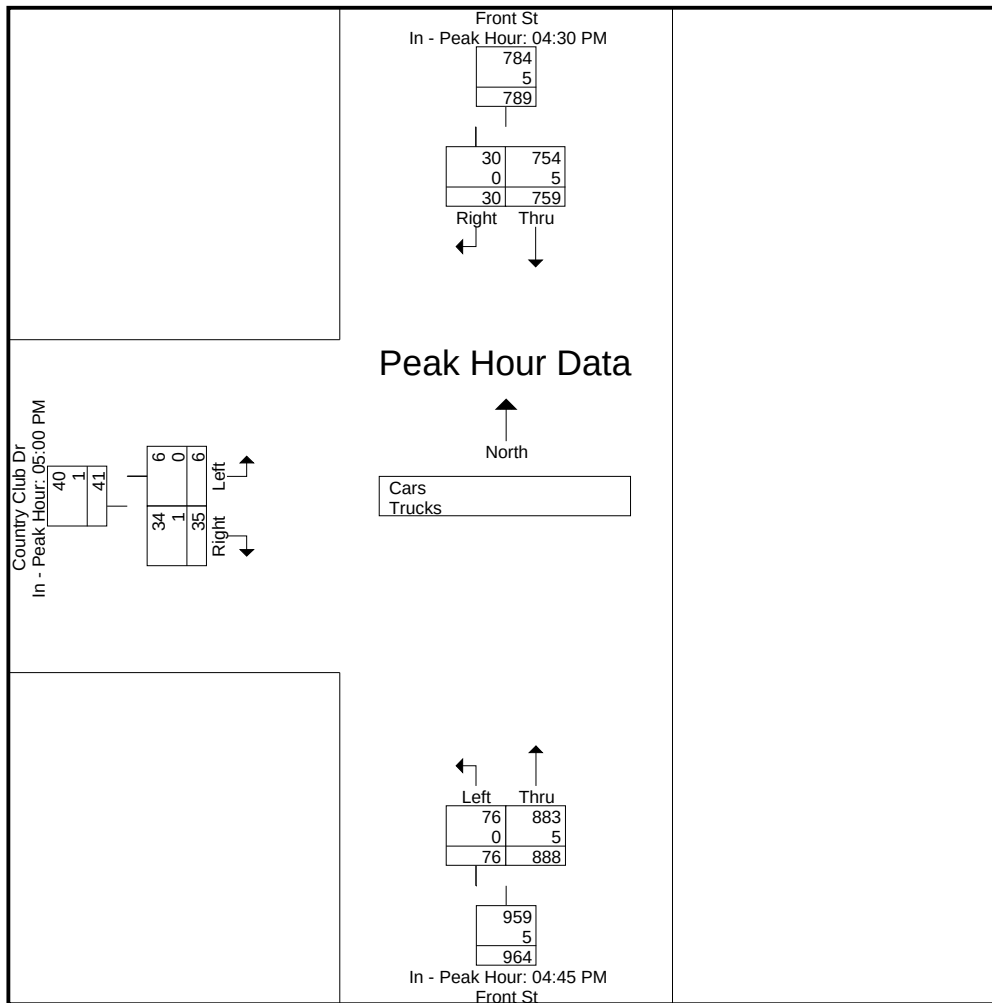
	04:30 PM			04:45 PM			05:00 PM		
+0 mins.	173	8	181	18	213	231	1	4	5
+15 mins.	172	6	178	15	216	231	0	10	10
+30 mins.	228	5	233	19	241	260	2	12	14
+45 mins.	186	11	197	24	218	242	3	9	12
Total Volume	759	30	789	76	888	964	6	35	41
% App. Total	96.2	3.8		7.9	92.1		14.6	85.4	
PHF	.832	.682	.847	.792	.921	.927	.500	.729	.732
Cars	754	30	784	76	883	959	6	34	40
% Cars	99.3	100	99.4	100	99.4	99.5	100	97.1	97.6
Trucks	5	0	5	0	5	5	0	1	1
% Trucks	0.7	0	0.6	0	0.6	0.5	0	2.9	2.4

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Front St From North		Front St From South		Country Club Dr From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	176	5	13	190	2	4	390
04:15 PM	140	9	17	202	1	6	375
04:30 PM	171	8	27	175	0	13	394
04:45 PM	171	6	18	212	0	9	416
Total	658	28	75	779	3	32	1575
05:00 PM	228	5	15	216	1	3	468
05:15 PM	184	11	19	239	0	10	463
05:30 PM	150	2	24	216	2	12	406
05:45 PM	173	3	16	177	3	9	381
Total	735	21	74	848	6	34	1718
Grand Total	1393	49	149	1627	9	66	3293
Apprch %	96.6	3.4	8.4	91.6	12	88	
Total %	42.3	1.5	4.5	49.4	0.3	2	

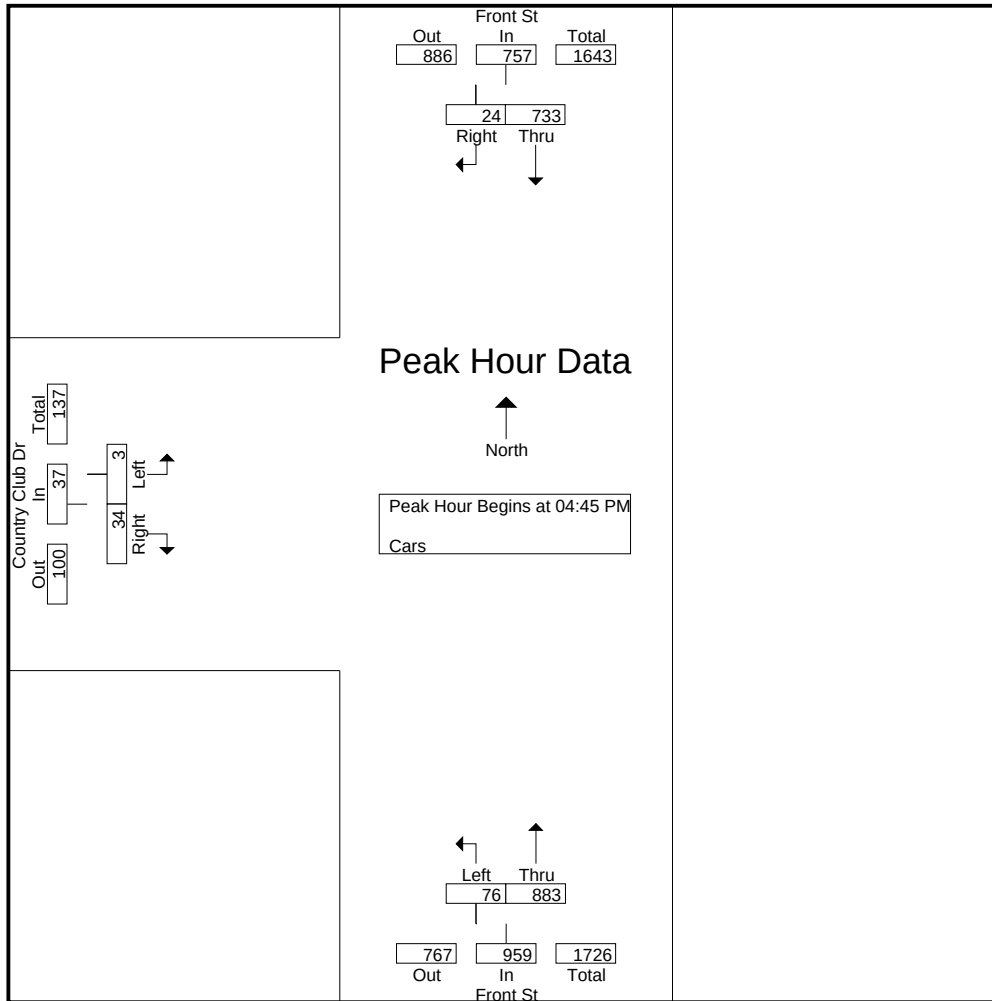
	Front St From North			Front St From South			Country Club Dr From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	171	6	177	18	212	230	0	9	9	416
05:00 PM	228	5	233	15	216	231	1	3	4	468
05:15 PM	184	11	195	19	239	258	0	10	10	463
05:30 PM	150	2	152	24	216	240	2	12	14	406
Total Volume	733	24	757	76	883	959	3	34	37	1753
% App. Total	96.8	3.2		7.9	92.1		8.1	91.9		
PHF	.804	.545	.812	.792	.924	.929	.375	.708	.661	.936

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 2



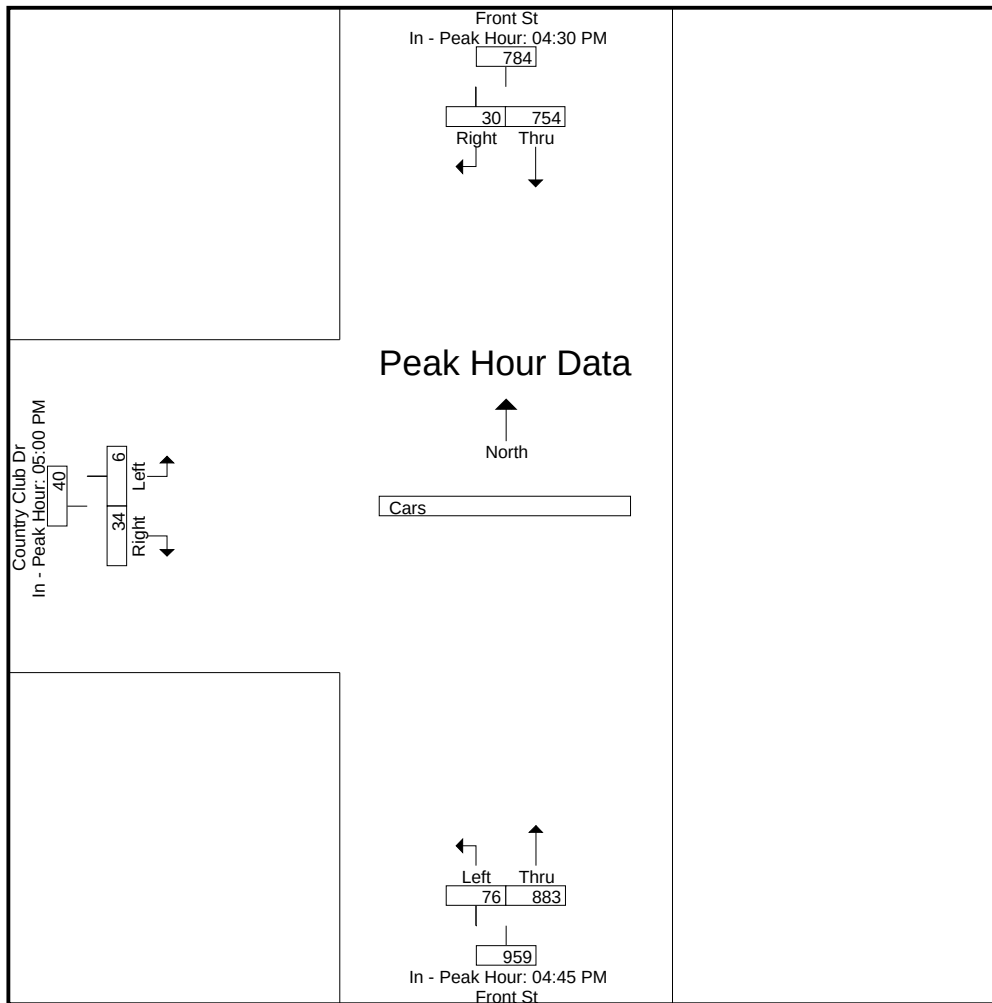
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM			04:45 PM			05:00 PM		
+0 mins.	171	8	179	18	212	230	1	3	4
+15 mins.	171	6	177	15	216	231	0	10	10
+30 mins.	228	5	233	19	239	258	2	12	14
+45 mins.	184	11	195	24	216	240	3	9	12
Total Volume	754	30	784	76	883	959	6	34	40
% App. Total	96.2	3.8		7.9	92.1		15	85	
PHF	.827	.682	.841	.792	.924	.929	.500	.708	.714

