

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Bryan Bunnell  
Front and Smith Hill  
Chenango  
Blues Run the Game

File Name : Front and Smith Hill AM 2014  
Site Code : 267  
Start Date : 7/21/2014  
Page No : 1

### Groups Printed- Unshifted - Heavy Vehicles

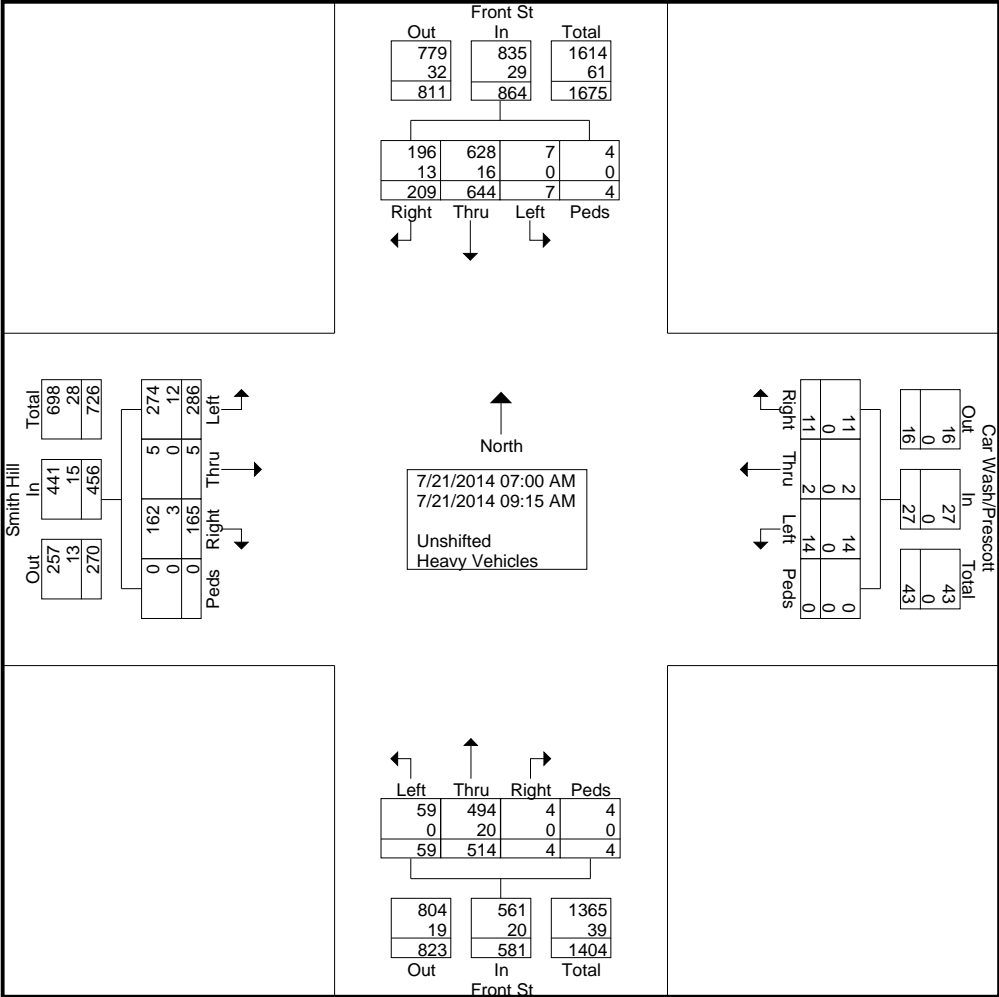
Start Time	Front St From North					Car Wash/Prescott From East					Front St From South					Smith Hill From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	11	27	0	2	40	0	0	1	0	1	0	25	4	0	29	13	0	16	0	29	99
07:15 AM	17	36	0	0	53	0	0	1	0	1	0	27	3	0	30	8	0	16	0	24	108
07:30 AM	28	59	1	0	88	2	1	3	0	6	1	41	8	0	50	14	0	26	0	40	184
07:45 AM	34	81	1	1	117	1	0	1	0	2	0	48	6	0	54	29	1	30	0	60	233
Total	90	203	2	3	298	3	1	6	0	10	1	141	21	0	163	64	1	88	0	153	624
08:00 AM	31	64	2	0	97	3	0	1	0	4	0	37	9	0	46	25	1	35	0	61	208
08:15 AM	33	75	0	0	108	3	0	1	0	4	0	50	4	0	54	20	0	29	0	49	215
08:30 AM	20	75	0	0	95	0	1	2	0	3	0	65	3	2	70	17	3	24	0	44	212
08:45 AM	16	62	1	0	79	0	0	1	0	1	0	54	5	1	60	15	0	42	0	57	197
Total	100	276	3	0	379	6	1	5	0	12	0	206	21	3	230	77	4	130	0	211	832
09:00 AM	12	78	2	0	92	2	0	2	0	4	2	88	7	0	97	7	0	37	0	44	237
09:15 AM	7	87	0	1	95	0	0	1	0	1	1	79	10	1	91	17	0	31	0	48	235
Grand Total	209	644	7	4	864	11	2	14	0	27	4	514	59	4	581	165	5	286	0	456	1928
Apprch %	24.2	74.5	0.8	0.5		40.7	7.4	51.9	0		0.7	88.5	10.2	0.7		36.2	1.1	62.7	0		
Total %	10.8	33.4	0.4	0.2	44.8	0.6	0.1	0.7	0	1.4	0.2	26.7	3.1	0.2	30.1	8.6	0.3	14.8	0	23.7	
Unshifted	196	628	7	4	835	11	2	14	0	27	4	494	59	4	561	162	5	274	0	441	1864
% Unshifted	93.8	97.5	100	100	96.6	100	100	100	0	100	100	96.1	100	100	96.6	98.2	100	95.8	0	96.7	96.7
Heavy Vehicles	13	16	0	0	29	0	0	0	0	0	0	20	0	0	20	3	0	12	0	15	64
% Heavy Vehicles	6.2	2.5	0	0	3.4	0	0	0	0	0	0	3.9	0	0	3.4	1.8	0	4.2	0	3.3	3.3

