



Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Dom Dellos
 Main and Chapin PM
 Binghamton
 Hot, sunny, and Sticky, 82 degrees

File Name : Main and Chapin PM 2011
 Site Code : 82
 Start Date : 6/21/2011
 Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

Start Time	Chapin From North					Main From East					Chapin From South					Main 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	3	2	3	11	0	98	3	12	113	0	1	0	0	1	6	84	0	6	96	221
03:15 PM	4	4	4	4	16	0	99	4	8	111	0	2	0	0	2	7	86	0	7	100	229
03:30 PM	5	4	3	6	18	0	100	2	15	117	0	1	0	0	1	7	87	0	17	111	247
03:45 PM	8	2	6	2	18	0	95	5	6	106	1	0	0	0	1	2	70	0	8	80	205
Total	20	13	15	15	63	0	392	14	41	447	1	4	0	0	5	22	327	0	38	387	902
04:00 PM	5	2	6	1	14	0	113	6	3	122	0	1	0	0	1	3	76	0	4	83	220
04:15 PM	6	3	3	0	12	0	86	6	15	107	0	0	0	1	1	7	86	0	7	100	220
04:30 PM	4	4	4	0	12	1	92	2	7	102	1	0	0	3	4	5	93	0	12	110	228
04:45 PM	5	5	7	2	19	0	89	5	10	104	0	0	0	4	4	4	68	0	24	96	223
Total	20	14	20	3	57	1	380	19	35	435	1	1	0	8	10	19	323	0	47	389	891
05:00 PM	12	6	4	3	25	0	86	4	6	96	0	0	0	0	0	3	71	0	10	84	205
05:15 PM	10	8	2	4	24	0	95	5	16	116	0	0	0	1	1	3	86	0	7	96	237
Grand Total	62	41	41	25	169	1	953	42	98	1094	2	5	0	9	16	47	807	0	102	956	2235
Apprch %	36.7	24.3	24.3	14.8		0.1	87.1	3.8	9		12.5	31.2	0	56.2		4.9	84.4	0	10.7		
Total %	2.8	1.8	1.8	1.1	7.6	0	42.6	1.9	4.4	48.9	0.1	0.2	0	0.4	0.7	2.1	36.1	0	4.6	42.8	
Unshifted	62	41	41	25	169	0	925	42	97	1064	0	0	0	9	9	47	780	0	102	929	2171
% Unshifted	100	100	100	100	100	0	97.1	100	99	97.3	0	0	0	100	56.2	100	96.7	0	100	97.2	97.1
Heavy Vehicles	0	0	0	0	0	1	28	0	1	30	2	5	0	0	7	0	27	0	0	27	64
% Heavy Vehicles	0	0	0	0	0	100	2.9	0	1	2.7	100	100	0	0	43.8	0	3.3	0	0	2.8	2.9



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Start Time	Chapin From North					Main From East					Chapin From South					Main 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 03:00 PM																					
03:00 PM	3	3	2	3	11	0	98	3	12	113	0	1	0	0	1	6	84	0	6	96	221
03:15 PM	4	4	4	4	16	0	99	4	8	111	0	2	0	0	2	7	86	0	7	100	229
03:30 PM	5	4	3	6	18	0	100	2	15	117	0	1	0	0	1	7	87	0	17	111	247
03:45 PM	8	2	6	2	18	0	95	5	6	106	1	0	0	0	1	2	70	0	8	80	205
Total Volume	20	13	15	15	63	0	392	14	41	447	1	4	0	0	5	22	327	0	38	387	902
% App. Total	31.7	20.6	23.8	23.8		0	87.7	3.1	9.2		20	80	0	0		5.7	84.5	0	9.8		
PHF	.625	.813	.625	.625	.875	.000	.980	.700	.683	.955	.250	.500	.000	.000	.625	.786	.940	.000	.559	.872	.913