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Country Club Drive
City/State : Manchester, NH
Weather : Clear

File Name : 15630008
Site Code : 15630008
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Front St From North		Front St From South		Country Club Dr From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	2	0	0	1	0	0	3
04:15 PM	1	0	0	4	0	0	5
04:30 PM	2	0	0	0	0	0	2
04:45 PM	1	0	0	1	0	0	2
Total	6	0	0	6	0	0	12
05:00 PM	0	0	0	0	0	1	1
05:15 PM	2	0	0	2	0	0	4
05:30 PM	0	0	0	2	0	0	2
05:45 PM	0	0	0	1	0	0	1
Total	2	0	0	5	0	1	8
Grand Total	8	0	0	11	0	1	20
Apprch %	100	0	0	100	0	100	
Total %	40	0	0	55	0	5	

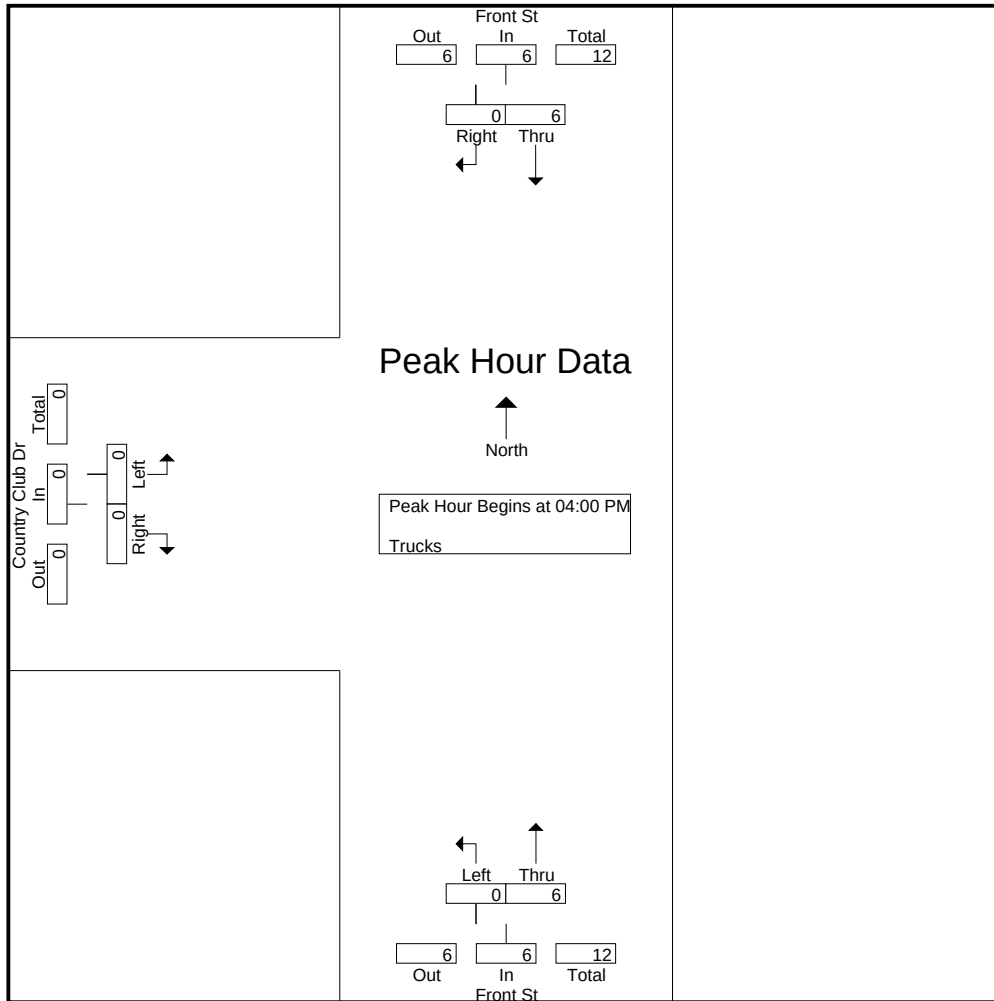
	Front St From North			Front St From South			Country Club Dr From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	2	0	2	0	1	1	0	0	0	3
04:15 PM	1	0	1	0	4	4	0	0	0	5
04:30 PM	2	0	2	0	0	0	0	0	0	2
04:45 PM	1	0	1	0	1	1	0	0	0	2
Total Volume	6	0	6	0	6	6	0	0	0	12
% App. Total	100	0		0	100		0	0		
PHF	.750	.000	.750	.000	.375	.375	.000	.000	.000	.600

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Country Club Drive
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630008
 Site Code : 15630008
 Start Date : 4/3/2012
 Page No : 2



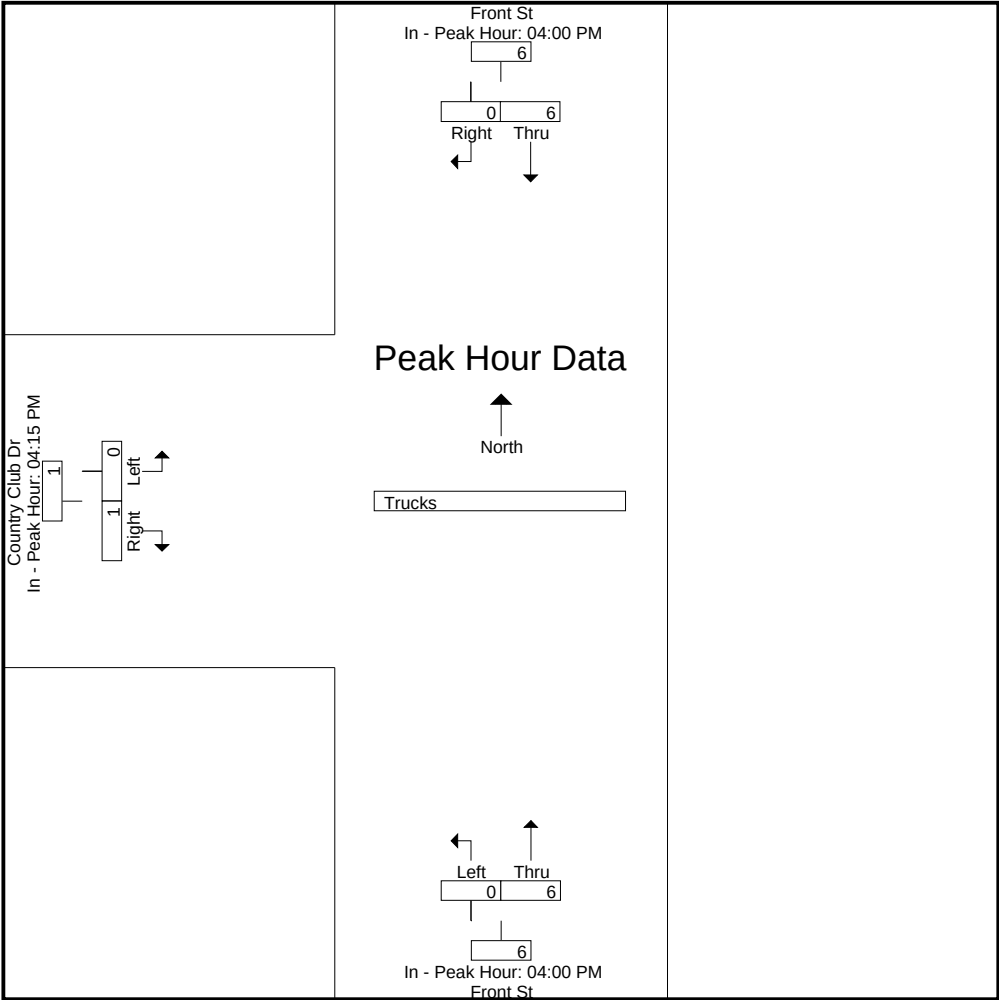
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:00 PM			04:15 PM		
+0 mins.	2	0	2	0	1	1	0	0	0
+15 mins.	1	0	1	0	4	4	0	0	0
+30 mins.	2	0	2	0	0	0	0	0	0
+45 mins.	1	0	1	0	1	1	0	1	1
Total Volume	6	0	6	0	6	6	0	1	1
% App. Total	100	0		0	100		0	100	
PHF	.750	.000	.750	.000	.375	.375	.000	.250	.250

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Country Club Drive
City/State : Manchester, NH
Weather : Clear

File Name : 15630008
Site Code : 15630008
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North			Stark Lane From East			Exit 7 NB Off Ramp From Southeast			Front St From South			
Start Time	Left	BrLt	Thru	HdLt	Left	Right	HdLt	BrRt	HdRt	Thru	Right	HdRt	Int. Total
07:00 AM	0	0	190	0	0	1	0	66	0	20	0	0	277
07:15 AM	0	0	195	0	1	1	0	65	0	35	1	0	298
07:30 AM	1	0	205	0	2	3	0	106	0	31	2	0	350
07:45 AM	2	0	236	0	0	2	0	184	0	44	0	0	468
Total	3	0	826	0	3	7	0	421	0	130	3	0	1393
08:00 AM	0	0	179	0	1	0	0	105	0	35	0	0	320
08:15 AM	0	0	235	0	0	0	0	104	0	27	0	0	366
08:30 AM	0	0	166	0	0	0	0	112	0	32	0	0	310
08:45 AM	0	0	158	0	0	0	0	81	0	22	0	0	261
Total	0	0	738	0	1	0	0	402	0	116	0	0	1257
Grand Total	3	0	1564	0	4	7	0	823	0	246	3	0	2650
Apprch %	0.2	0	99.8	0	36.4	63.6	0	100	0	98.8	1.2	0	
Total %	0.1	0	59	0	0.2	0.3	0	31.1	0	9.3	0.1	0	
Cars	3	0	1531	0	3	6	0	806	0	234	2	0	2585
% Cars	100	0	97.9	0	75	85.7	0	97.9	0	95.1	66.7	0	97.5
Trucks	0	0	33	0	1	1	0	17	0	12	1	0	65
% Trucks	0	0	2.1	0	25	14.3	0	2.1	0	4.9	33.3	0	2.5