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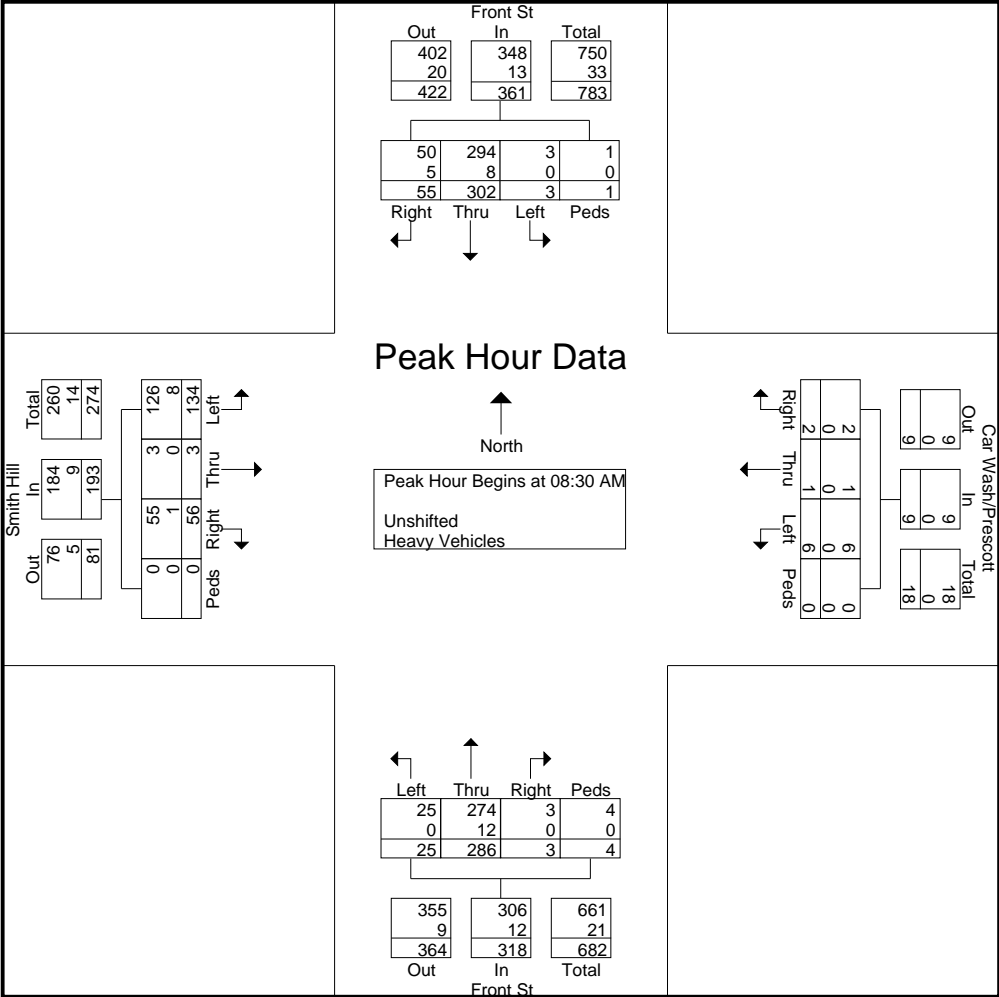
Start Time	Front St From North					Car Wash/Prescott From East					Front St From South					Smith Hill From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:30 AM																					
08:30 AM	20	75	0	0	95	0	1	2	0	3	0	65	3	2	70	17	3	24	0	44	212
08:45 AM	16	62	1	0	79	0	0	1	0	1	0	54	5	1	60	15	0	42	0	57	197
09:00 AM	12	78	2	0	92	2	0	2	0	4	2	88	7	0	97	7	0	37	0	44	237
09:15 AM	7	87	0	1	95	0	0	1	0	1	1	79	10	1	91	17	0	31	0	48	235
Total Volume	55	302	3	1	361	2	1	6	0	9	3	286	25	4	318	56	3	134	0	193	881
% App. Total	15.2	83.7	0.8	0.3		22.2	11.1	66.7	0		0.9	89.9	7.9	1.3		29	1.6	69.4	0		
PHF	.688	.868	.375	.250	.950	.250	.250	.750	.000	.563	.375	.813	.625	.500	.820	.824	.250	.798	.000	.846	.929
Unshifted	50	294	3	1	348	2	1	6	0	9	3	274	25	4	306	55	3	126	0	184	847
% Unshifted	90.9	97.4	100	100	96.4	100	100	100	0	100	100	95.8	100	100	96.2	98.2	100	94.0	0	95.3	96.1
Heavy Vehicles	5	8	0	0	13	0	0	0	0	0	0	12	0	0	12	1	0	8	0	9	34
% Heavy Vehicles	9.1	2.6	0	0	3.6	0	0	0	0	0	0	4.2	0	0	3.8	1.8	0	6.0	0	4.7	3.9

