

Binghamton Metropolitan Transportation Study

P.O Box 1766
Binghamton, NY 13902

Bryan Bunnell
Chenango and Robinson
Binghamton North
World Cup Kickoff

File Name : Chenango and Robinson PM 2014
Site Code : 36
Start Date : 6/12/2014
Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

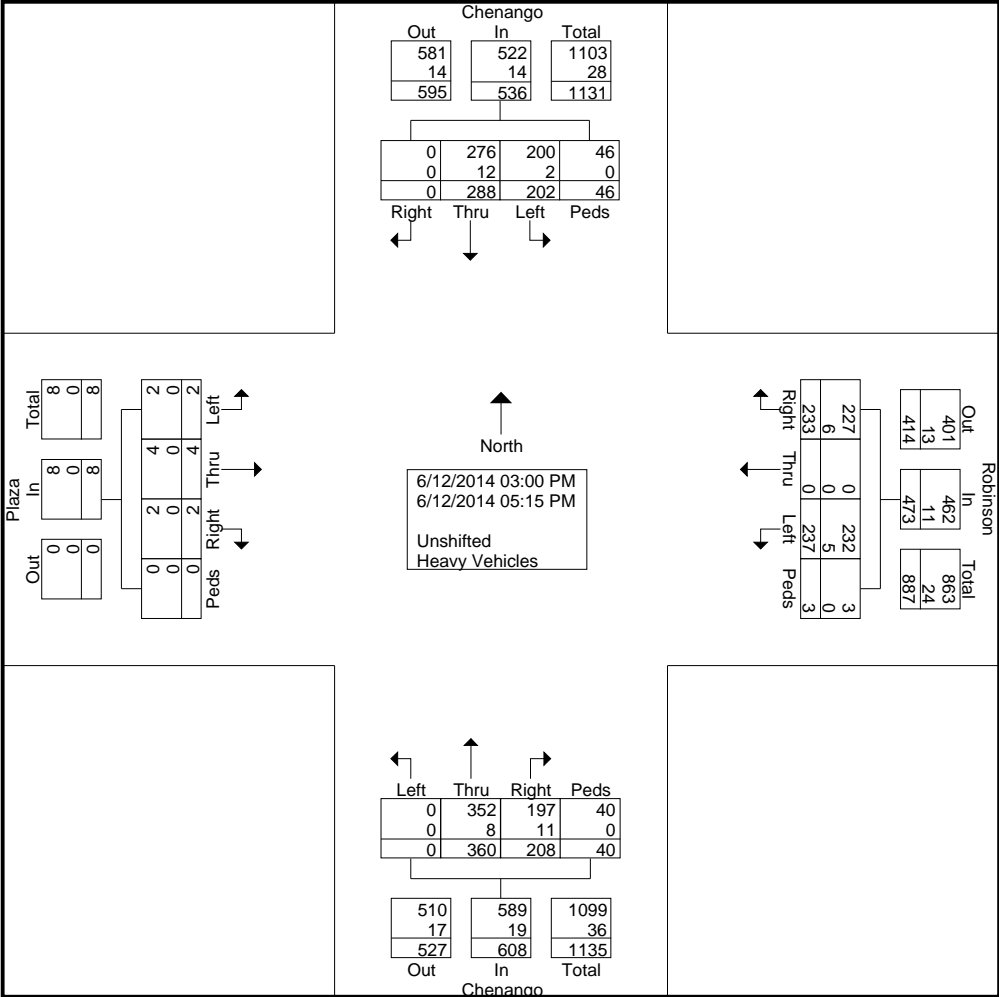
Start Time	Chenango From North					Robinson From East					Chenango From South					Plaza From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	0	31	14	7	52	25	0	32	0	57	30	33	0	8	71	0	2	1	0	3	183
03:15 PM	0	24	22	5	51	29	0	43	0	72	27	28	0	8	63	1	0	0	0	1	187
03:30 PM	0	25	22	3	50	25	0	29	1	55	25	48	0	1	74	1	0	0	0	1	180
03:45 PM	0	31	25	2	58	21	0	27	0	48	14	40	0	0	54	0	2	0	0	2	162
Total	0	111	83	17	211	100	0	131	1	232	96	149	0	17	262	2	4	1	0	7	712
04:00 PM	0	28	13	7	48	20	0	17	1	38	19	33	0	4	56	0	0	0	0	0	142
04:15 PM	0	27	14	3	44	20	0	18	0	38	21	33	0	7	61	0	0	0	0	0	143
04:30 PM	0	31	25	4	60	24	0	16	0	40	29	45	0	0	74	0	0	1	0	1	175
04:45 PM	0	31	21	2	54	28	0	17	1	46	15	27	0	0	42	0	0	0	0	0	142
Total	0	117	73	16	206	92	0	68	2	162	84	138	0	11	233	0	0	1	0	1	602
05:00 PM	0	33	27	10	70	19	0	12	0	31	13	34	0	7	54	0	0	0	0	0	155
05:15 PM	0	27	19	3	49	22	0	26	0	48	15	39	0	5	59	0	0	0	0	0	156
Grand Total	0	288	202	46	536	233	0	237	3	473	208	360	0	40	608	2	4	2	0	8	1625
Apprch %	0	53.7	37.7	8.6		49.3	0	50.1	0.6		34.2	59.2	0	6.6		25	50	25	0		
Total %	0	17.7	12.4	2.8	33	14.3	0	14.6	0.2	29.1	12.8	22.2	0	2.5	37.4	0.1	0.2	0.1	0	0.5	
Unshifted	0	276	200	46	522	227	0	232	3	462	197	352	0	40	589	2	4	2	0	8	1581
% Unshifted	0	95.8	99	100	97.4	97.4	0	97.9	100	97.7	94.7	97.8	0	100	96.9	100	100	100	0	100	97.3
Heavy Vehicles	0	12	2	0	14	6	0	5	0	11	11	8	0	0	19	0	0	0	0	0	44
% Heavy Vehicles	0	4.2	1	0	2.6	2.6	0	2.1	0	2.3	5.3	2.2	0	0	3.1	0	0	0	0	0	2.7

