

Binghamton Metropolitan Transportation Study

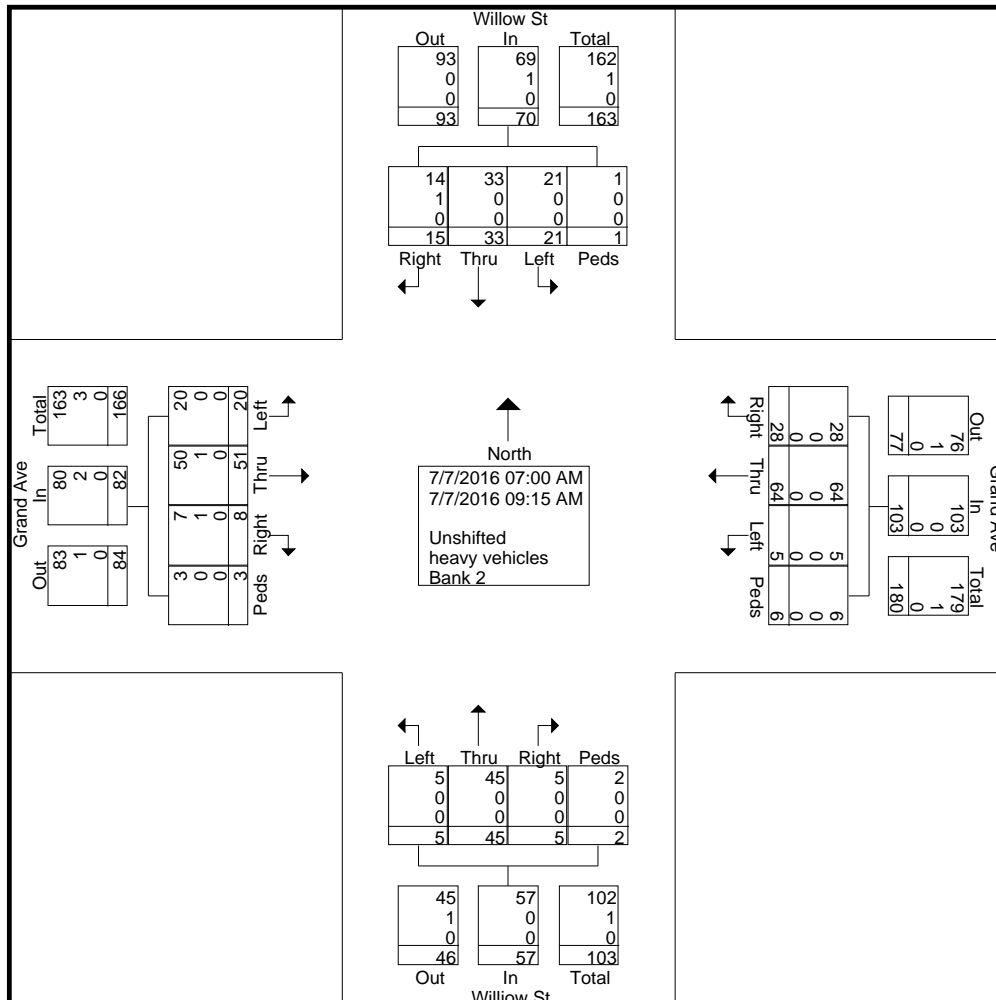
PO Box 1766
Binghamton, NY 13902

Allison Portorsnok
Grand Ave/Willow St
Village of Johnson city
cloudy

File Name : Grand and Willow AM 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	
07:00 AM	0	3	0	0	3	0	5	0	0	5	0	2	0	0	2	2	7	0	0	9	9
07:15 AM	1	5	4	0	10	0	7	1	1	9	2	6	0	0	8	1	4	0	1	6	33
07:30 AM	1	4	1	0	6	0	6	4	3	13	0	5	1	2	8	4	3	0	0	7	34
07:45 AM	2	1	1	0	4	0	12	5	1	18	0	5	0	0	5	3	4	0	0	7	34
Total	4	13	6	0	23	0	30	10	5	45	2	18	1	2	23	10	18	0	1	29	120
08:00 AM	1	2	1	1	5	1	12	4	0	17	1	5	1	0	7	0	0	0	1	1	30
08:15 AM	4	3	0	0	7	0	5	3	0	8	0	4	0	0	4	3	12	2	0	17	36
08:30 AM	5	3	1	0	9	0	2	3	0	5	0	7	1	0	8	1	4	0	0	5	27
08:45 AM	4	2	2	0	8	2	4	1	0	7	0	6	0	0	6	1	5	0	0	6	27
Total	14	10	4	1	29	3	23	11	0	37	1	22	2	0	25	5	21	2	1	29	120
09:00 AM	0	5	2	0	7	2	7	3	0	12	0	1	2	0	3	2	6	1	0	9	31
09:15 AM	3	5	3	0	11	0	4	4	1	9	2	4	0	0	6	3	6	5	1	15	41
Grand Total	21	33	15	1	70	5	64	28	6	103	5	45	5	2	57	20	51	8	3	82	312
Approch %	30	47.1	21.4	1.4		4.9	62.1	27.2	5.8		8.8	78.9	8.8	3.5		24.4	62.2	9.8	3.7		
Total %	6.7	10.6	4.8	0.3	22.4	1.6	20.5	9	1.9	33	1.6	14.4	1.6	0.6	18.3	6.4	16.3	2.6	1	26.3	
Unshifted	21	33	14	1	69	5	64	28	6	103	5	45	5	2	57	20	50	7	3	80	309
% Unshifted	100	100	93.3	100	98.6	100	100	100	100	100	100	100	100	100	100	100	98	87.5	100	97.6	99
heavy vehicles	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	3
% 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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	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 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	1	4	1	0	6	0	6	4	3	13	0	5	1	2	8	4	3	0	0	7	34
07:45 AM	2	1	1	0	4	0	12	5	1	18	0	5	0	0	5	3	4	0	0	7	34
08:00 AM	1	2	1	1	5	1	12	4	0	17	1	5	1	0	7	0	0	0	1	1	30
08:15 AM	4	3	0	0	7	0	5	3	0	8	0	4	0	0	4	3	12	2	0	17	36
Total Volume	8	10	3	1	22	1	35	16	4	56	1	19	2	2	24	10	19	2	1	32	134
% App. Total	36.4	45.5	13.6	4.5		1.8	62.5	28.6	7.1		4.2	79.2	8.3	8.3		31.2	59.4	6.2	3.1		
PHF	.500	.625	.750	.250	.786	.250	.729	.800	.333	.778	.250	.950	.500	.250	.750	.625	.396	.250	.250	.471	.931
Unshifted	8	10	3	1	22	1	35	16	4	56	1	19	2	2	24	10	18	2	1	31	133
% Unshifted	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	94.7	100	100	96.9	99.3
heavy vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
% heavy vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3	0	0	3.1	0.7
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