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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	07:45 AM					07:30 AM					08:30 AM					07:45 AM					
+0 mins.	<b>34</b>	<b>81</b>	<b>1</b>	<b>1</b>	<b>117</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>65</b>	<b>3</b>	<b>2</b>	<b>70</b>	<b>29</b>	<b>1</b>	<b>30</b>	<b>0</b>	<b>60</b>	
+15 mins.	31	64	2	0	97	1	0	1	0	2	0	54	5	1	60	25	1	<b>35</b>	0	<b>61</b>	
+30 mins.	33	75	0	0	108	<b>3</b>	0	1	0	4	<b>2</b>	<b>88</b>	7	0	<b>97</b>	20	0	29	0	49	
+45 mins.	20	75	0	0	95	<b>3</b>	0	1	0	4	1	79	<b>10</b>	1	91	17	<b>3</b>	24	0	44	
Total Volume	118	295	3	1	417	9	1	6	0	16	3	286	25	4	318	91	5	118	0	214	
% App. Total	28.3	70.7	0.7	0.2		56.2	6.2	37.5	0		0.9	89.9	7.9	1.3		42.5	2.3	55.1	0		
PHF	.868	.910	.375	.250	.891	.750	.250	.500	.000	.667	.375	.813	.625	.500	.820	.784	.417	.843	.000	.877	
Unshifted	109	287	3	1	400	9	1	6	0	16	3	274	25	4	306	90	5	114	0	209	
% Unshifted	92.4	97.3	100	100	95.9	100	100	100	0	100	100	95.8	100	100	96.2	98.9	100	96.6	0	97.7	
Heavy Vehicles	9	8	0	0	17	0	0	0	0	0	0	12	0	0	12	1	0	4	0	5	
% Heavy Vehicles	7.6	2.7	0	0	4.1	0	0	0	0	0	0	4.2	0	0	3.8	1.1	0	3.4	0	2.3	

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