



# Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Dom Dellos  
 Grand / Baldwin PM  
 Johnson City  
 Scorching 96 degrees and sunny

File Name : Grand and Baldwin PM  
 Site Code : 196  
 Start Date : 5/31/2011  
 Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

Start Time	Baldwin From North					Grand From East					Baldwin From South					Grand 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	11	23	4	3	41	4	14	4	1	23	3	15	3	3	24	0	13	13	0	26	114
03:15 PM	12	25	5	4	46	6	11	3	4	24	2	19	2	2	25	1	16	11	4	32	127
03:30 PM	14	26	10	0	50	9	7	4	6	26	1	14	0	1	16	4	13	9	1	27	119
03:45 PM	11	27	8	0	46	6	12	5	0	23	1	11	2	0	14	3	23	16	0	42	125
Total	48	101	27	7	183	25	44	16	11	96	7	59	7	6	79	8	65	49	5	127	485
04:00 PM	18	25	10	1	54	7	17	2	0	26	0	14	0	0	14	1	14	13	4	32	126
04:15 PM	13	25	3	0	41	5	12	2	4	23	0	12	0	0	12	1	12	14	2	29	105
04:30 PM	22	29	13	0	64	4	13	1	0	18	1	18	1	0	20	0	8	13	6	27	129
04:45 PM	9	23	7	1	40	3	8	1	3	15	1	15	1	0	17	1	12	16	1	30	102
Total	62	102	33	2	199	19	50	6	7	82	2	59	2	0	63	3	46	56	13	118	462
05:00 PM	15	25	10	1	51	3	5	1	0	9	1	7	1	6	15	1	12	6	1	20	95
05:15 PM	13	23	6	1	43	2	3	1	0	6	1	6	1	3	11	1	11	4	1	17	77
Grand Total	138	251	76	11	476	49	102	24	18	193	11	131	11	15	168	13	134	115	20	282	1119
Apprch %	29	52.7	16	2.3		25.4	52.8	12.4	9.3		6.5	78	6.5	8.9		4.6	47.5	40.8	7.1		
Total %	12.3	22.4	6.8	1	42.5	4.4	9.1	2.1	1.6	17.2	1	11.7	1	1.3	15	1.2	12	10.3	1.8	25.2	
Unshifted	136	238	75	11	460	49	97	18	18	182	11	125	11	15	162	13	121	114	20	268	1072
% Unshifted	98.6	94.8	98.7	100	96.6	100	95.1	75	100	94.3	100	95.4	100	100	96.4	100	90.3	99.1	100	95	95.8
Heavy Vehicles	2	13	1	0	16	0	5	6	0	11	0	6	0	0	6	0	13	1	0	14	47
% Heavy Vehicles	1.4	5.2	1.3	0	3.4	0	4.9	25	0	5.7	0	4.6	0	0	3.6	0	9.7	0.9	0	5	4.2



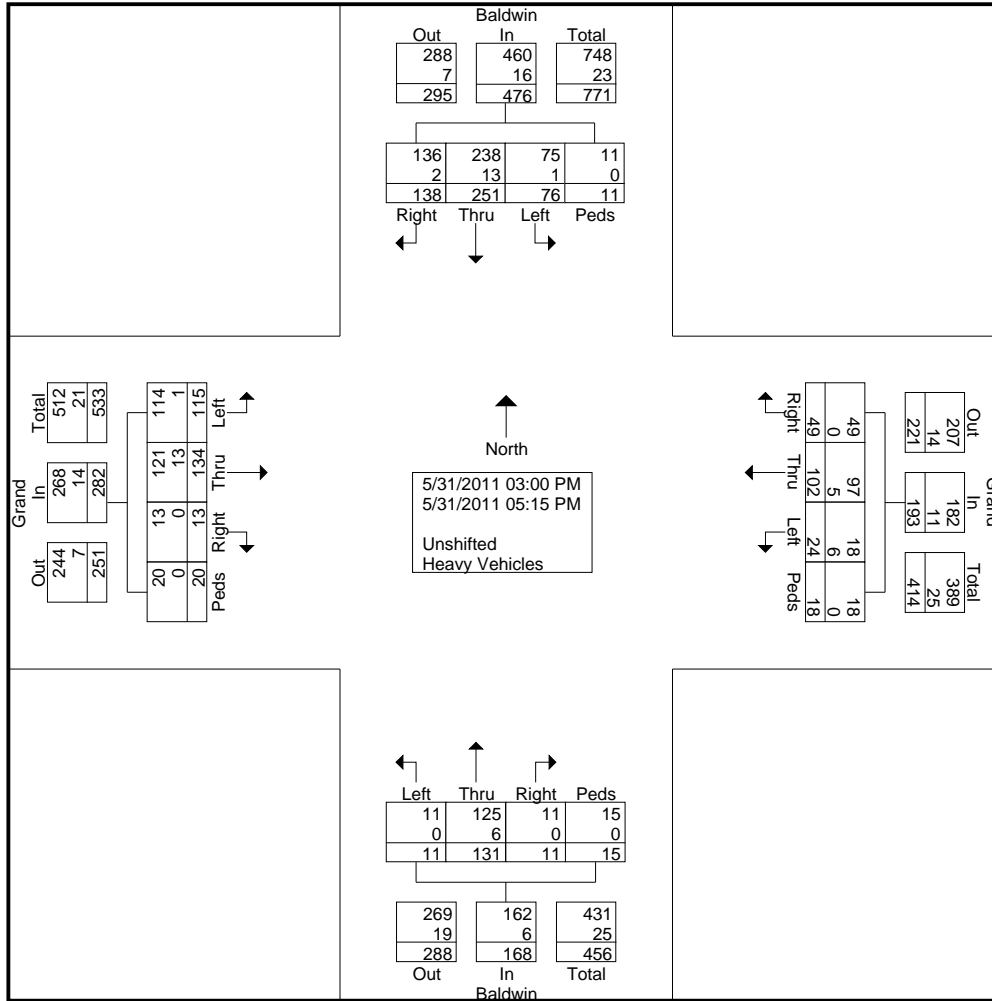
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Start Time	Baldwin From North					Grand From East					Baldwin From South					Grand From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:15 PM																					
03:15 PM	12	25	5	4	46	6	11	3	4	24	2	19	2	2	25	1	16	11	4	32	127
03:30 PM	14	26	10	0	50	9	7	4	6	26	1	14	0	1	16	4	13	9	1	27	119
03:45 PM	11	27	8	0	46	6	12	5	0	23	1	11	2	0	14	3	23	16	0	42	125
04:00 PM	18	25	10	1	54	7	17	2	0	26	0	14	0	0	14	1	14	13	4	32	126
Total Volume	55	103	33	5	196	28	47	14	10	99	4	58	4	3	69	9	66	49	9	133	497
% App. Total	28.1	52.6	16.8	2.6		28.3	47.5	14.1	10.1		5.8	84.1	5.8	4.3		6.8	49.6	36.8	6.8		
PHF	.764	.954	.825	.313	.907	.778	.691	.700	.417	.952	.500	.763	.500	.375	.690	.563	.717	.766	.563	.792	.978

