



Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Dom Dellos
 West Main / Grippen PM
 Endicott
 Clearing Up from previous rainfall, Nice

File Name : West Main and Grippen PM 2011
 Site Code : 166
 Start Date : 7/25/2011
 Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

Start Time	Grippen From North					West Main From East					Grippen From South					West 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	1	1	0	0	2	3	81	0	0	84	2	0	4	0	6	2	87	0	0	89	181
03:15 PM	1	2	0	0	3	4	79	0	0	83	3	0	5	0	8	3	91	0	0	94	188
03:30 PM	2	1	1	0	4	3	80	0	0	83	2	0	6	0	8	2	89	0	0	91	186
03:45 PM	2	0	1	0	3	3	83	5	0	91	3	0	6	0	9	3	86	1	0	90	193
Total	6	4	2	0	12	13	323	5	0	341	10	0	21	0	31	10	353	1	0	364	748
04:00 PM	1	1	3	0	5	3	75	7	0	85	4	0	4	0	8	3	138	5	0	146	244
04:15 PM	1	1	0	0	2	2	83	5	1	91	2	0	5	0	7	3	91	2	0	96	196
04:30 PM	1	0	2	0	3	1	96	4	0	101	6	0	9	0	15	3	107	0	1	111	230
04:45 PM	1	1	2	0	4	3	71	1	0	75	3	0	4	0	7	1	69	2	0	72	158
Total	4	3	7	0	14	9	325	17	1	352	15	0	22	0	37	10	405	9	1	425	828
05:00 PM	4	0	1	0	5	3	59	6	0	68	2	1	5	0	8	4	75	1	0	80	161
05:15 PM	0	0	1	0	1	1	76	6	0	83	3	1	7	0	11	7	83	4	0	94	189
Grand Total	14	7	11	0	32	26	783	34	1	844	30	2	55	0	87	31	916	15	1	963	1926
Apprch %	43.8	21.9	34.4	0		3.1	92.8	4	0.1		34.5	2.3	63.2	0		3.2	95.1	1.6	0.1		
Total %	0.7	0.4	0.6	0	1.7	1.3	40.7	1.8	0.1	43.8	1.6	0.1	2.9	0	4.5	1.6	47.6	0.8	0.1	50	
Unshifted	14	7	10	0	31	25	766	34	1	826	30	2	54	0	86	31	903	14	1	949	1892
% Unshifted	100	100	90.9	0	96.9	96.2	97.8	100	100	97.9	100	100	98.2	0	98.9	100	98.6	93.3	100	98.5	98.2
Heavy Vehicles	0	0	1	0	1	1	17	0	0	18	0	0	1	0	1	0	13	1	0	14	34
% Heavy Vehicles	0	0	9.1	0	3.1	3.8	2.2	0	0	2.1	0	0	1.8	0	1.1	0	1.4	6.7	0	1.5	1.8



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Start Time	Grippen From North					West Main From East					Grippen From South					West 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 03:45 PM																					
03:45 PM	2	0	1	0	3	3	83	5	0	91	3	0	6	0	9	3	86	1	0	90	193
04:00 PM	1	1	3	0	5	3	75	7	0	85	4	0	4	0	8	3	138	5	0	146	244
04:15 PM	1	1	0	0	2	2	83	5	1	91	2	0	5	0	7	3	91	2	0	96	196
04:30 PM	1	0	2	0	3	1	96	4	0	101	6	0	9	0	15	3	107	0	1	111	230
Total Volume	5	2	6	0	13	9	337	21	1	368	15	0	24	0	39	12	422	8	1	443	863
% App. Total	38.5	15.4	46.2	0		2.4	91.6	5.7	0.3		38.5	0	61.5	0		2.7	95.3	1.8	0.2		
PHF	.625	.500	.500	.000	.650	.750	.878	.750	.250	.911	.625	.000	.667	.000	.650	1.00	.764	.400	.250	.759	.884