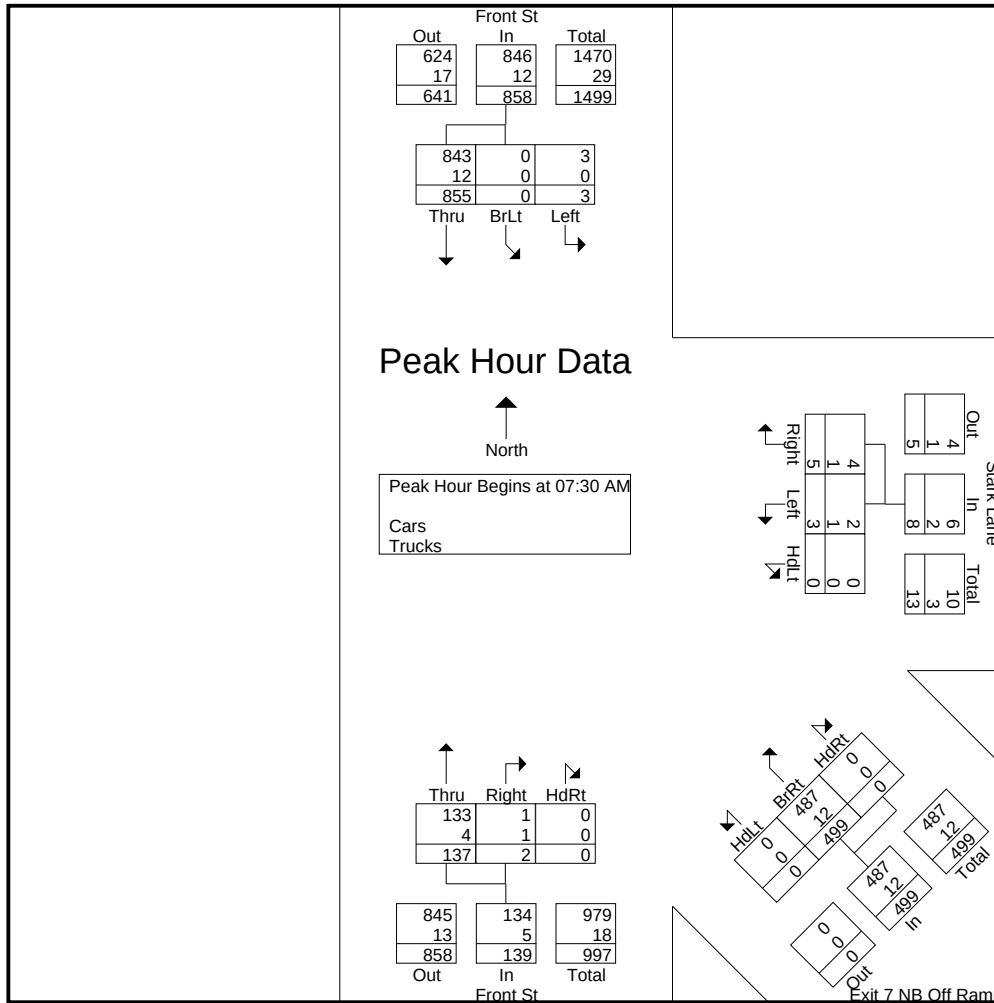
	Front St From North				Stark Lane From East				Exit 7 NB Off Ramp From Southeast				Front St From South				
Start Time	Left	BrLt	Thru	App. Total	HdLt	Left	Right	App. Total	HdLt	BrRt	HdRt	App. Total	Thru	Right	HdRt	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	1	0	205	206	0	2	3	5	0	106	0	106	31	2	0	33	350
07:45 AM	2	0	236	238	0	0	2	2	0	184	0	184	44	0	0	44	468
08:00 AM	0	0	179	179	0	1	0	1	0	105	0	105	35	0	0	35	320
08:15 AM	0	0	235	235	0	0	0	0	0	104	0	104	27	0	0	27	366
Total Volume	3	0	855	858	0	3	5	8	0	499	0	499	137	2	0	139	1504
% App. Total	0.3	0	99.7		0	37.5	62.5		0	100	0		98.6	1.4	0		
PHF	.375	.000	.906	.901	.000	.375	.417	.400	.000	.678	.000	.678	.778	.250	.000	.790	.803
Cars	3	0	843	846	0	2	4	6	0	487	0	487	133	1	0	134	1473
% Cars	100	0	98.6	98.6	0	66.7	80.0	75.0	0	97.6	0	97.6	97.1	50.0	0	96.4	97.9
Trucks	0	0	12	12	0	1	1	2	0	12	0	12	4	1	0	5	31
% Trucks	0	0	1.4	1.4	0	33.3	20.0	25.0	0	2.4	0	2.4	2.9	50.0	0	3.6	2.1

Accurate Counts

978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

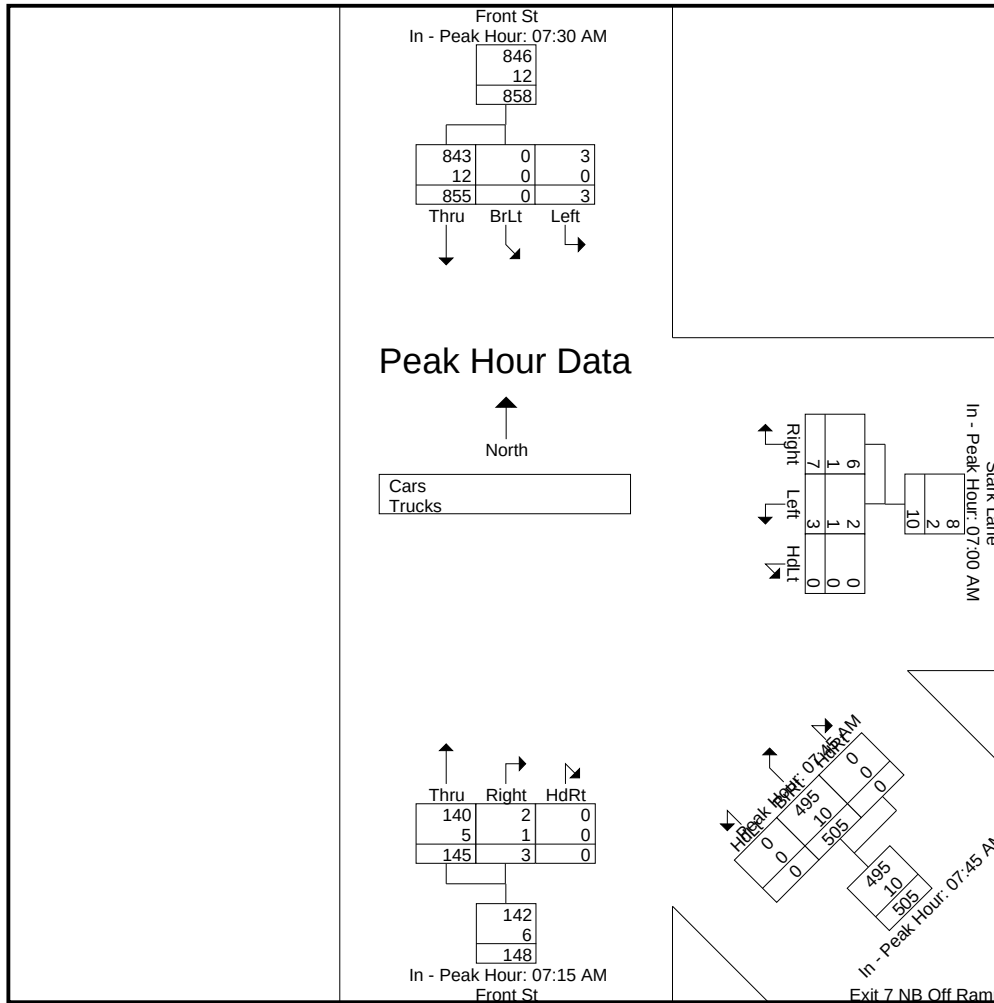
	07:30 AM				07:00 AM				07:45 AM				07:15 AM			
+0 mins.	1	0	205	206	0	0	1	1	0	184	0	184	35	1	0	36
+15 mins.	2	0	236	238	0	1	1	2	0	105	0	105	31	2	0	33
+30 mins.	0	0	179	179	0	2	3	5	0	104	0	104	44	0	0	44
+45 mins.	0	0	235	235	0	0	2	2	0	112	0	112	35	0	0	35
Total Volume	3	0	855	858	0	3	7	10	0	505	0	505	145	3	0	148
% App. Total	0.3	0	99.7		0	30	70		0	100	0		98	2	0	
PHF	.375	.000	.906	.901	.000	.375	.583	.500	.000	.686	.000	.686	.824	.375	.000	.841
Cars	3	0	843	846	0	2	6	8	0	495	0	495	140	2	0	142
% Cars	100	0	98.6	98.6	0	66.7	85.7	80	0	98	0	98	96.6	66.7	0	95.9
Trucks	0	0	12	12	0	1	1	2	0	10	0	10	5	1	0	6
% Trucks	0	0	1.4	1.4	0	33.3	14.3	20	0	2	0	2	3.4	33.3	0	4.1

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Front St From North			Stark Lane From East			Exit 7 NB Off Ramp From Southeast			Front St From South			
Start Time	Left	BrLt	Thru	HdLt	Left	Right	HdLt	BrRt	HdRt	Thru	Right	HdRt	Int. Total
07:00 AM	0	0	181	0	0	1	0	66	0	18	0	0	266
07:15 AM	0	0	189	0	1	1	0	61	0	34	1	0	287
07:30 AM	1	0	204	0	1	2	0	103	0	30	1	0	342
07:45 AM	2	0	232	0	0	2	0	182	0	42	0	0	460
Total	3	0	806	0	2	6	0	412	0	124	2	0	1355
08:00 AM	0	0	177	0	1	0	0	100	0	34	0	0	312
08:15 AM	0	0	230	0	0	0	0	102	0	27	0	0	359
08:30 AM	0	0	164	0	0	0	0	111	0	28	0	0	303
08:45 AM	0	0	154	0	0	0	0	81	0	21	0	0	256
Total	0	0	725	0	1	0	0	394	0	110	0	0	1230
Grand Total	3	0	1531	0	3	6	0	806	0	234	2	0	2585
Apprch %	0.2	0	99.8	0	33.3	66.7	0	100	0	99.2	0.8	0	
Total %	0.1	0	59.2	0	0.1	0.2	0	31.2	0	9.1	0.1	0	

