



# Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Bryan Bunnell  
 North and Fox  
 Owego  
 Why So Many Heavy Vehicles?

File Name : North and Fox AM 2011  
 Site Code : 239  
 Start Date : 8/10/2011  
 Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

Start Time	North St From North					Fox From East					North St From South					Fox 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	
07:00 AM	10	67	4	1	82	4	1	1	0	6	0	38	0	1	39	0	1	5	0	6	133
07:15 AM	11	88	5	1	105	4	0	1	0	5	0	52	1	0	53	0	4	13	0	17	180
07:30 AM	16	108	5	1	130	3	1	0	0	4	0	52	1	1	54	5	1	11	0	17	205
07:45 AM	16	90	8	0	114	5	0	3	0	8	1	59	1	0	61	3	1	13	0	17	200
Total	53	353	22	3	431	16	2	5	0	23	1	201	3	2	207	8	7	42	0	57	718
08:00 AM	11	85	1	1	98	3	1	0	2	6	0	68	2	1	71	2	2	8	0	12	187
08:15 AM	18	95	3	0	116	1	1	4	0	6	0	72	4	1	77	6	4	14	1	25	224
08:30 AM	19	98	2	2	121	1	3	4	0	8	3	68	1	0	72	4	1	23	2	30	231
08:45 AM	27	100	2	2	131	3	1	2	1	7	0	62	1	0	63	5	1	17	0	23	224
Total	75	378	8	5	466	8	6	10	3	27	3	270	8	2	283	17	8	62	3	90	866
09:00 AM	19	105	2	1	127	1	2	5	2	10	4	65	5	2	76	2	1	5	0	8	221
09:15 AM	13	82	7	0	102	4	4	3	4	15	2	80	3	2	87	8	0	14	2	24	228
Grand Total	160	918	39	9	1126	29	14	23	9	75	10	616	19	8	653	35	16	123	5	179	2033
Apprch %	14.2	81.5	3.5	0.8		38.7	18.7	30.7	12		1.5	94.3	2.9	1.2		19.6	8.9	68.7	2.8		
Total %	7.9	45.2	1.9	0.4	55.4	1.4	0.7	1.1	0.4	3.7	0.5	30.3	0.9	0.4	32.1	1.7	0.8	6.1	0.2	8.8	
Unshifted	141	773	35	9	958	28	14	21	9	72	10	477	17	8	512	32	16	116	5	169	1711
% Unshifted	88.1	84.2	89.7	100	85.1	96.6	100	91.3	100	96	100	77.4	89.5	100	78.4	91.4	100	94.3	100	94.4	84.2
Heavy Vehicles	19	145	4	0	168	1	0	2	0	3	0	139	2	0	141	3	0	7	0	10	322
% Heavy Vehicles	11.9	15.8	10.3	0	14.9	3.4	0	8.7	0	4	0	22.6	10.5	0	21.6	8.6	0	5.7	0	5.6	15.8



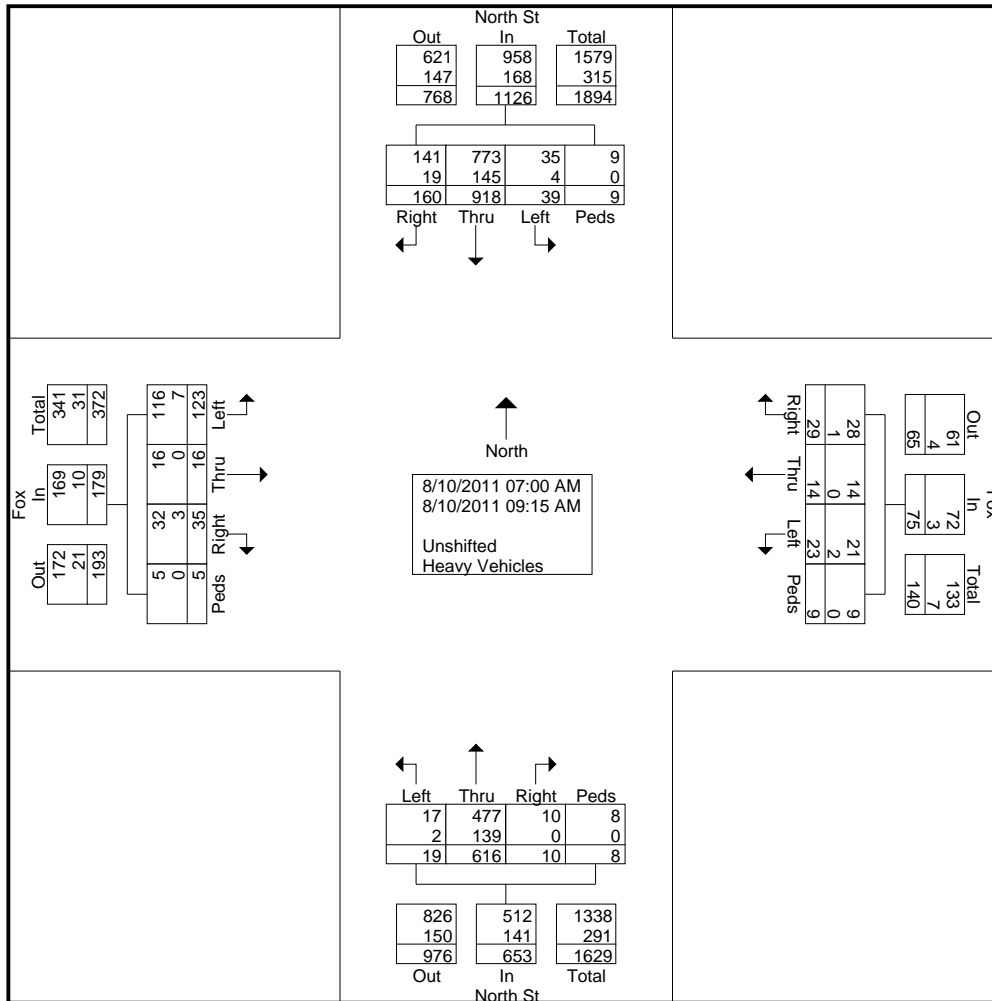
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Start Time	North St From North					Fox From East					North St From South					Fox From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:30 AM																					
08:30 AM	19	98	2	2	121	1	3	4	0	8	3	68	1	0	72	4	1	23	2	30	231
08:45 AM	27	100	2	2	131	3	1	2	1	7	0	62	1	0	63	5	1	17	0	23	224
09:00 AM	19	105	2	1	127	1	2	5	2	10	4	65	5	2	76	2	1	5	0	8	221
09:15 AM	13	82	7	0	102	4	4	3	4	15	2	80	3	2	87	8	0	14	2	24	228
Total Volume	78	385	13	5	481	9	10	14	7	40	9	275	10	4	298	19	3	59	4	85	904
% App. Total	16.2	80	2.7	1		22.5	25	35	17.5		3	92.3	3.4	1.3		22.4	3.5	69.4	4.7		
PHF	.722	.917	.464	.625	.918	.563	.625	.700	.438	.667	.563	.859	.500	.500	.856	.594	.750	.641	.500	.708	.978

