

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Bryan Bunnell  
State and Eldredge  
Binghamton North  
In-Car Workout

File Name : State and Eldredge PM 2014  
Site Code : 41  
Start Date : 6/11/2014  
Page No : 1

## Groups Printed- Unshifted - Heavy Vehicles

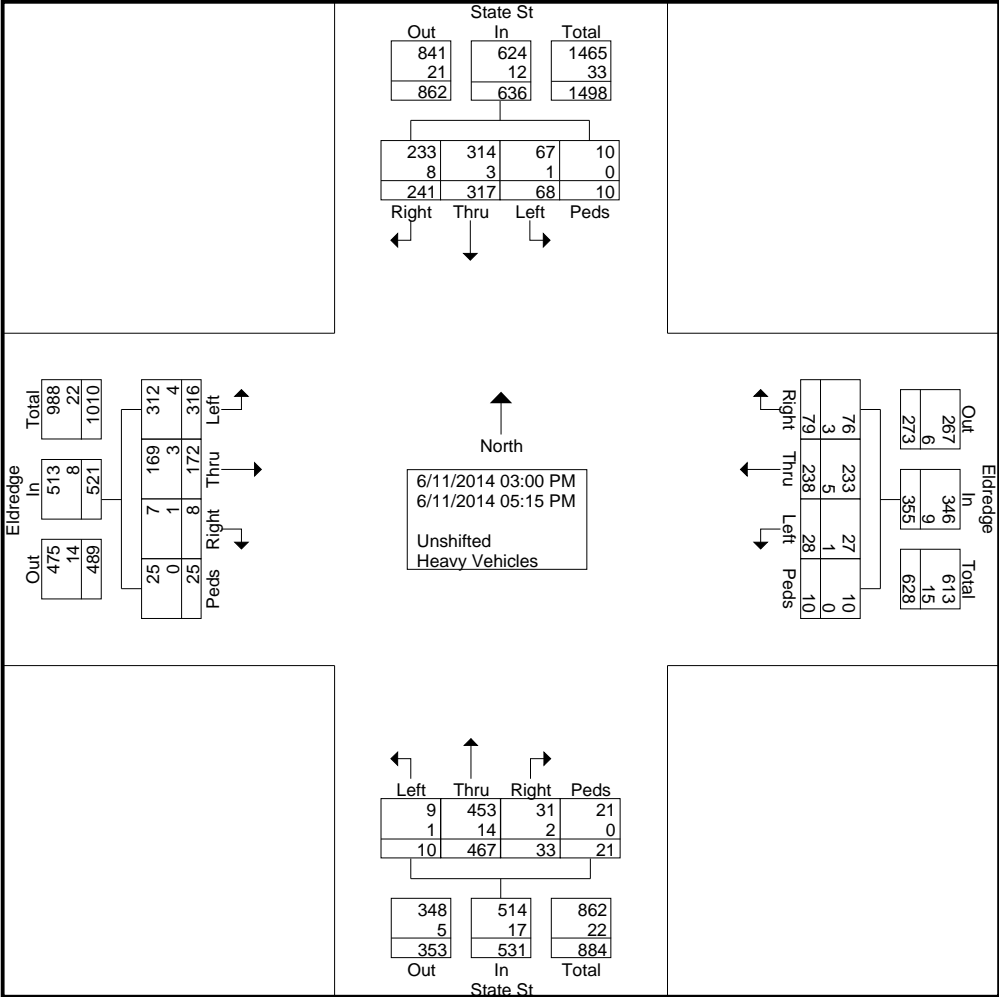
Start Time	State St From North					Eldredge From East					State St From South					Eldredge From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	39	30	15	1	85	6	25	4	3	38	10	40	2	2	54	1	16	41	1	59	236
03:15 PM	28	35	9	1	73	8	18	3	0	29	3	42	3	3	51	0	24	36	2	62	215
03:30 PM	16	23	6	2	47	6	19	3	2	30	2	27	0	0	29	2	15	22	0	39	145
03:45 PM	20	26	2	1	49	10	29	1	0	40	3	37	2	3	45	0	12	31	1	44	178
Total	103	114	32	5	254	30	91	11	5	137	18	146	7	8	179	3	67	130	4	204	774
04:00 PM	20	29	3	2	54	10	33	3	1	47	3	64	1	1	69	1	19	31	4	55	225
04:15 PM	34	24	9	0	67	6	25	2	2	35	1	47	0	3	51	1	18	32	6	57	210
04:30 PM	16	40	9	0	65	10	23	0	1	34	0	60	0	2	62	1	16	24	1	42	203
04:45 PM	15	40	2	1	58	7	24	5	0	36	1	42	1	4	48	1	22	30	0	53	195
Total	85	133	23	3	244	33	105	10	4	152	5	213	2	10	230	4	75	117	11	207	833
05:00 PM	23	33	6	2	64	5	21	5	0	31	3	63	1	1	68	1	18	42	6	67	230
05:15 PM	30	37	7	0	74	11	21	2	1	35	7	45	0	2	54	0	12	27	4	43	206
Grand Total	241	317	68	10	636	79	238	28	10	355	33	467	10	21	531	8	172	316	25	521	2043
Apprch %	37.9	49.8	10.7	1.6		22.3	67	7.9	2.8		6.2	87.9	1.9	4		1.5	33	60.7	4.8		
Total %	11.8	15.5	3.3	0.5	31.1	3.9	11.6	1.4	0.5	17.4	1.6	22.9	0.5	1	26	0.4	8.4	15.5	1.2	25.5	
Unshifted	233	314	67	10	624	76	233	27	10	346	31	453	9	21	514	7	169	312	25	513	1997
% Unshifted	96.7	99.1	98.5	100	98.1	96.2	97.9	96.4	100	97.5	93.9	97	90	100	96.8	87.5	98.3	98.7	100	98.5	97.7
Heavy Vehicles	8	3	1	0	12	3	5	1	0	9	2	14	1	0	17	1	3	4	0	8	46
% Heavy Vehicles	3.3	0.9	1.5	0	1.9	3.8	2.1	3.6	0	2.5	6.1	3	10	0	3.2	12.5	1.7	1.3	0	1.5	2.3