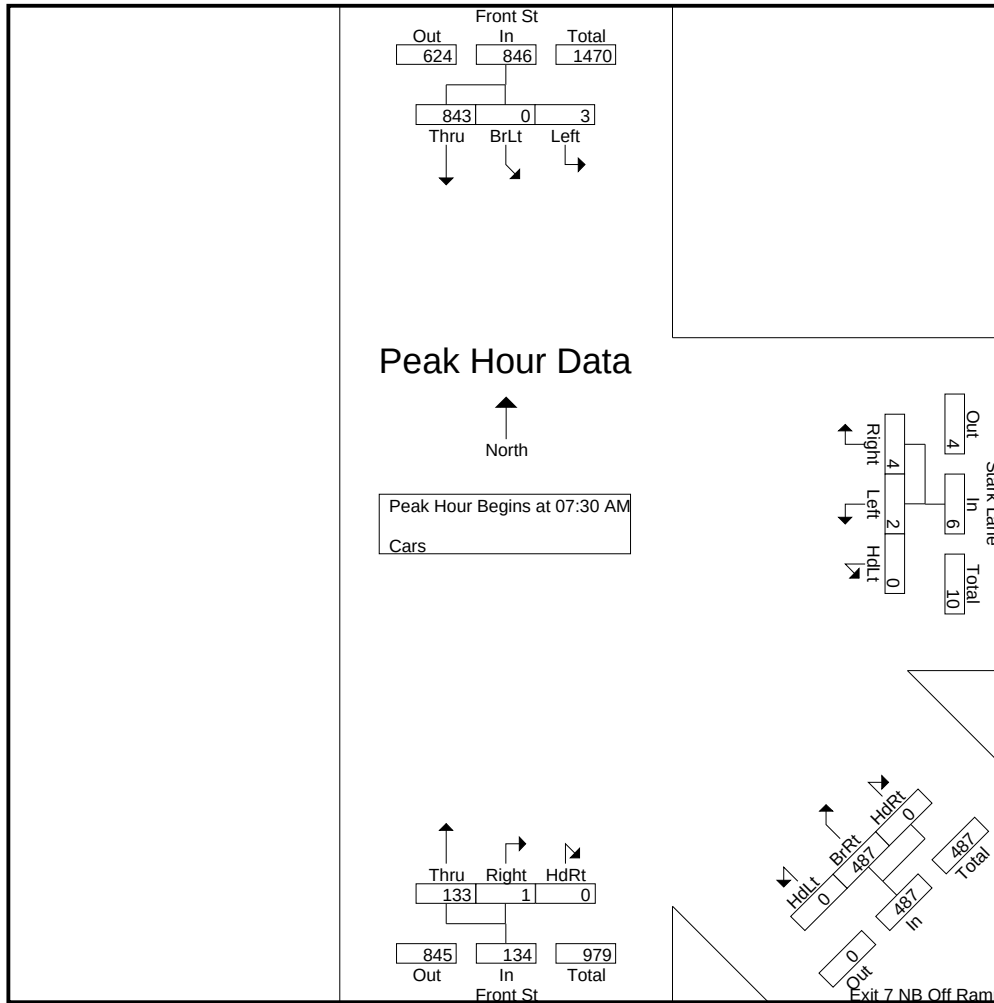
	Front St From North				Stark Lane From East				Exit 7 NB Off Ramp From Southeast				Front St From South				
Start Time	Left	BrLt	Thru	App. Total	HdLt	Left	Right	App. Total	HdLt	BrRt	HdRt	App. Total	Thru	Right	HdRt	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	1	0	204	205	0	1	2	3	0	103	0	103	30	1	0	31	342
07:45 AM	2	0	232	234	0	0	2	2	0	182	0	182	42	0	0	42	460
08:00 AM	0	0	177	177	0	1	0	1	0	100	0	100	34	0	0	34	312
08:15 AM	0	0	230	230	0	0	0	0	0	102	0	102	27	0	0	27	359
Total Volume	3	0	843	846	0	2	4	6	0	487	0	487	133	1	0	134	1473
% App. Total	0.4	0	99.6		0	33.3	66.7		0	100	0		99.3	0.7	0		
PHF	.375	.000	.908	.904	.000	.500	.500	.500	.000	.669	.000	.669	.792	.250	.000	.798	.801

Accurate Counts

978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 2



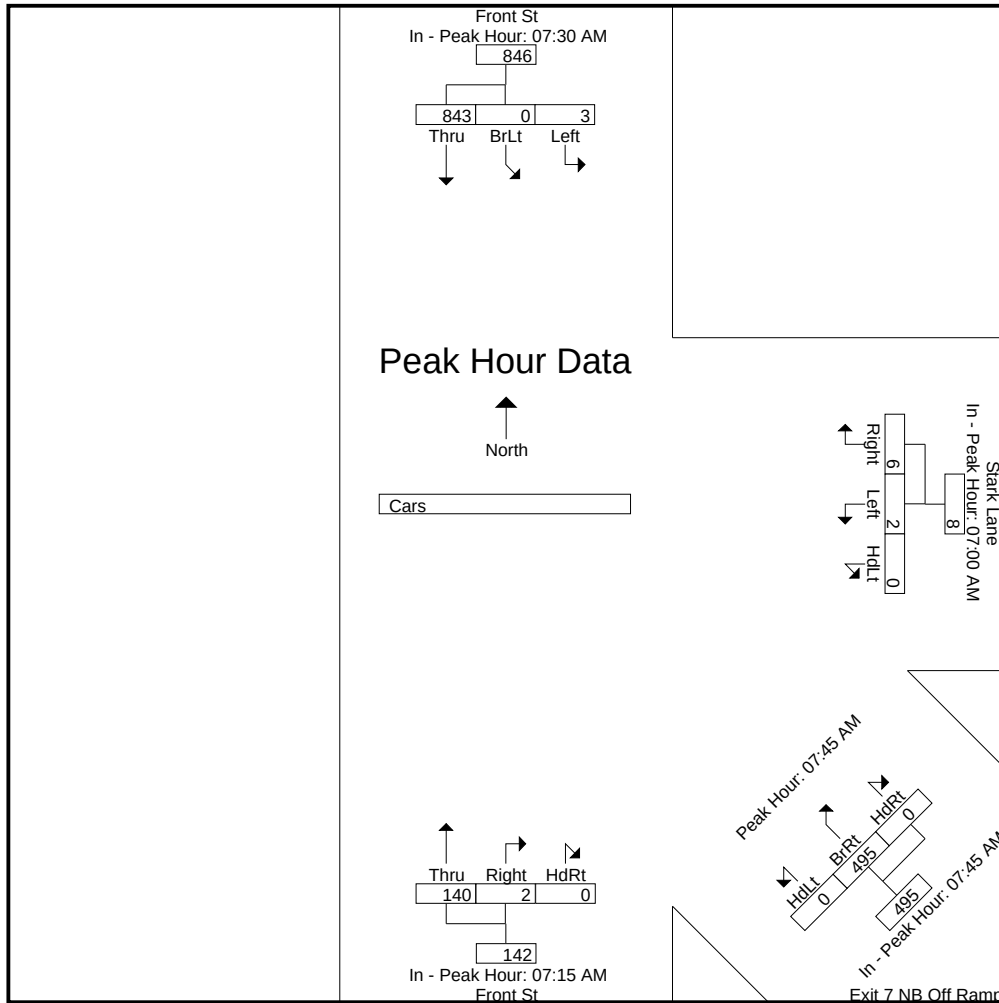
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:00 AM				07:45 AM				07:15 AM			
+0 mins.	1	0	204	205	0	0	1	1	0	182	0	182	34	1	0	35
+15 mins.	2	0	232	234	0	1	1	2	0	100	0	100	30	1	0	31
+30 mins.	0	0	177	177	0	1	2	3	0	102	0	102	42	0	0	42
+45 mins.	0	0	230	230	0	0	2	2	0	111	0	111	34	0	0	34
Total Volume	3	0	843	846	0	2	6	8	0	495	0	495	140	2	0	142
% App. Total	0.4	0	99.6		0	25	75		0	100	0		98.6	1.4	0	
PHF	.375	.000	.908	.904	.000	.500	.750	.667	.000	.680	.000	.680	.833	.500	.000	.845

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Front St From North			Stark Lane From East			Exit 7 NB Off Ramp From Southeast			Front St From South			
Start Time	Left	BrLt	Thru	HdLt	Left	Right	HdLt	BrRt	HdRt	Thru	Right	HdRt	Int. Total
07:00 AM	0	0	9	0	0	0	0	0	0	2	0	0	11
07:15 AM	0	0	6	0	0	0	0	4	0	1	0	0	11
07:30 AM	0	0	1	0	1	1	0	3	0	1	1	0	8
07:45 AM	0	0	4	0	0	0	0	2	0	2	0	0	8
Total	0	0	20	0	1	1	0	9	0	6	1	0	38
08:00 AM	0	0	2	0	0	0	0	5	0	1	0	0	8
08:15 AM	0	0	5	0	0	0	0	2	0	0	0	0	7
08:30 AM	0	0	2	0	0	0	0	1	0	4	0	0	7
08:45 AM	0	0	4	0	0	0	0	0	0	1	0	0	5
Total	0	0	13	0	0	0	0	8	0	6	0	0	27
Grand Total	0	0	33	0	1	1	0	17	0	12	1	0	65
Apprch %	0	0	100	0	50	50	0	100	0	92.3	7.7	0	
Total %	0	0	50.8	0	1.5	1.5	0	26.2	0	18.5	1.5	0	

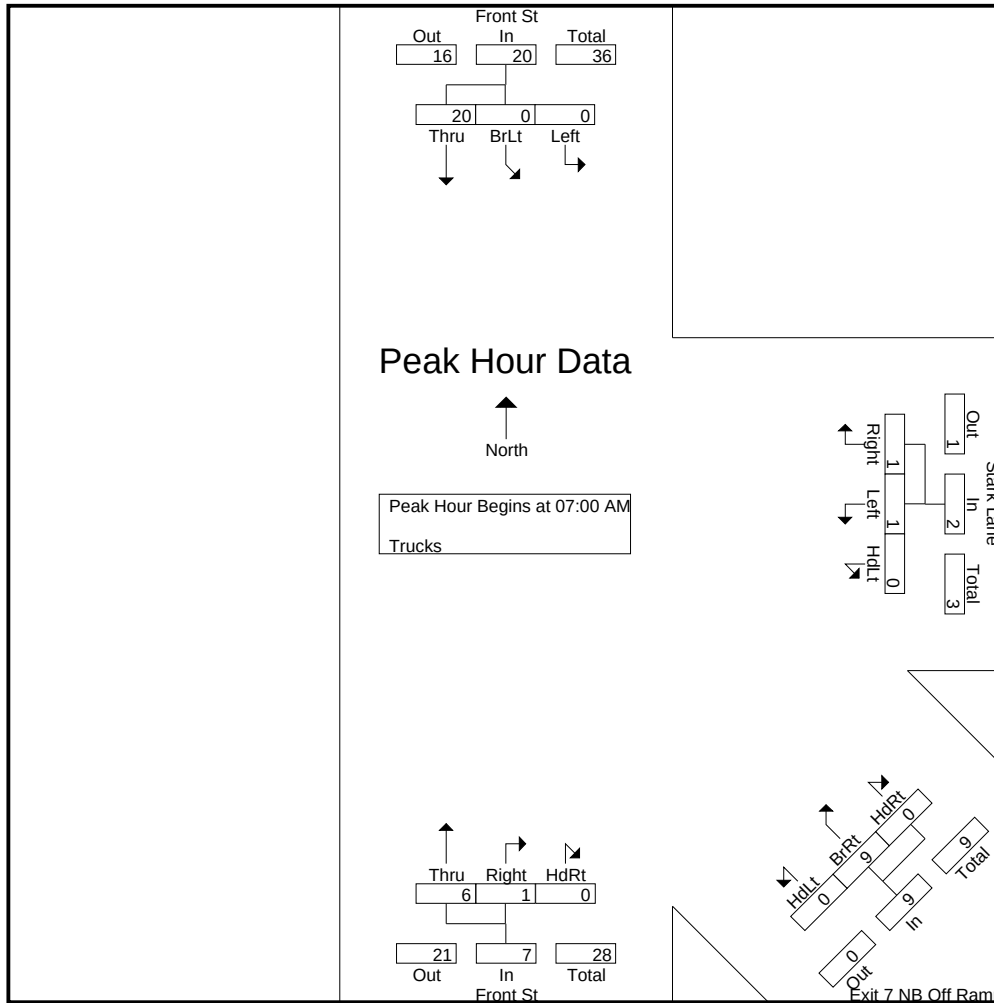
	Front St From North				Stark Lane From East				Exit 7 NB Off Ramp From Southeast				Front St From South				
Start Time	Left	BrLt	Thru	App. Total	HdLt	Left	Right	App. Total	HdLt	BrRt	HdRt	App. Total	Thru	Right	HdRt	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	9	9	0	0	0	0	0	0	0	0	2	0	0	2	11
07:15 AM	0	0	6	6	0	0	0	0	0	4	0	4	1	0	0	1	11
07:30 AM	0	0	1	1	0	1	1	2	0	3	0	3	1	1	0	2	8
07:45 AM	0	0	4	4	0	0	0	0	0	2	0	2	2	0	0	2	8
Total Volume	0	0	20	20	0	1	1	2	0	9	0	9	6	1	0	7	38
% App. Total	0	0	100		0	50	50		0	100	0		85.7	14.3	0		
PHF	.000	.000	.556	.556	.000	.250	.250	.250	.000	.563	.000	.563	.750	.250	.000	.875	.864

