

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Bryan Bunnell  
Court and Fayette  
Downtown Binghamton  
The Power of Christ Compels You

File Name : Court and Fayette PM 2014  
Site Code : 7  
Start Date : 6/10/2014  
Page No : 1

## Groups Printed- Unshifted - Heavy Vehicles

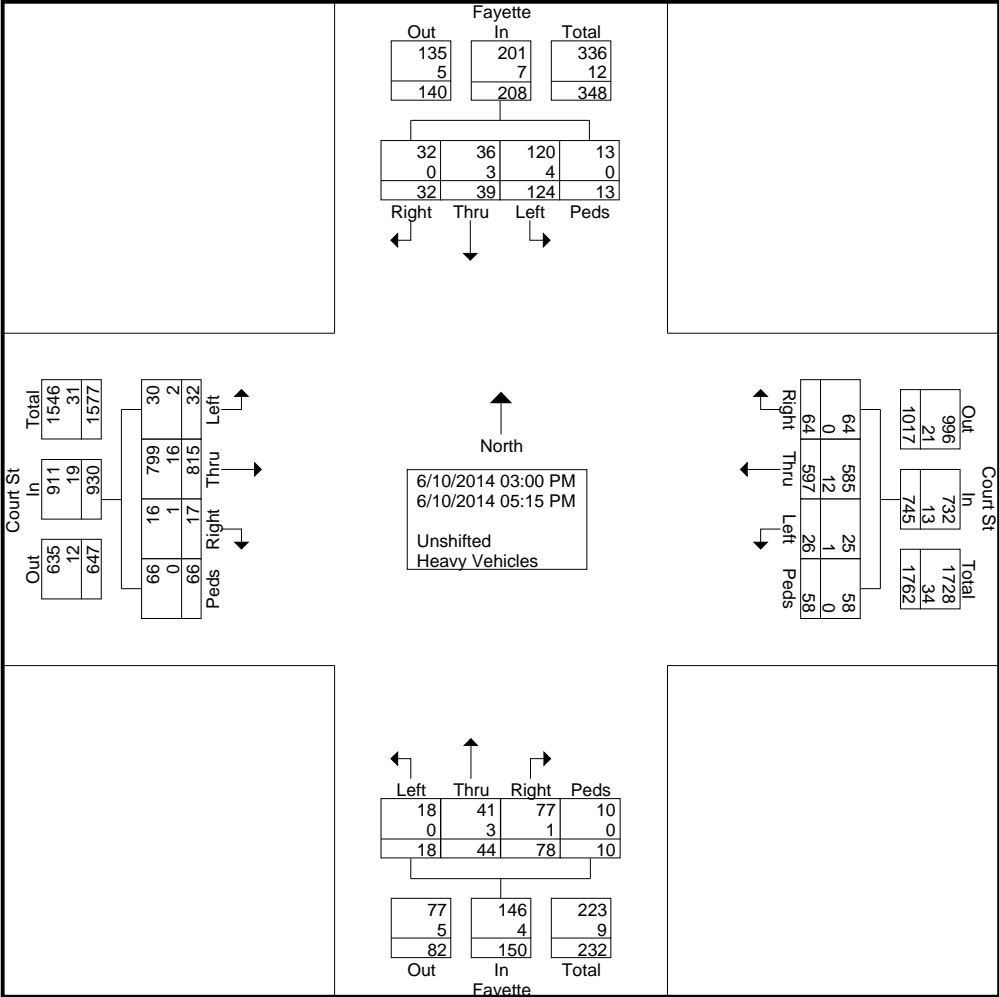
Start Time	Fayette From North					Court St From East					Fayette From South					Court St From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	6	5	11	3	25	5	44	1	2	52	7	3	2	4	16	2	70	3	1	76	169
03:15 PM	2	1	8	0	11	10	61	2	2	75	7	2	0	0	9	1	83	8	8	100	195
03:30 PM	4	2	13	0	19	6	62	1	4	73	1	3	6	0	10	1	70	1	7	79	181
03:45 PM	2	8	9	6	25	3	74	6	2	85	4	5	3	0	12	3	76	5	9	93	215
Total	14	16	41	9	80	24	241	10	10	285	19	13	11	4	47	7	299	17	25	348	760
04:00 PM	3	7	13	0	23	10	58	2	9	79	13	3	2	0	18	1	93	4	3	101	221
04:15 PM	4	5	10	2	21	5	59	3	6	73	9	5	0	2	16	2	88	1	13	104	214
04:30 PM	2	4	16	0	22	3	61	5	5	74	8	3	2	0	13	2	64	2	3	71	180
04:45 PM	3	5	15	0	23	11	59	2	6	78	13	9	1	4	27	1	98	2	12	113	241
Total	12	21	54	2	89	29	237	12	26	304	43	20	5	6	74	6	343	9	31	389	856
05:00 PM	2	1	22	2	27	8	64	0	13	85	9	8	1	0	18	1	76	2	3	82	212
05:15 PM	4	1	7	0	12	3	55	4	9	71	7	3	1	0	11	3	97	4	7	111	205
Grand Total	32	39	124	13	208	64	597	26	58	745	78	44	18	10	150	17	815	32	66	930	2033
Apprch %	15.4	18.8	59.6	6.2		8.6	80.1	3.5	7.8		52	29.3	12	6.7		1.8	87.6	3.4	7.1		
Total %	1.6	1.9	6.1	0.6	10.2	3.1	29.4	1.3	2.9	36.6	3.8	2.2	0.9	0.5	7.4	0.8	40.1	1.6	3.2	45.7	
Unshifted	32	36	120	13	201	64	585	25	58	732	77	41	18	10	146	16	799	30	66	911	1990
% Unshifted	100	92.3	96.8	100	96.6	100	98	96.2	100	98.3	98.7	93.2	100	100	97.3	94.1	98	93.8	100	98	97.9
Heavy Vehicles	0	3	4	0	7	0	12	1	0	13	1	3	0	0	4	1	16	2	0	19	43
% Heavy Vehicles	0	7.7	3.2	0	3.4	0	2	3.8	0	1.7	1.3	6.8	0	0	2.7	5.9	2	6.2	0	2	2.1

