

Binghamton Metropolitan Transportation Study

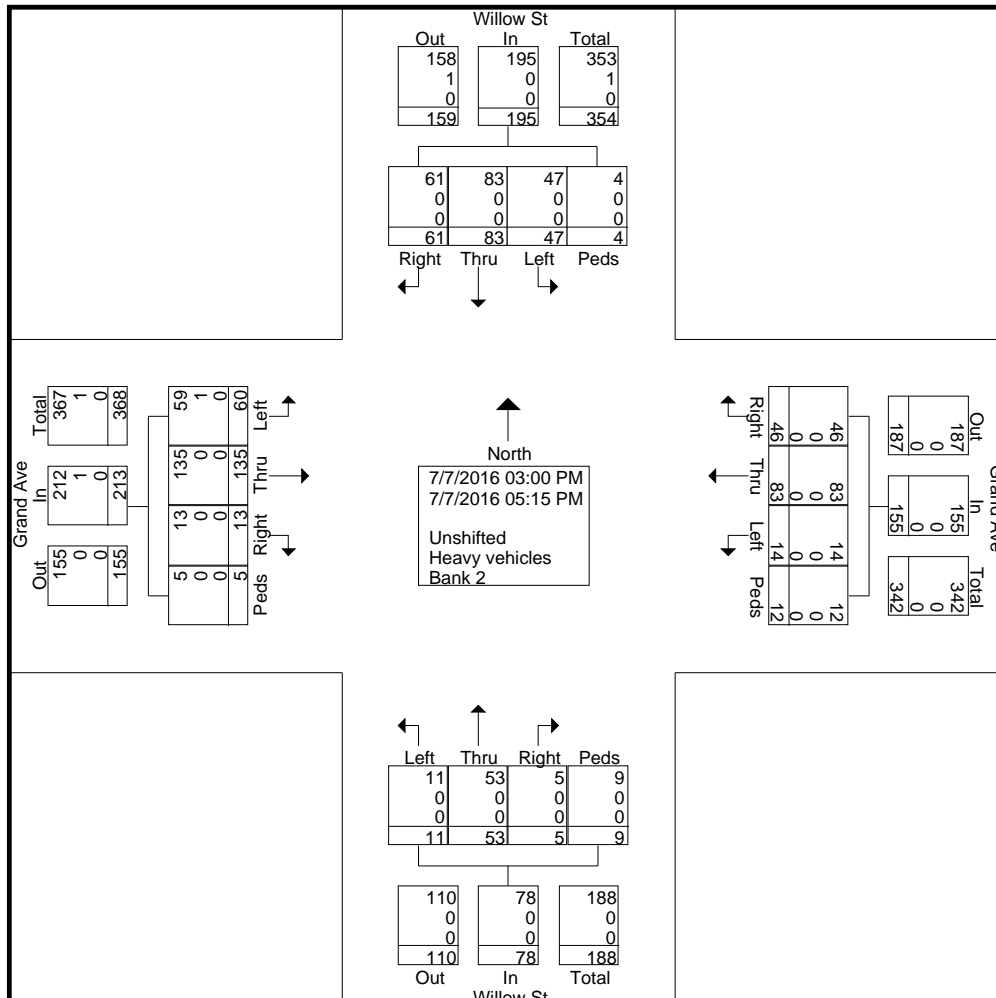
PO Box 1766
Binghamton, NY 13902

Allison Portorsnok
Grand Ave/Willow St
Village of Johnson City
Sunny

File Name : Grand and Willow PM 2016
Site Code : 195
Start Date : 7/7/2016
Page No : 1

Groups Printed- Unshifted - Heavy vehicles - Bank 2

Start Time	Willow St Southbound					Grand Ave Westbound					Willow St Northbound					Grand Ave Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
03:00 PM	4	10	4	0	18	2	12	3	0	17	0	10	2	1	13	7	12	1	0	20	68
03:15 PM	8	7	7	0	22	0	15	3	1	19	0	4	0	0	4	4	19	1	0	24	69
03:30 PM	7	8	6	0	21	3	7	3	2	15	2	9	1	5	17	15	18	1	2	36	89
03:45 PM	5	7	7	1	20	1	6	4	0	11	2	6	1	0	9	6	10	1	0	17	57
Total	24	32	24	1	81	6	40	13	3	62	4	29	4	6	43	32	59	4	2	97	283
04:00 PM	3	15	6	0	24	2	6	5	2	15	1	4	0	0	5	1	9	0	0	10	54
04:15 PM	4	7	7	1	19	1	6	4	3	14	0	6	0	0	6	9	10	1	0	20	59
04:30 PM	3	7	5	0	15	0	6	7	1	14	2	6	0	0	8	7	15	3	0	25	62
04:45 PM	9	10	9	2	30	1	10	6	0	17	1	4	0	2	7	6	10	1	0	17	71
Total	19	39	27	3	88	4	28	22	6	60	4	20	0	2	26	23	44	5	0	72	246
05:00 PM	1	9	3	0	13	4	6	7	1	18	3	2	1	0	6	2	18	3	3	26	63
05:15 PM	3	3	7	0	13	0	9	4	2	15	0	2	0	1	3	3	14	1	0	18	49
Grand Total	47	83	61	4	195	14	83	46	12	155	11	53	5	9	78	60	135	13	5	213	641
Apprch %	24.1	42.6	31.3	2.1		9	53.5	29.7	7.7		14.1	67.9	6.4	11.5		28.2	63.4	6.1	2.3		
Total %	7.3	12.9	9.5	0.6	30.4	2.2	12.9	7.2	1.9	24.2	1.7	8.3	0.8	1.4	12.2	9.4	21.1	2	0.8	33.2	
Unshifted	47	83	61	4	195	14	83	46	12	155	11	53	5	9	78	59	135	13	5	212	640
% Unshifted	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98.3	100	100	100	99.5	99.8
Heavy vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
% Heavy vehicles																					
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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Start Time	Willow St Southbound					Grand Ave Westbound					Willow St Northbound					Grand Ave Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	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 03:00 PM																					
03:00 PM	4	10	4	0	18	2	12	3	0	17	0	10	2	1	13	7	12	1	0	20	68
03:15 PM	8	7	7	0	22	0	15	3	1	19	0	4	0	0	4	4	19	1	0	24	69
03:30 PM	7	8	6	0	21	3	7	3	2	15	2	9	1	5	17	15	18	1	2	36	89
03:45 PM	5	7	7	1	20	1	6	4	0	11	2	6	1	0	9	6	10	1	0	17	57
Total Volume	24	32	24	1	81	6	40	13	3	62	4	29	4	6	43	32	59	4	2	97	283
% App. Total	29.6	39.5	29.6	1.2		9.7	64.5	21	4.8		9.3	67.4	9.3	14		33	60.8	4.1	2.1		
PHF	.750	.800	.857	.250	.920	.500	.667	.813	.375	.816	.500	.725	.500	.300	.632	.533	.776	1.00	.250	.674	.795
Unshifted	24	32	24	1	81	6	40	13	3	62	4	29	4	6	43	31	59	4	2	96	282
% Unshifted	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	96.9	100	100	100	99.0	99.6
Heavy vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
% Heavy vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.1	0	0	0	1.0	0.4
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

