



# Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Bryan Bunnell  
 West State/Chenango/KMart Plaza  
 Binghamton  
 Sunny and Warm

File Name : Not Named 1  
 Site Code : 37.1  
 Start Date : 8/18/2011  
 Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

Start Time	West State From North					Chenango St From East					West State From South					KMart 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	15	49	12	4	80	19	5	8	3	35	9	58	8	3	78	10	11	19	1	41	234
03:15 PM	22	37	18	3	80	32	14	6	0	52	12	59	3	0	74	9	9	11	0	29	235
03:30 PM	24	52	20	4	100	39	8	6	2	55	11	71	6	1	89	4	9	12	4	29	273
03:45 PM	14	39	20	1	74	39	8	12	0	59	13	79	3	3	98	12	6	27	0	45	276
Total	75	177	70	12	334	129	35	32	5	201	45	267	20	7	339	35	35	69	5	144	1018
04:00 PM	18	53	21	1	93	25	10	4	0	39	9	69	8	4	90	6	17	12	0	35	257
04:15 PM	17	45	15	2	79	37	10	9	0	56	9	90	5	0	104	7	13	23	4	47	286
04:30 PM	17	59	20	4	100	32	8	10	1	51	8	81	8	0	97	10	9	12	0	31	279
04:45 PM	23	50	19	2	94	45	10	10	0	65	10	112	7	1	130	6	14	16	0	36	325
Total	75	207	75	9	366	139	38	33	1	211	36	352	28	5	421	29	53	63	4	149	1147
05:00 PM	14	42	21	4	81	34	11	5	6	56	10	88	8	3	109	7	6	19	2	34	280
05:15 PM	21	39	15	0	75	40	2	3	5	50	7	92	5	5	109	10	15	14	1	40	274
Grand Total	185	465	181	25	856	342	86	73	17	518	98	799	61	20	978	81	109	165	12	367	2719
Apprch %	21.6	54.3	21.1	2.9		66	16.6	14.1	3.3		10	81.7	6.2	2		22.1	29.7	45	3.3		
Total %	6.8	17.1	6.7	0.9	31.5	12.6	3.2	2.7	0.6	19.1	3.6	29.4	2.2	0.7	36	3	4	6.1	0.4	13.5	
Unshifted	183	444	175	25	827	333	85	70	17	505	96	789	57	20	962	81	108	163	12	364	2658
% Unshifted	98.9	95.5	96.7	100	96.6	97.4	98.8	95.9	100	97.5	98	98.7	93.4	100	98.4	100	99.1	98.8	100	99.2	97.8
Heavy Vehicles	2	21	6	0	29	9	1	3	0	13	2	10	4	0	16	0	1	2	0	3	61
% Heavy Vehicles	1.1	4.5	3.3	0	3.4	2.6	1.2	4.1	0	2.5	2	1.3	6.6	0	1.6	0	0.9	1.2	0	0.8	2.2





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Start Time	West State From North					Chenango St From East					West State From South					KMart 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 04:15 PM																					
04:15 PM	17	45	15	2	79	37	10	9	0	56	9	90	5	0	104	7	13	23	4	47	286
04:30 PM	17	59	20	4	100	32	8	10	1	51	8	81	8	0	97	10	9	12	0	31	279
04:45 PM	23	50	19	2	94	45	10	10	0	65	10	112	7	1	130	6	14	16	0	36	325
05:00 PM	14	42	21	4	81	34	11	5	6	56	10	88	8	3	109	7	6	19	2	34	280
Total Volume	71	196	75	12	354	148	39	34	7	228	37	371	28	4	440	30	42	70	6	148	1170
% App. Total	20.1	55.4	21.2	3.4		64.9	17.1	14.9	3.1		8.4	84.3	6.4	0.9		20.3	28.4	47.3	4.1		
PHF	.772	.831	.893	.750	.885	.822	.886	.850	.292	.877	.925	.828	.875	.333	.846	.750	.750	.761	.375	.787	.900