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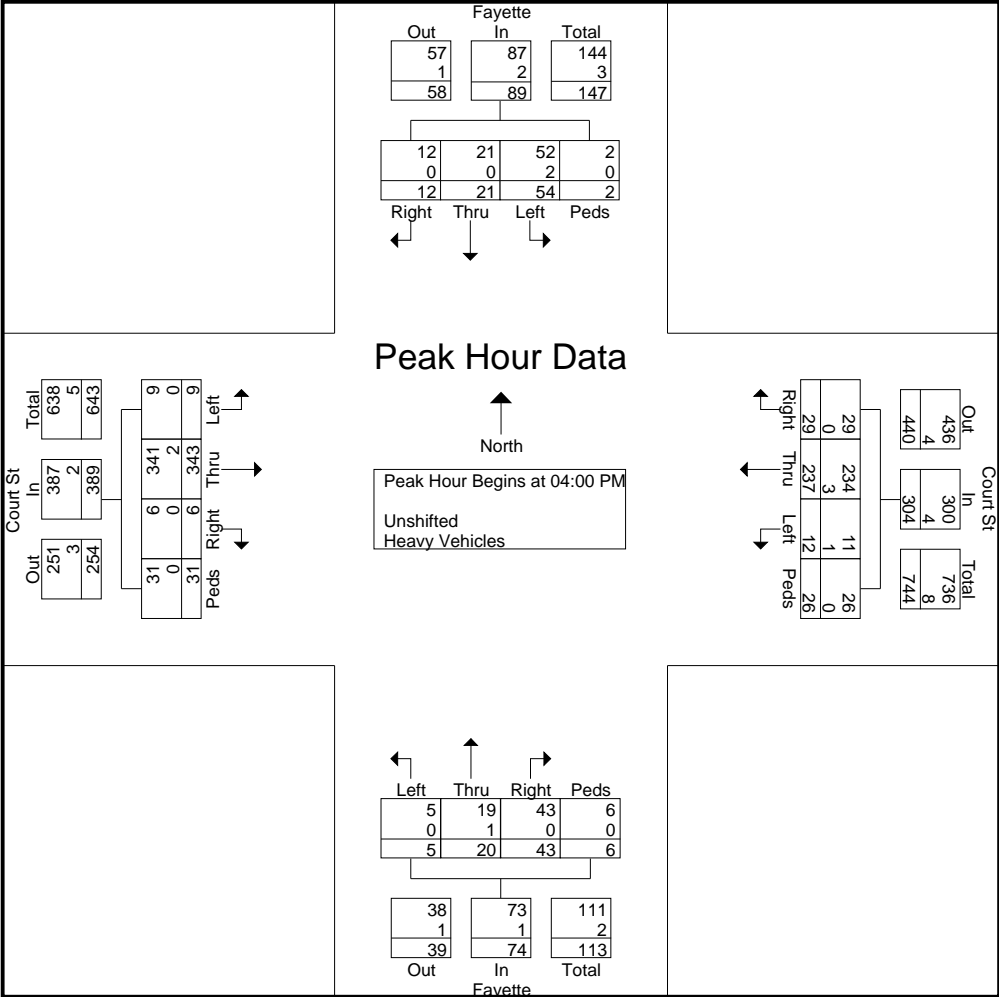
Start Time	Fayette From North					Court St From East					Fayette From South					Court St From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	3	7	13	0	23	10	58	2	9	79	13	3	2	0	18	1	93	4	3	101	221
04:15 PM	4	5	10	2	21	5	59	3	6	73	9	5	0	2	16	2	88	1	13	104	214
04:30 PM	2	4	16	0	22	3	61	5	5	74	8	3	2	0	13	2	64	2	3	71	180
04:45 PM	3	5	15	0	23	11	59	2	6	78	13	9	1	4	27	1	98	2	12	113	241
Total Volume	12	21	54	2	89	29	237	12	26	304	43	20	5	6	74	6	343	9	31	389	856
% App. Total	13.5	23.6	60.7	2.2		9.5	78	3.9	8.6		58.1	27	6.8	8.1		1.5	88.2	2.3	8		
PHF	.750	.750	.844	.250	.967	.659	.971	.600	.722	.962	.827	.556	.625	.375	.685	.750	.875	.563	.596	.861	.888
Unshifted	12	21	52	2	87	29	234	11	26	300	43	19	5	6	73	6	341	9	31	387	847
% Unshifted	100	100	96.3	100	97.8	100	98.7	91.7	100	98.7	100	95.0	100	100	98.6	100	99.4	100	100	99.5	98.9
Heavy Vehicles	0	0	2	0	2	0	3	1	0	4	0	1	0	0	1	0	2	0	0	2	9
% Heavy Vehicles	0	0	3.7	0	2.2	0	1.3	8.3	0	1.3	0	5.0	0	0	1.4	0	0.6	0	0	0.5	1.1