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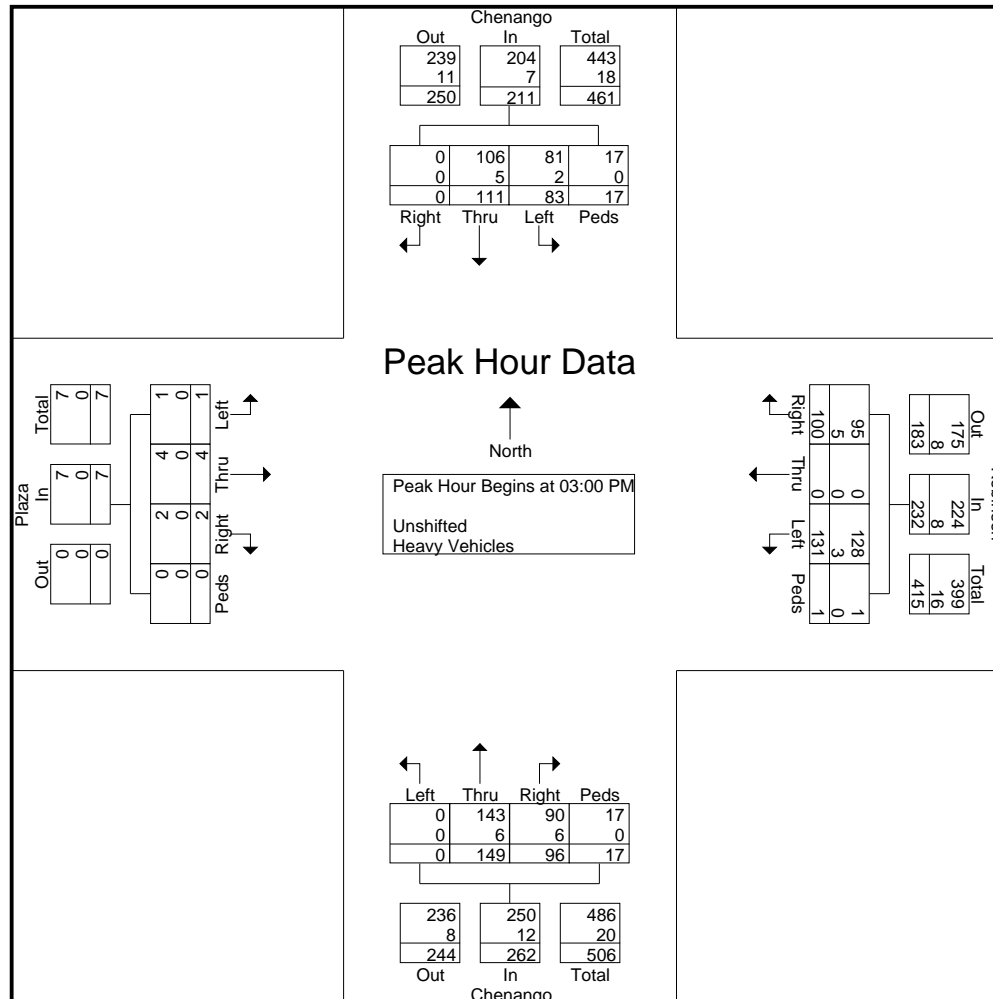
Start Time	Chenango From North					Robinson From East					Chenango From South					Plaza From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	31	14	7	52	25	0	32	0	57	30	33	0	8	71	0	2	1	0	3	183
03:15 PM	0	24	22	5	51	29	0	43	0	72	27	28	0	8	63	1	0	0	0	1	187
03:30 PM	0	25	22	3	50	25	0	29	1	55	25	48	0	1	74	1	0	0	0	1	180
03:45 PM	0	31	25	2	58	21	0	27	0	48	14	40	0	0	54	0	2	0	0	2	162
Total Volume	0	111	83	17	211	100	0	131	1	232	96	149	0	17	262	2	4	1	0	7	712
% App. Total	0	52.6	39.3	8.1		43.1	0	56.5	0.4		36.6	56.9	0	6.5		28.6	57.1	14.3	0		
PHF	.000	.895	.830	.607	.909	.862	.000	.762	.250	.806	.800	.776	.000	.531	.885	.500	.500	.250	.000	.583	.952
Unshifted	0	106	81	17	204	95	0	128	1	224	90	143	0	17	250	2	4	1	0	7	685
% Unshifted	0	95.5	97.6	100	96.7	95.0	0	97.7	100	96.6	93.8	96.0	0	100	95.4	100	100	100	0	100	96.2
Heavy Vehicles	0	5	2	0	7	5	0	3	0	8	6	6	0	0	12	0	0	0	0	0	27
% Heavy Vehicles	0	4.5	2.4	0	3.3	5.0	0	2.3	0	3.4	6.3	4.0	0	0	4.6	0	0	0	0	0	3.8