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 2



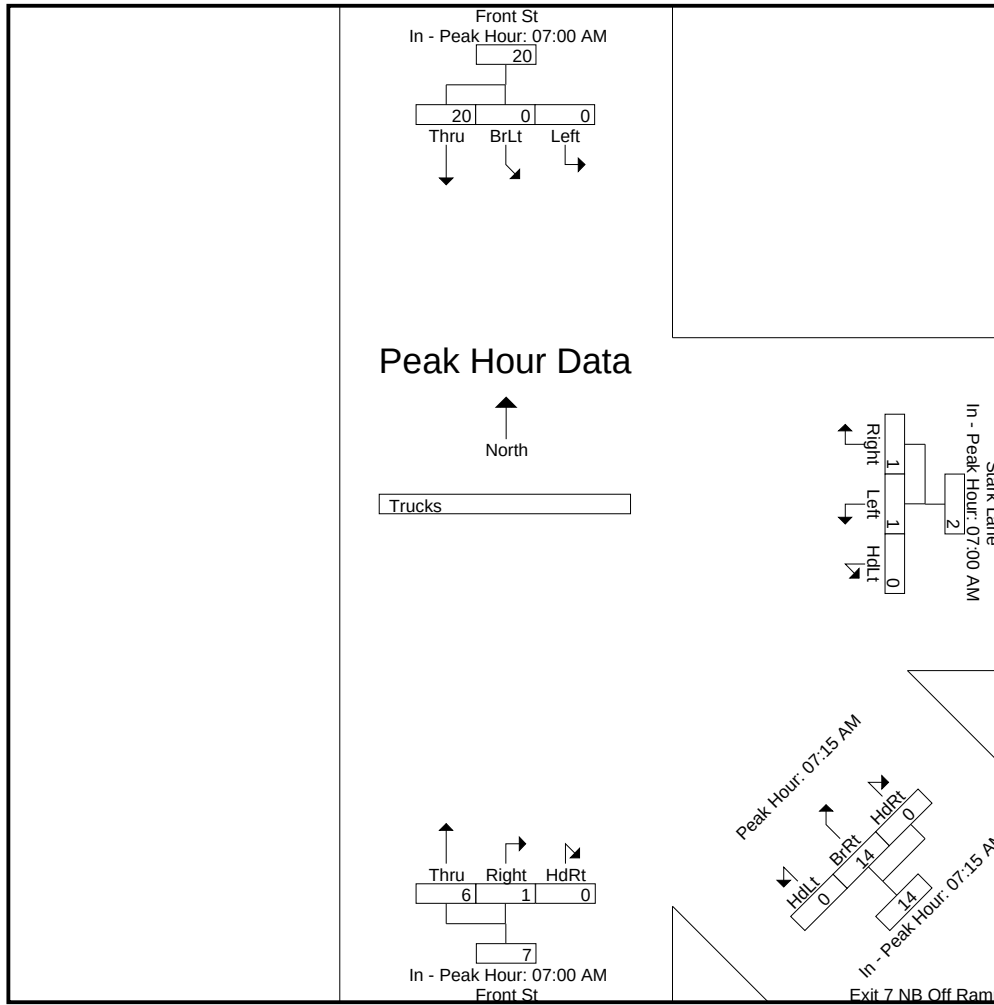
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:15 AM				07:00 AM			
+0 mins.	0	0	9	9	0	0	0	0	0	4	0	4	2	0	0	2
+15 mins.	0	0	6	6	0	0	0	0	0	3	0	3	1	0	0	1
+30 mins.	0	0	1	1	0	1	1	2	0	2	0	2	1	1	0	2
+45 mins.	0	0	4	4	0	0	0	0	0	5	0	5	2	0	0	2
Total Volume	0	0	20	20	0	1	1	2	0	14	0	14	6	1	0	7
% App. Total	0	0	100		0	50	50		0	100	0		85.7	14.3	0	
PHF	.000	.000	.556	.556	.000	.250	.250	.250	.000	.700	.000	.700	.750	.250	.000	.875

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars - Trucks

	Front St From North			Stark Lane From East			Exit 7 NB Off Ramp From Southeast			Front St From South			
Start Time	Left	BrLt	Thru	HdLt	Left	Right	HdLt	BrRt	HdRt	Thru	Right	HdRt	Int. Total
04:00 PM	0	0	214	0	2	0	0	145	0	39	2	0	402
04:15 PM	1	0	157	0	0	1	0	196	0	35	0	0	390
04:30 PM	0	0	208	0	2	1	0	201	0	34	3	0	449
04:45 PM	0	0	180	0	0	0	0	214	0	37	4	0	435
Total	1	0	759	0	4	2	0	756	0	145	9	0	1676
05:00 PM	1	0	248	0	2	1	0	206	0	57	6	0	521
05:15 PM	0	0	179	0	7	1	0	229	0	41	12	0	469
05:30 PM	3	0	175	0	5	0	0	247	0	29	7	0	466
05:45 PM	0	0	154	0	1	0	0	189	0	36	4	0	384
Total	4	0	756	0	15	2	0	871	0	163	29	0	1840
Grand Total	5	0	1515	0	19	4	0	1627	0	308	38	0	3516
Apprch %	0.3	0	99.7	0	82.6	17.4	0	100	0	89	11	0	
Total %	0.1	0	43.1	0	0.5	0.1	0	46.3	0	8.8	1.1	0	
Cars	5	0	1506	0	19	4	0	1619	0	305	38	0	3496
% Cars	100	0	99.4	0	100	100	0	99.5	0	99	100	0	99.4
Trucks	0	0	9	0	0	0	0	8	0	3	0	0	20
% Trucks	0	0	0.6	0	0	0	0	0.5	0	1	0	0	0.6

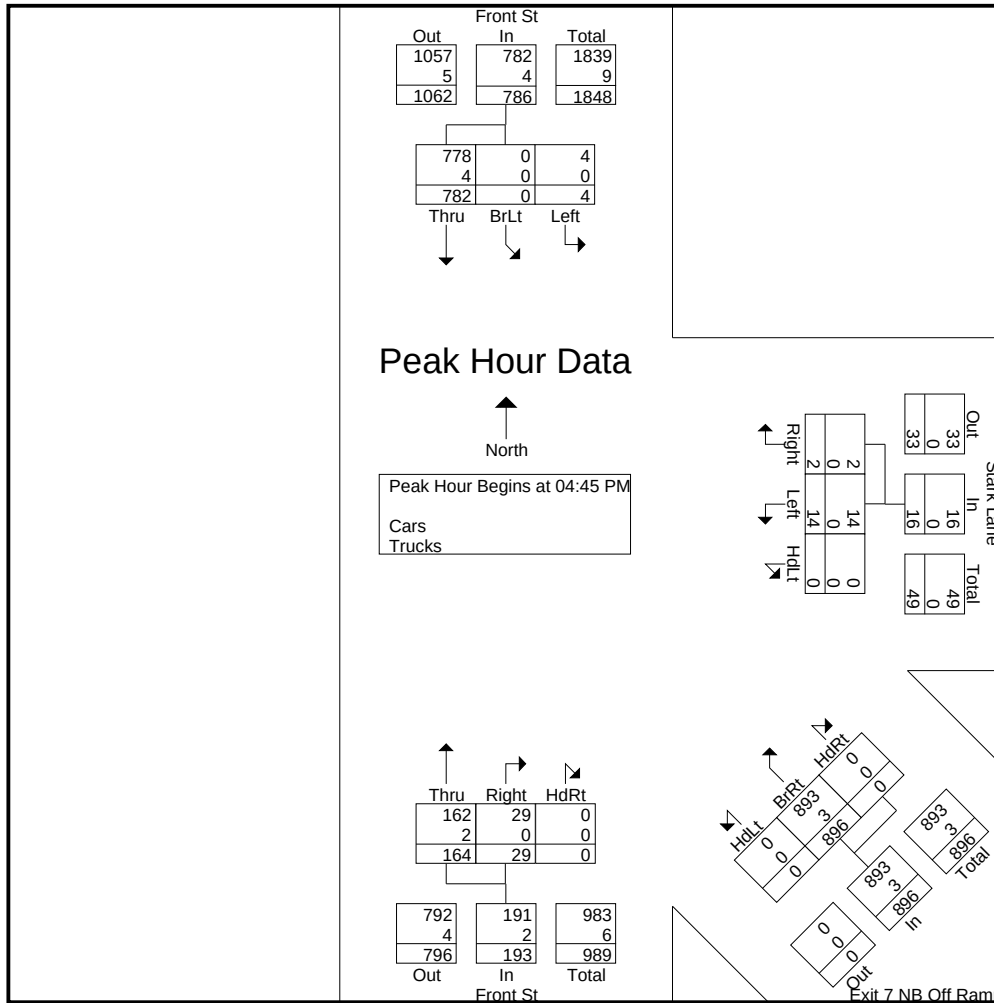
	Front St From North				Stark Lane From East				Exit 7 NB Off Ramp From Southeast				Front St From South				
Start Time	Left	BrLt	Thru	App. Total	HdLt	Left	Right	App. Total	HdLt	BrRt	HdRt	App. Total	Thru	Right	HdRt	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	0	180	180	0	0	0	0	0	214	0	214	37	4	0	41	435
05:00 PM	1	0	248	249	0	2	1	3	0	206	0	206	57	6	0	63	521
05:15 PM	0	0	179	179	0	7	1	8	0	229	0	229	41	12	0	53	469
05:30 PM	3	0	175	178	0	5	0	5	0	247	0	247	29	7	0	36	466
Total Volume	4	0	782	786	0	14	2	16	0	896	0	896	164	29	0	193	1891
% App. Total	0.5	0	99.5		0	87.5	12.5		0	100	0		85	15	0		
PHF	.333	.000	.788	.789	.000	.500	.500	.500	.000	.907	.000	.907	.719	.604	.000	.766	.907
Cars	4	0	778	782	0	14	2	16	0	893	0	893	162	29	0	191	1882
% Cars	100	0	99.5	99.5	0	100	100	100	0	99.7	0	99.7	98.8	100	0	99.0	99.5
Trucks	0	0	4	4	0	0	0	0	0	3	0	3	2	0	0	2	9
% Trucks	0	0	0.5	0.5	0	0	0	0	0	0.3	0	0.3	1.2	0	0	1.0	0.5

