



# Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Bryan Bunnell  
 434 and Castle Gardens  
 Vestal  
 Blistering

File Name : Not Named 1  
 Site Code : 217.1  
 Start Date : 7/11/2011  
 Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

Start Time	Castle Gardens From North					434 From East					From South					434 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	3	0	11	0	14	6	115	0	0	121	0	0	0	0	0	0	94	3	1	98	233
03:15 PM	6	0	10	0	16	8	143	0	0	151	0	0	0	0	0	0	94	5	0	99	266
03:30 PM	7	0	12	0	19	17	123	0	1	141	0	0	0	0	0	0	103	4	1	108	268
03:45 PM	7	0	10	0	17	20	158	0	0	178	0	0	0	0	0	0	119	8	0	127	322
Total	23	0	43	0	66	51	539	0	1	591	0	0	0	0	0	0	410	20	2	432	1089
04:00 PM	6	0	13	0	19	17	142	1	0	160	0	0	0	0	0	0	83	4	0	87	266
04:15 PM	6	0	10	0	16	19	141	0	2	162	0	0	0	0	0	0	96	5	0	101	279
04:30 PM	6	0	11	0	17	17	157	0	0	174	0	0	0	0	0	0	97	3	0	100	291
04:45 PM	8	0	18	0	26	25	156	0	0	181	0	0	0	0	0	0	115	7	0	122	329
Total	26	0	52	0	78	78	596	1	2	677	0	0	0	0	0	0	391	19	0	410	1165
05:00 PM	8	0	11	0	19	19	157	0	0	176	0	0	0	0	0	0	107	9	3	119	314
05:15 PM	4	0	14	2	20	25	189	1	1	216	0	0	0	0	0	0	108	3	1	112	348
Grand Total	61	0	120	2	183	173	1481	2	4	1660	0	0	0	0	0	0	1016	51	6	1073	2916
Apprch %	33.3	0	65.6	1.1		10.4	89.2	0.1	0.2		0	0	0	0	0	0	94.7	4.8	0.6		
Total %	2.1	0	4.1	0.1	6.3	5.9	50.8	0.1	0.1	56.9	0	0	0	0	0	0	34.8	1.7	0.2	36.8	
Unshifted	60	0	116	2	178	166	1460	2	4	1632	0	0	0	0	0	0	984	51	6	1041	2851
% Unshifted	98.4	0	96.7	100	97.3	96	98.6	100	100	98.3	0	0	0	0	0	0	96.9	100	100	97	97.8
Heavy Vehicles	1	0	4	0	5	7	21	0	0	28	0	0	0	0	0	0	32	0	0	32	65
% Heavy Vehicles	1.6	0	3.3	0	2.7	4	1.4	0	0	1.7	0	0	0	0	0	0	3.1	0	0	3	2.2



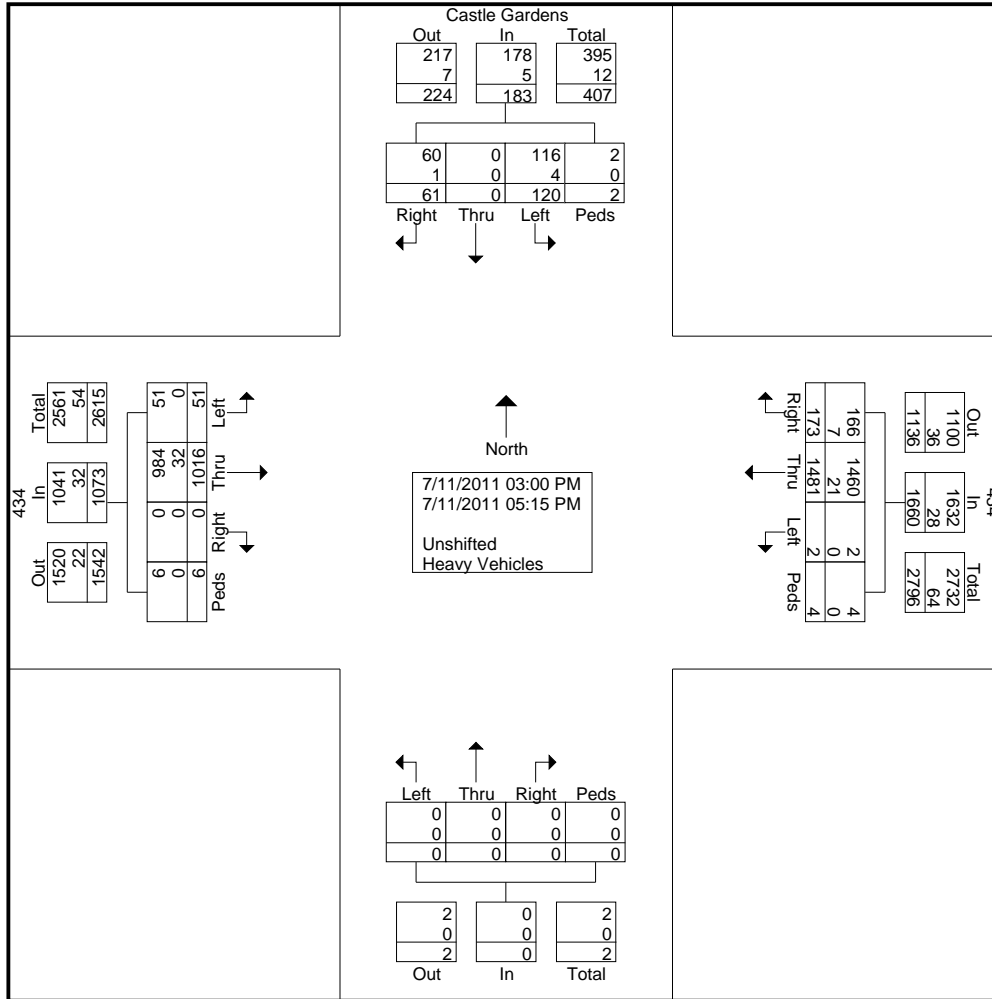
# Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Bryan Bunnell  
 434 and Castle Gardens  
 Vestal  
 Blistering

File Name : Not Named 1  
 Site Code : 217.1  
 Start Date : 7/11/2011  
 Page No : 2





# Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Bryan Bunnell  
434 and Castle Gardens  
Vestal  
Blistering

File Name : Not Named 1  
Site Code : 217.1  
Start Date : 7/11/2011  
Page No : 3

Start Time	Castle Gardens From North					434 From East					From South					434 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 04:30 PM																					
04:30 PM	6	0	11	0	17	17	157	0	0	174	0	0	0	0	0	0	97	3	0	100	291
04:45 PM	8	0	18	0	26	25	156	0	0	181	0	0	0	0	0	0	115	7	0	122	329
05:00 PM	8	0	11	0	19	19	157	0	0	176	0	0	0	0	0	0	107	9	3	119	314
05:15 PM	4	0	14	2	20	25	189	1	1	216	0	0	0	0	0	0	108	3	1	112	348
Total Volume	26	0	54	2	82	86	659	1	1	747	0	0	0	0	0	0	427	22	4	453	1282
% App. Total	31.7	0	65.9	2.4		11.5	88.2	0.1	0.1		0	0	0	0	0	0	94.3	4.9	0.9		
PHF	.813	.000	.750	.250	.788	.860	.872	.250	.250	.865	.000	.000	.000	.000	.000	.000	.928	.611	.333	.928	.921