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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 03:00 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	04:30 PM					03:00 PM					03:00 PM					03:00 PM					
+0 mins.	0	31	25	4	60	25	0	32	0	57	30	33	0	8	71	0	2	1	0	3	
+15 mins.	0	31	21	2	54	29	0	43	0	72	27	28	0	8	63	1	0	0	0	1	
+30 mins.	0	33	27	10	70	25	0	29	1	55	25	48	0	1	74	1	0	0	0	1	
+45 mins.	0	27	19	3	49	21	0	27	0	48	14	40	0	0	54	0	2	0	0	2	
Total Volume	0	122	92	19	233	100	0	131	1	232	96	149	0	17	262	2	4	1	0	7	
% App. Total	0	52.4	39.5	8.2		43.1	0	56.5	0.4		36.6	56.9	0	6.5		28.6	57.1	14.3	0		
PHF	.000	.924	.852	.475	.832	.862	.000	.762	.250	.806	.800	.776	.000	.531	.885	.500	.500	.250	.000	.583	
Unshifted	0	117	92	19	228	95	0	128	1	224	90	143	0	17	250	2	4	1	0	7	
% Unshifted	0	95.9	100	100	97.9	95	0	97.7	100	96.6	93.8	96	0	100	95.4	100	100	100	0	100	
Heavy Vehicles	0	5	0	0	5	5	0	3	0	8	6	6	0	0	12	0	0	0	0	0	
% Heavy Vehicles	0	4.1	0	0	2.1	5	0	2.3	0	3.4	6.2	4	0	0	4.6	0	0	0	0	0	

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