Accurate Counts

978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

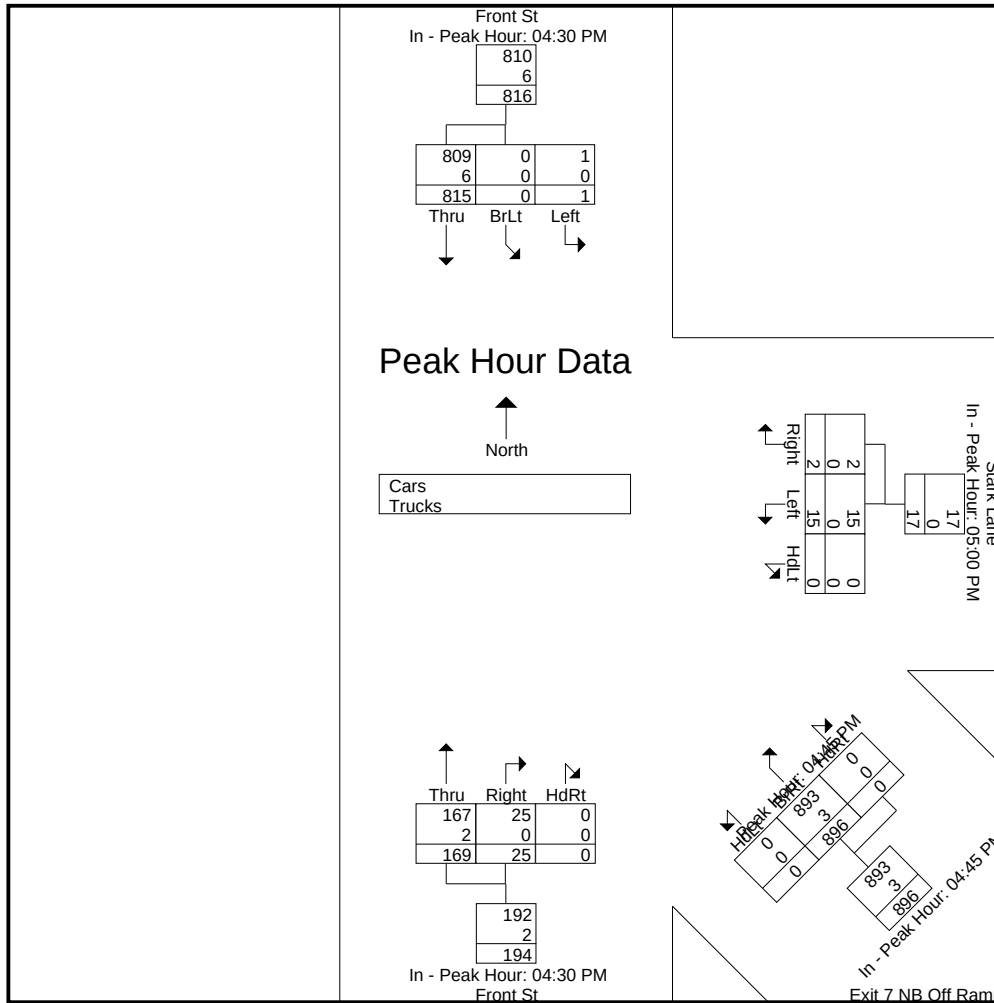
	04:30 PM				05:00 PM				04:45 PM				04:30 PM			
+0 mins.	0	0	208	208	0	2	1	3	0	214	0	214	34	3	0	37
+15 mins.	0	0	180	180	0	7	1	8	0	206	0	206	37	4	0	41
+30 mins.	1	0	248	249	0	5	0	5	0	229	0	229	57	6	0	63
+45 mins.	0	0	179	179	0	1	0	1	0	247	0	247	41	12	0	53
Total Volume	1	0	815	816	0	15	2	17	0	896	0	896	169	25	0	194
% App. Total	0.1	0	99.9		0	88.2	11.8		0	100	0		87.1	12.9	0	
PHF	.250	.000	.822	.819	.000	.536	.500	.531	.000	.907	.000	.907	.741	.521	.000	.770
Cars	1	0	809	810	0	15	2	17	0	893	0	893	167	25	0	192
% Cars	100	0	99.3	99.3	0	100	100	100	0	99.7	0	99.7	98.8	100	0	99
Trucks	0	0	6	6	0	0	0	0	0	3	0	3	2	0	0	2
% Trucks	0	0	0.7	0.7	0	0	0	0	0	0.3	0	0.3	1.2	0	0	1

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Cars

	Front St From North			Stark Lane From East			Exit 7 NB Off Ramp From Southeast			Front St From South			
Start Time	Left	BrLt	Thru	HdLt	Left	Right	HdLt	BrRt	HdRt	Thru	Right	HdRt	Int. Total
04:00 PM	0	0	212	0	2	0	0	144	0	39	2	0	399
04:15 PM	1	0	156	0	0	1	0	192	0	35	0	0	385
04:30 PM	0	0	206	0	2	1	0	201	0	33	3	0	446
04:45 PM	0	0	179	0	0	0	0	214	0	37	4	0	434
Total	1	0	753	0	4	2	0	751	0	144	9	0	1664
05:00 PM	1	0	247	0	2	1	0	206	0	57	6	0	520
05:15 PM	0	0	177	0	7	1	0	227	0	40	12	0	464
05:30 PM	3	0	175	0	5	0	0	246	0	28	7	0	464
05:45 PM	0	0	154	0	1	0	0	189	0	36	4	0	384
Total	4	0	753	0	15	2	0	868	0	161	29	0	1832
Grand Total	5	0	1506	0	19	4	0	1619	0	305	38	0	3496
Apprch %	0.3	0	99.7	0	82.6	17.4	0	100	0	88.9	11.1	0	
Total %	0.1	0	43.1	0	0.5	0.1	0	46.3	0	8.7	1.1	0	

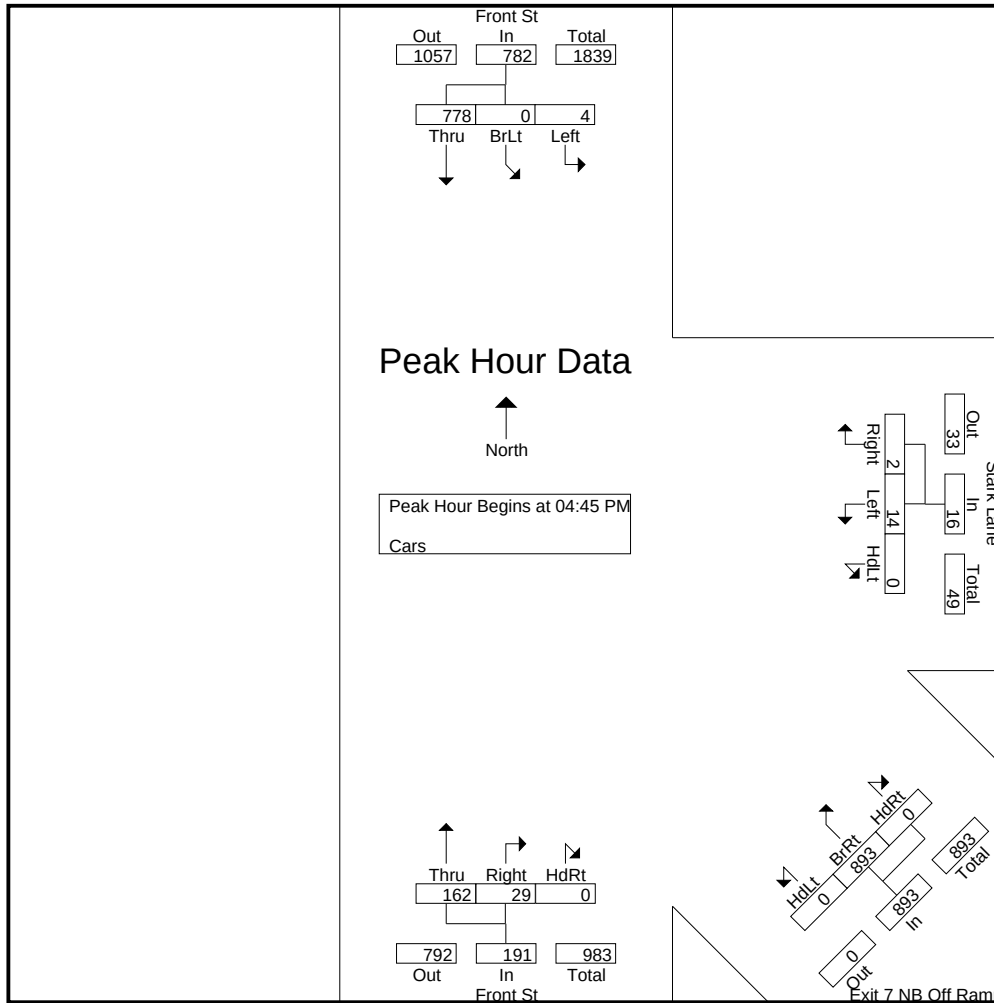
	Front St From North				Stark Lane From East				Exit 7 NB Off Ramp From Southeast				Front St From South				
Start Time	Left	BrLt	Thru	App. Total	HdLt	Left	Right	App. Total	HdLt	BrRt	HdRt	App. Total	Thru	Right	HdRt	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	0	179	179	0	0	0	0	0	214	0	214	37	4	0	41	434
05:00 PM	1	0	247	248	0	2	1	3	0	206	0	206	57	6	0	63	520
05:15 PM	0	0	177	177	0	7	1	8	0	227	0	227	40	12	0	52	464
05:30 PM	3	0	175	178	0	5	0	5	0	246	0	246	28	7	0	35	464
Total Volume	4	0	778	782	0	14	2	16	0	893	0	893	162	29	0	191	1882
% App. Total	0.5	0	99.5		0	87.5	12.5		0	100	0		84.8	15.2	0		
PHF	.333	.000	.787	.788	.000	.500	.500	.500	.000	.908	.000	.908	.711	.604	.000	.758	.905