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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:																					
	04:15 PM					03:15 PM					04:00 PM					04:00 PM					
+0 mins.	4	5	10	2	21	10	61	2	2	75	13	3	2	0	18	1	93	4	3	101	
+15 mins.	2	4	16	0	22	6	62	1	4	73	9	5	0	2	16	2	88	1	13	104	
+30 mins.	3	5	15	0	23	3	74	6	2	85	8	3	2	0	13	2	64	2	3	71	
+45 mins.	2	1	22	2	27	10	58	2	9	79	13	9	1	4	27	1	98	2	12	113	
Total Volume	11	15	63	4	93	29	255	11	17	312	43	20	5	6	74	6	343	9	31	389	
% App. Total	11.8	16.1	67.7	4.3		9.3	81.7	3.5	5.4		58.1	27	6.8	8.1		1.5	88.2	2.3	8		
PHF	.688	.750	.716	.500	.861	.725	.861	.458	.472	.918	.827	.556	.625	.375	.685	.750	.875	.563	.596	.861	
Unshifted	11	14	60	4	89	29	250	10	17	306	43	19	5	6	73	6	341	9	31	387	
% Unshifted	100	93.3	95.2	100	95.7	100	98	90.9	100	98.1	100	95	100	100	98.6	100	99.4	100	100	99.5	
Heavy Vehicles	0	1	3	0	4	0	5	1	0	6	0	1	0	0	1	0	2	0	0	2	
% Heavy Vehicles	0	6.7	4.8	0	4.3	0	2	9.1	0	1.9	0	5	0	0	1.4	0	0.6	0	0	0.5	

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