



# Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Dom Dellos  
 Monroe / Garfield PM  
 Endicott  
 Hot and Muggy

File Name : Monroe and Garfield PM 2011  
 Site Code : 146  
 Start Date : 6/28/2011  
 Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

Start Time	Garfield From North					Monroe From East					Garfield From South					Monroe 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	4	4	3	1	12	1	31	1	1	34	2	6	1	0	9	1	19	1	1	22	77
03:15 PM	4	3	5	1	13	2	32	1	1	36	3	9	2	0	14	0	19	2	2	23	86
03:30 PM	3	7	6	1	17	2	34	3	3	42	7	10	1	0	18	2	22	2	3	29	106
03:45 PM	2	3	5	0	10	7	37	4	0	48	3	8	1	0	12	1	15	4	0	20	90
Total	13	17	19	3	52	12	134	9	5	160	15	33	5	0	53	4	75	9	6	94	359
04:00 PM	4	5	5	0	14	2	34	8	0	44	7	5	2	0	14	1	21	2	0	24	96
04:15 PM	2	5	6	0	13	4	31	4	1	40	6	4	1	0	11	0	19	3	2	24	88
04:30 PM	4	4	3	1	12	5	33	1	3	42	5	5	1	3	14	2	16	4	2	24	92
04:45 PM	3	4	3	0	10	3	35	2	3	43	6	3	1	0	10	0	20	3	1	24	87
Total	13	18	17	1	49	14	133	15	7	169	24	17	5	3	49	3	76	12	5	96	363
05:00 PM	3	2	4	0	9	3	36	6	0	45	2	4	1	0	7	2	23	6	2	33	94
05:15 PM	2	3	3	0	8	2	18	2	0	22	1	3	2	0	6	0	13	1	0	14	50
Grand Total	31	40	43	4	118	31	321	32	12	396	42	57	13	3	115	9	187	28	13	237	866
Apprch %	26.3	33.9	36.4	3.4		7.8	81.1	8.1	3		36.5	49.6	11.3	2.6		3.8	78.9	11.8	5.5		
Total %	3.6	4.6	5	0.5	13.6	3.6	37.1	3.7	1.4	45.7	4.8	6.6	1.5	0.3	13.3	1	21.6	3.2	1.5	27.4	
Unshifted	31	39	43	4	117	30	320	32	12	394	42	56	13	3	114	9	185	28	13	235	860
% Unshifted	100	97.5	100	100	99.2	96.8	99.7	100	100	99.5	100	98.2	100	100	99.1	100	98.9	100	100	99.2	99.3
Heavy Vehicles	0	1	0	0	1	1	1	0	0	2	0	1	0	0	1	0	2	0	0	2	6
% Heavy Vehicles	0	2.5	0	0	0.8	3.2	0.3	0	0	0.5	0	1.8	0	0	0.9	0	1.1	0	0	0.8	0.7



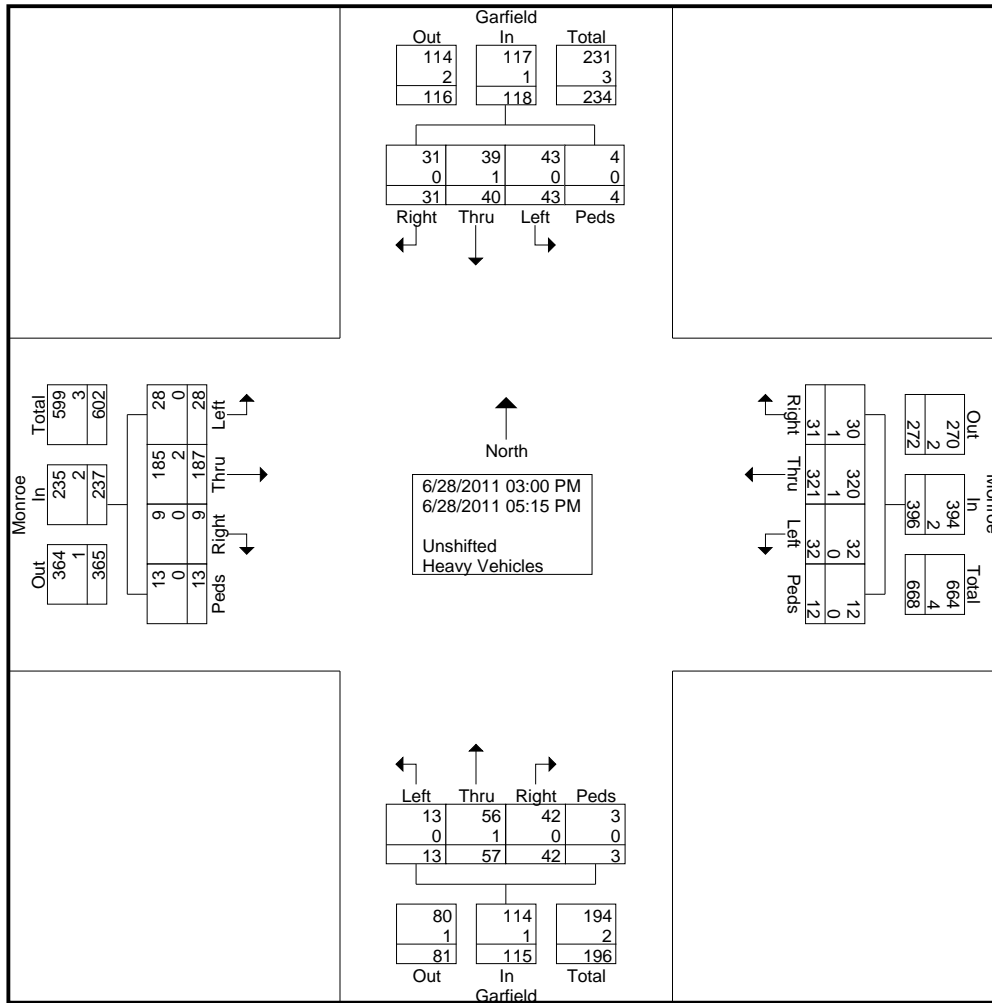
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Start Time	Garfield From North					Monroe From East					Garfield From South					Monroe From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:30 PM																					
03:30 PM	3	7	6	1	17	2	34	3	3	42	7	10	1	0	18	2	22	2	3	29	106
03:45 PM	2	3	5	0	10	7	37	4	0	48	3	8	1	0	12	1	15	4	0	20	90
04:00 PM	4	5	5	0	14	2	34	8	0	44	7	5	2	0	14	1	21	2	0	24	96
04:15 PM	2	5	6	0	13	4	31	4	1	40	6	4	1	0	11	0	19	3	2	24	88
Total Volume	11	20	22	1	54	15	136	19	4	174	23	27	5	0	55	4	77	11	5	97	380
% App. Total	20.4	37	40.7	1.9		8.6	78.2	10.9	2.3		41.8	49.1	9.1	0		4.1	79.4	11.3	5.2		
PHF	.688	.714	.917	.250	.794	.536	.919	.594	.333	.906	.821	.675	.625	.000	.764	.500	.875	.688	.417	.836	.896