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 2



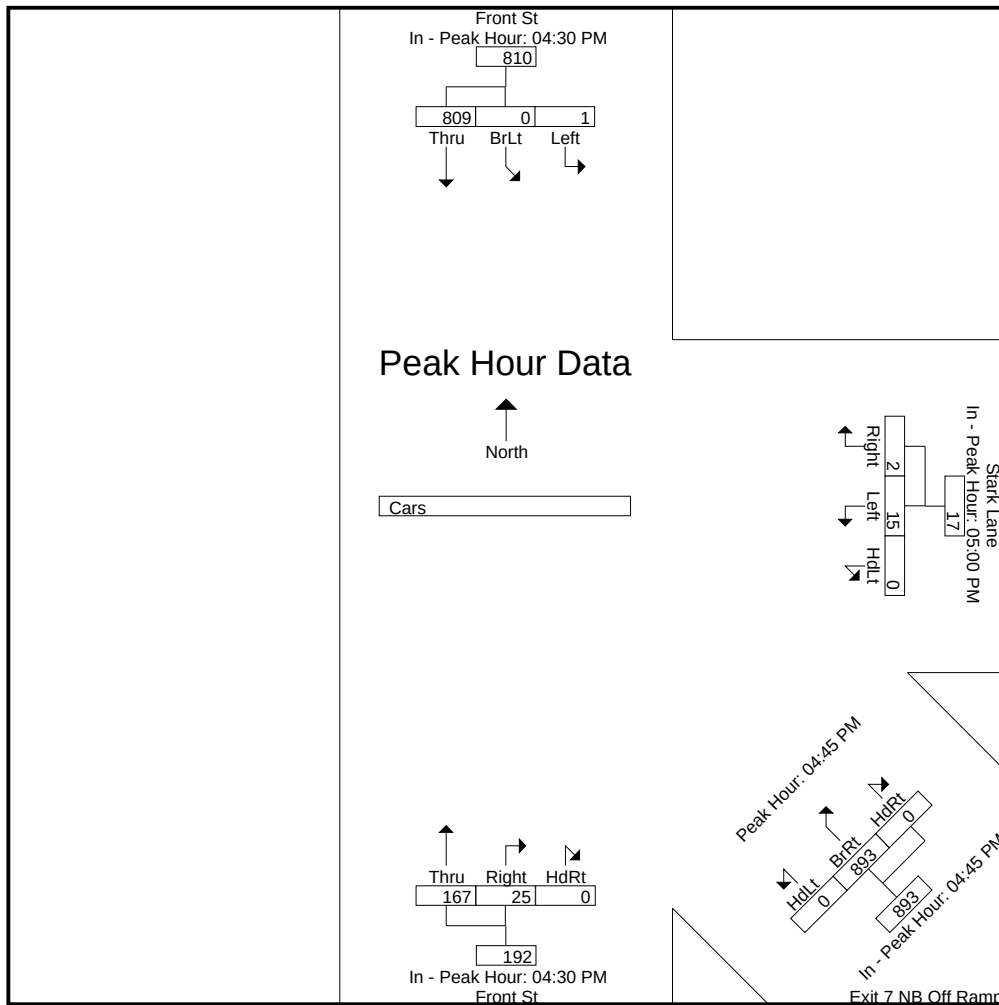
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM				05:00 PM				04:45 PM				04:30 PM			
+0 mins.	0	0	206	206	0	2	1	3	0	214	0	214	33	3	0	36
+15 mins.	0	0	179	179	0	7	1	8	0	206	0	206	37	4	0	41
+30 mins.	1	0	247	248	0	5	0	5	0	227	0	227	57	6	0	63
+45 mins.	0	0	177	177	0	1	0	1	0	246	0	246	40	12	0	52
Total Volume	1	0	809	810	0	15	2	17	0	893	0	893	167	25	0	192
% App. Total	0.1	0	99.9		0	88.2	11.8		0	100	0		87	13	0	
PHF	.250	.000	.819	.817	.000	.536	.500	.531	.000	.908	.000	.908	.732	.521	.000	.762

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 3



Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 1

Groups Printed- Trucks

	Front St From North			Stark Lane From East			Exit 7 NB Off Ramp From Southeast			Front St From South			
Start Time	Left	BrLt	Thru	HdLt	Left	Right	HdLt	BrRt	HdRt	Thru	Right	HdRt	Int. Total
04:00 PM	0	0	2	0	0	0	0	1	0	0	0	0	3
04:15 PM	0	0	1	0	0	0	0	4	0	0	0	0	5
04:30 PM	0	0	2	0	0	0	0	0	0	1	0	0	3
04:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	0	0	6	0	0	0	0	5	0	1	0	0	12
05:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
05:15 PM	0	0	2	0	0	0	0	2	0	1	0	0	5
05:30 PM	0	0	0	0	0	0	0	1	0	1	0	0	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	3	0	0	0	0	3	0	2	0	0	8
Grand Total	0	0	9	0	0	0	0	8	0	3	0	0	20
Apprch %	0	0	100	0	0	0	0	100	0	100	0	0	
Total %	0	0	45	0	0	0	0	40	0	15	0	0	

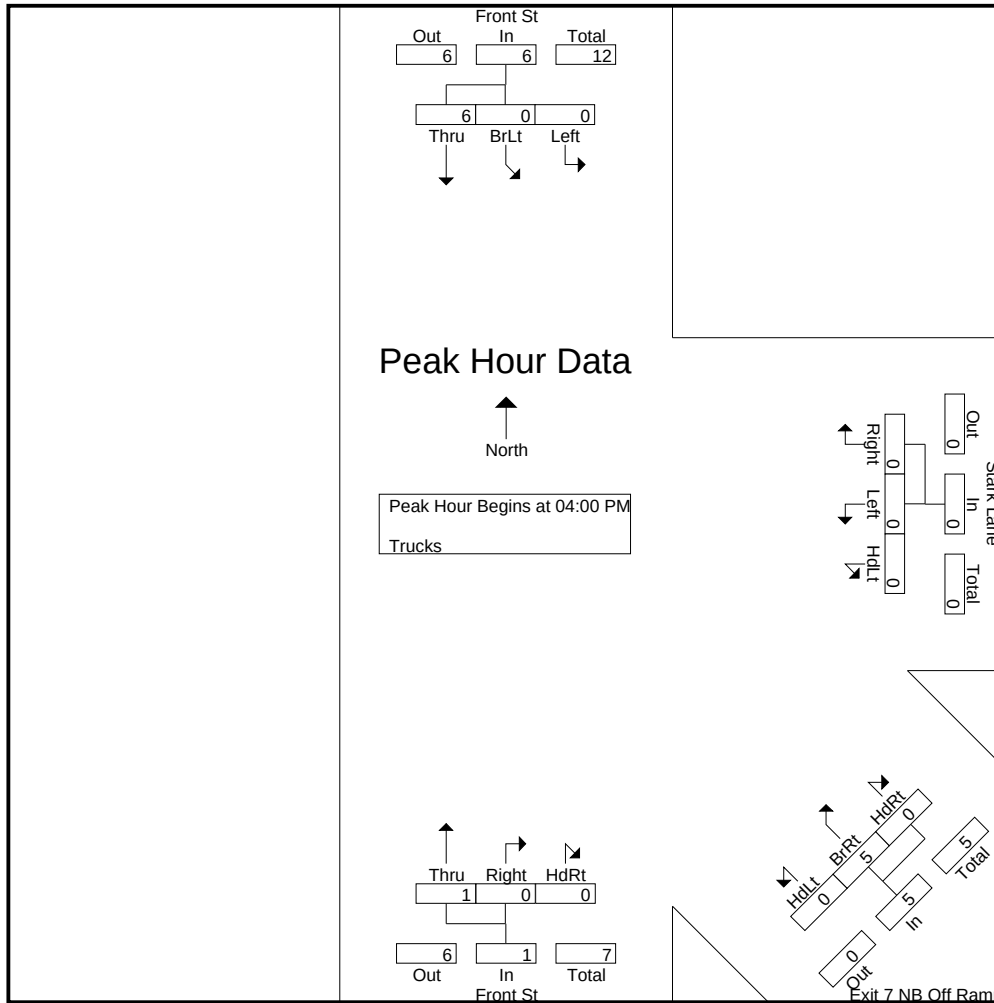
	Front St From North				Stark Lane From East				Exit 7 NB Off Ramp From Southeast				Front St From South				
Start Time	Left	BrLt	Thru	App. Total	HdLt	Left	Right	App. Total	HdLt	BrRt	HdRt	App. Total	Thru	Right	HdRt	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	2	2	0	0	0	0	0	1	0	1	0	0	0	0	3
04:15 PM	0	0	1	1	0	0	0	0	0	4	0	4	0	0	0	0	5
04:30 PM	0	0	2	2	0	0	0	0	0	0	0	0	1	0	0	1	3
04:45 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	6	6	0	0	0	0	0	5	0	5	1	0	0	1	12
% App. Total	0	0	100		0	0	0		0	100	0		100	0	0		
PHF	.000	.000	.750	.750	.000	.000	.000	.000	.000	.313	.000	.313	.250	.000	.000	.250	.600

Accurate Counts

978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 2



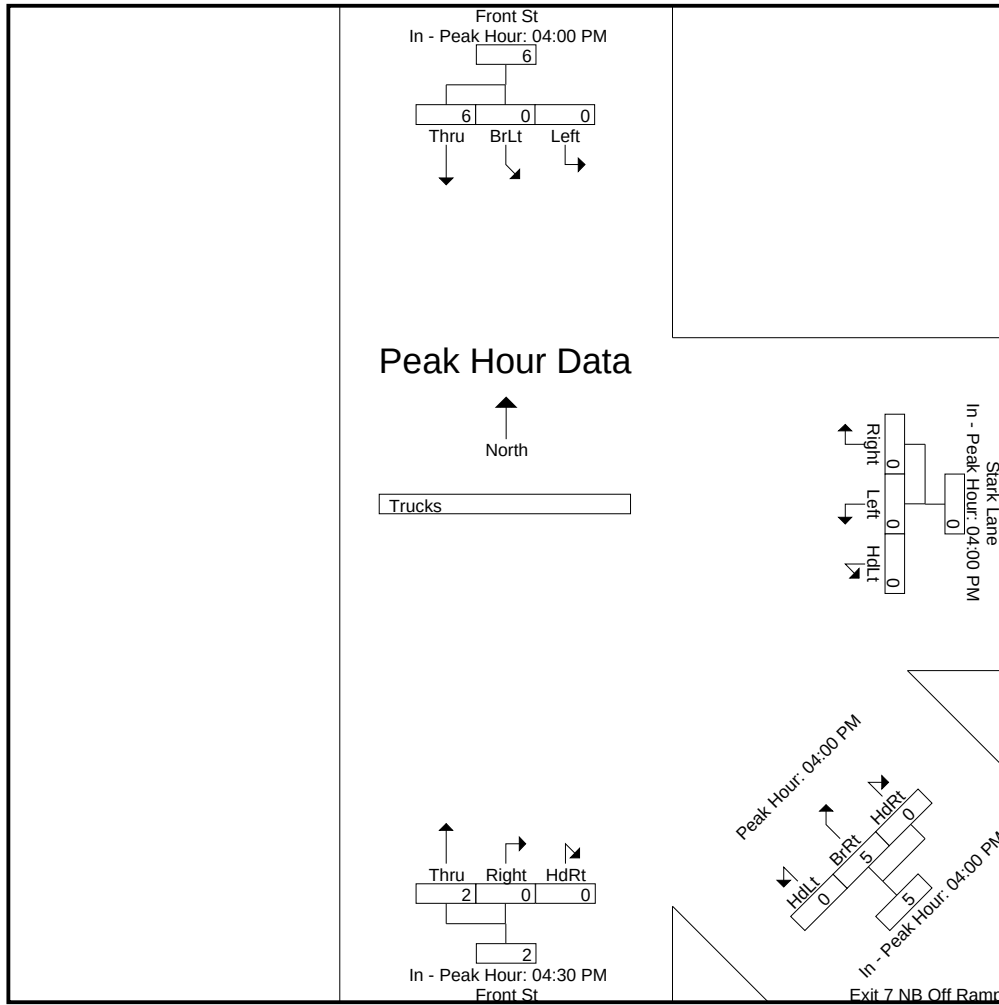
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:30 PM			
+0 mins.	0	0	2	2	0	0	0	0	0	1	0	1	1	0	0	1
+15 mins.	0	0	1	1	0	0	0	0	0	4	0	4	0	0	0	0
+30 mins.	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1
Total Volume	0	0	6	6	0	0	0	0	0	5	0	5	2	0	0	2
% App. Total	0	0	100		0	0	0		0	100	0		100	0	0	
PHF	.000	.000	.750	.750	.000	.000	.000	.000	.000	.313	.000	.313	.500	.000	.000	.500