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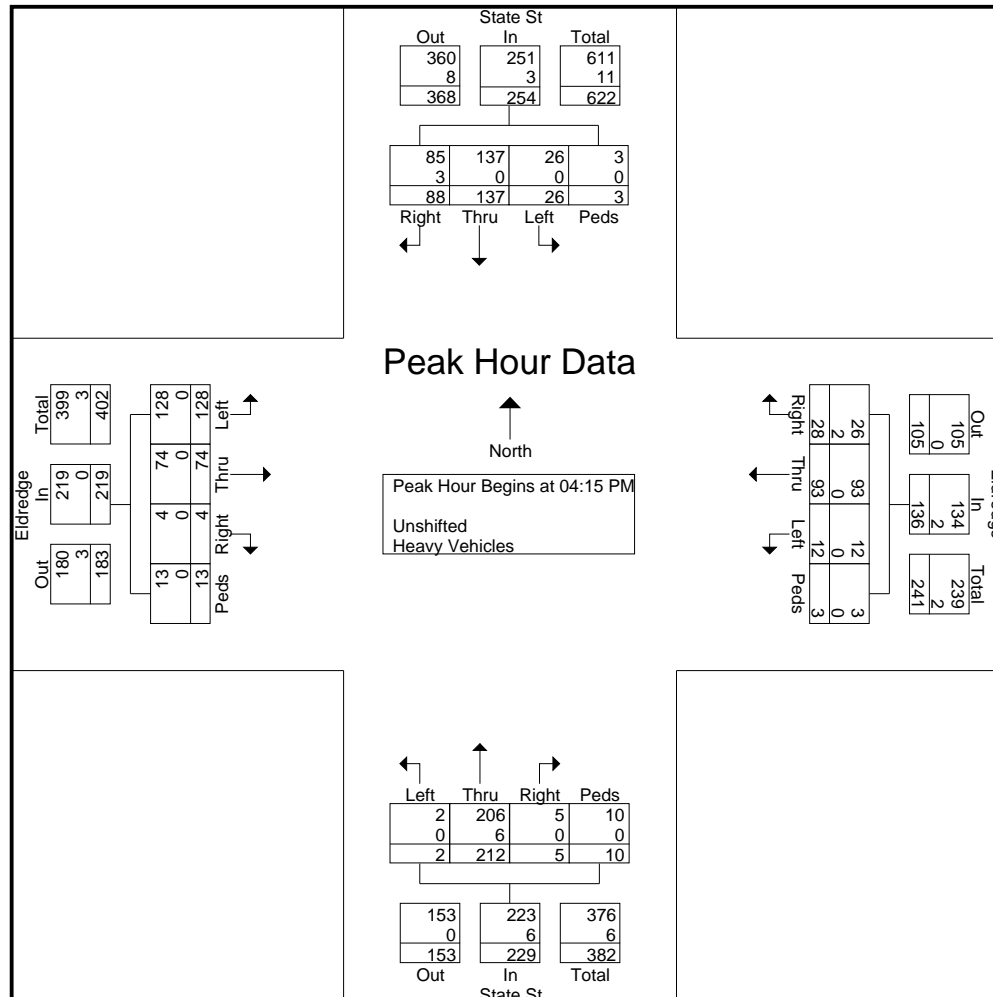
Start Time	State St From North					Eldredge From East					State St From South					Eldredge From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	34	24	9	0	67	6	25	2	2	35	1	47	0	3	51	1	18	32	6	57	210
04:30 PM	16	40	9	0	65	10	23	0	1	34	0	60	0	2	62	1	16	24	1	42	203
04:45 PM	15	40	2	1	58	7	24	5	0	36	1	42	1	4	48	1	22	30	0	53	195
05:00 PM	23	33	6	2	64	5	21	5	0	31	3	63	1	1	68	1	18	42	6	67	230
Total Volume	88	137	26	3	254	28	93	12	3	136	5	212	2	10	229	4	74	128	13	219	838
% App. Total	34.6	53.9	10.2	1.2		20.6	68.4	8.8	2.2		2.2	92.6	0.9	4.4		1.8	33.8	58.4	5.9		
PHF	.647	.856	.722	.375	.948	.700	.930	.600	.375	.944	.417	.841	.500	.625	.842	1.00	.841	.762	.542	.817	.911
Unshifted	85	137	26	3	251	26	93	12	3	134	5	206	2	10	223	4	74	128	13	219	827
% Unshifted	96.6	100	100	100	98.8	92.9	100	100	100	98.5	100	97.2	100	100	97.4	100	100	100	100	100	98.7
Heavy Vehicles	3	0	0	0	3	2	0	0	0	2	0	6	0	0	6	0	0	0	0	0	11
% Heavy Vehicles	3.4	0	0	0	1.2	7.1	0	0	0	1.5	0	2.8	0	0	2.6	0	0	0	0	0	1.3