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 3



978-664-2565

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 1

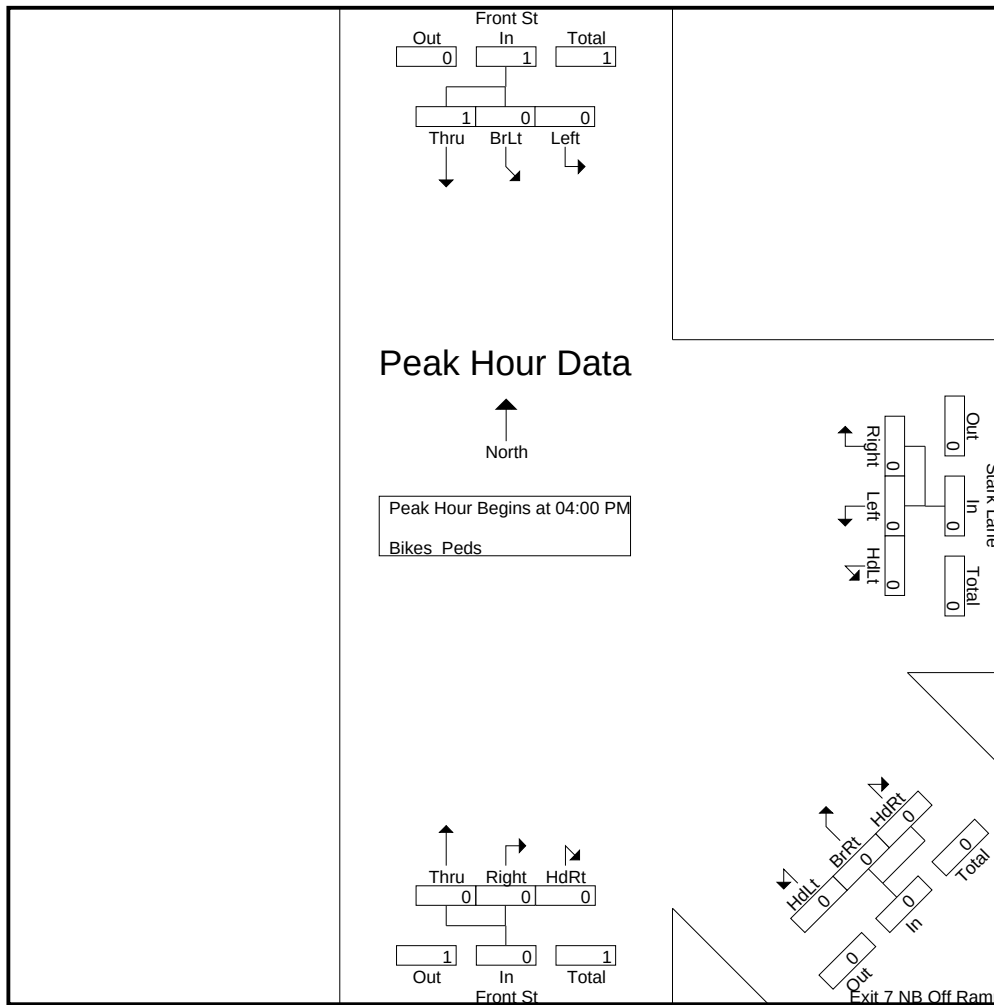
	Front St From North				Stark Lane From East				Exit 7 NB Off Ramp From Southeast				Front St From South						
Start Time	Left	BrLt	Thru	Peds	HdLt	Left	Right	Peds	HdLt	BrRt	HdRt	Peds	Thru	Right	HdRt	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	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
Grand Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Apprch %	0	0	100		0	0	0		0	0	0		0	0	0				
Total %	0	0	100		0	0	0		0	0	0		0	0	0		0	100	

[illegible]

Accurate Counts
978-664-2565

N/S Street : Front Street
E/W Street : Exit 7 NB Off
City/State : Manchester, NH
Weather : Clear

File Name : 15630009
Site Code : 15630009
Start Date : 4/3/2012
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

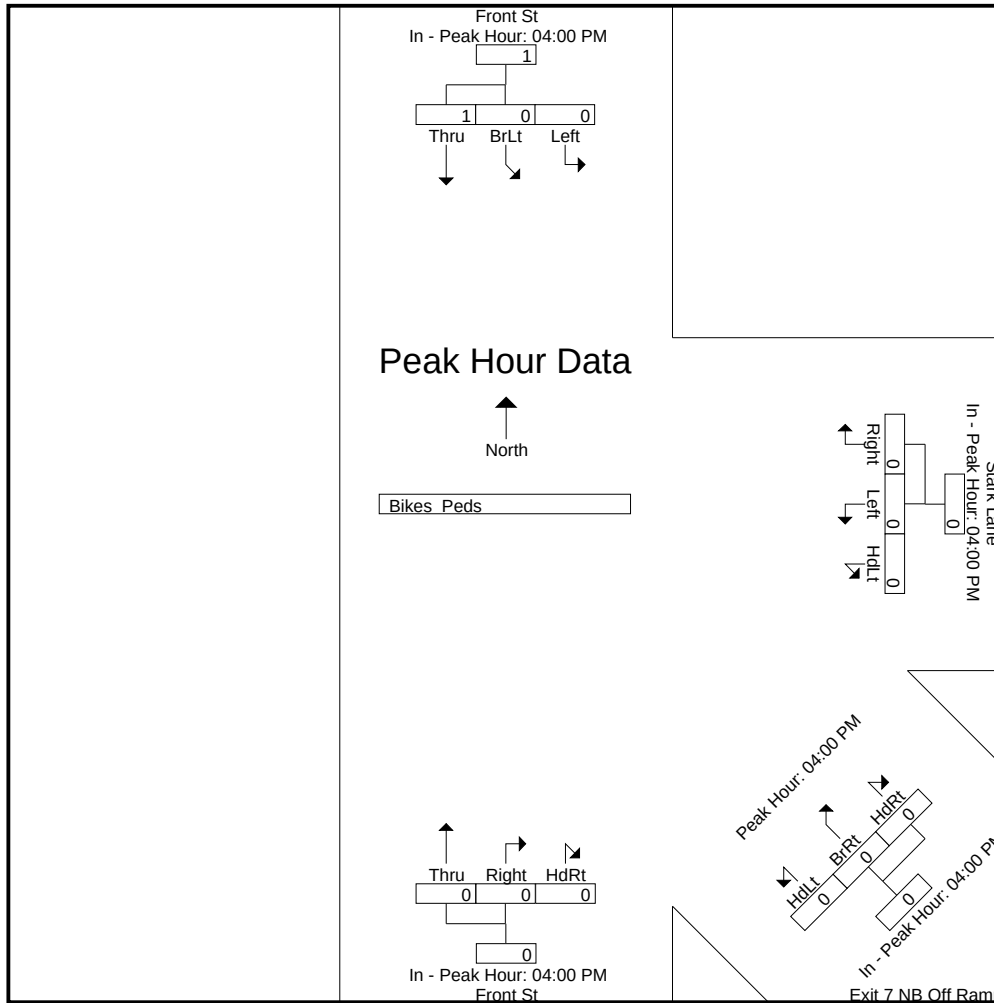
Peak Hour for Each Approach Begins at:																
	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
% App. Total	0	0	100		0	0	0		0	0	0		0	0		
PHF	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	

Accurate Counts

978-664-2565

N/S Street : Front Street
 E/W Street : Exit 7 NB Off
 City/State : Manchester, NH
 Weather : Clear

File Name : 15630009
 Site Code : 15630009
 Start Date : 4/3/2012
 Page No : 3



Counter: E. Drew

Date: 6/27/2012

Weather: Cloudy with some light rain

	Goffstown Rd Westbound			Goffstown Rd Eastbound			Straw Road Southbound				
AM	Left	Through	Right	Left	Through	Right	Left	Through	Right	Total	
7:00	0	21	6	1	123	0	14	0	3	168	956
7:15	0	53	15	2	181	0	22	0	2	275	1025
7:30	0	57	4	3	184	0	16	0	0	264	977
7:45	0	52	6	0	177	0	14	0	0	249	920
8:00	0	44	6	2	170	0	12	0	3	237	837
8:15	0	44	6	2	155	0	19	0	1	227	1625
8:30	0	49	10	3	131	0	13	0	1	207	1398
8:45	0	54	6	0	95	0	8	0	3	166	1191
Peak Hour	0	206	31	7	712	0	64	0	5	1025	
PHF		0.87			0.96			0.72			

	Goffstown Rd Westbound			Goffstown Rd Eastbound			Straw Road Southbound				
PM	Left	Through	Right	Left	Through	Right	Left	Through	Right	Total	
4:00	0	128	24	3	55	0	14	0	5	229	974
4:15	0	140	21	2	63	0	7	0	2	235	1008
4:30	0	124	17	0	56	0	14	0	2	213	1072
4:45	0	182	15	2	72	0	22	0	4	297	1120
5:00	0	145	25	1	83	0	5	0	4	263	1058
5:15	0	183	22	3	83	0	8	0	0	299	1803
5:30	0	143	25	4	70	0	18	0	1	261	1504
5:45	0	124	19	2	69	0	14	0	7	235	1243
Peak Hour	0	591	78	5	274	0	48	0	12	1008	
PHF		0.82			0.81			0.58			