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Start Time	State St From North					Eldredge From East					State St From South					Eldredge 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 03:00 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	04:30 PM					03:45 PM					04:30 PM					04:15 PM					
+0 mins.	16	<b>40</b>	<b>9</b>	0	65	<b>10</b>	29	1	0	40	0	60	0	2	62	<b>1</b>	18	32	<b>6</b>	57	
+15 mins.	15	40	2	1	58	10	<b>33</b>	<b>3</b>	1	<b>47</b>	1	42	<b>1</b>	<b>4</b>	48	1	16	24	1	42	
+30 mins.	23	33	6	<b>2</b>	64	6	25	2	<b>2</b>	35	3	<b>63</b>	1	1	<b>68</b>	1	<b>22</b>	30	0	53	
+45 mins.	<b>30</b>	37	7	0	<b>74</b>	10	23	0	1	34	<b>7</b>	45	0	2	54	1	18	<b>42</b>	6	<b>67</b>	
Total Volume	84	150	24	3	261	36	110	6	4	156	11	210	2	9	232	4	74	128	13	219	
% App. Total	32.2	57.5	9.2	1.1		23.1	70.5	3.8	2.6		4.7	90.5	0.9	3.9		1.8	33.8	58.4	5.9		
PHF	.700	.938	.667	.375	.882	.900	.833	.500	.500	.830	.393	.833	.500	.563	.853	1.000	.841	.762	.542	.817	
Unshifted	81	150	24	3	258	35	107	5	4	151	11	205	2	9	227	4	74	128	13	219	
% Unshifted	96.4	100	100	100	98.9	97.2	97.3	83.3	100	96.8	100	97.6	100	100	97.8	100	100	100	100	100	
Heavy Vehicles	3	0	0	0	3	1	3	1	0	5	0	5	0	0	5	0	0	0	0	0	
% Heavy Vehicles	3.6	0	0	0	1.1	2.8	2.7	16.7	0	3.2	0	2.4	0	0	2.2	0	0	0	0	0	

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