



Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Both-a Y'all
 Rt. 434 / Main / Bridge AM
 Vestal
 Partly Cloudy

File Name : Rt. 434 and Main and Bridge AM 2011
 Site Code : 231
 Start Date : 7/27/2011
 Page No : 1

Groups Printed- Unshifted - Heavy vehicles

Start Time	Bridge From North					Rt. 434 From East					Main From South					Rt. 434 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	17	20	43	0	80	37	29	14	0	80	9	12	2	0	23	5	81	20	0	106	289
07:15 AM	17	18	45	1	81	49	33	18	0	100	8	16	1	1	26	6	82	24	0	112	319
07:30 AM	15	22	87	0	124	40	29	12	2	83	21	18	2	0	41	5	91	22	1	119	367
07:45 AM	15	25	81	0	121	58	53	30	0	141	24	33	7	0	64	4	124	38	0	166	492
Total	64	85	256	1	406	184	144	74	2	404	62	79	12	1	154	20	378	104	1	503	1467
08:00 AM	34	29	67	2	132	36	46	37	0	119	25	25	7	0	57	0	89	16	0	105	413
08:15 AM	15	24	52	2	93	50	49	37	1	137	22	16	7	0	45	3	68	49	0	120	395
08:30 AM	15	18	53	2	88	35	52	24	0	111	25	20	4	3	52	0	63	11	1	75	326
08:45 AM	26	27	66	1	120	41	49	24	0	114	20	21	14	1	56	6	100	39	0	145	435
Total	90	98	238	7	433	162	196	122	1	481	92	82	32	4	210	9	320	115	1	445	1569
09:00 AM	23	32	61	0	116	61	64	30	0	155	20	21	9	1	51	6	93	44	2	145	467
09:15 AM	30	33	40	2	105	60	55	20	0	135	25	2	7	0	34	5	81	28	0	114	388
Grand Total	207	248	595	10	1060	467	459	246	3	1175	199	184	60	6	449	40	872	291	4	1207	3891
Apprch %	19.5	23.4	56.1	0.9		39.7	39.1	20.9	0.3		44.3	41	13.4	1.3		3.3	72.2	24.1	0.3		
Total %	5.3	6.4	15.3	0.3	27.2	12	11.8	6.3	0.1	30.2	5.1	4.7	1.5	0.2	11.5	1	22.4	7.5	0.1	31	
Unshifted	198	236	571	10	1015	443	433	234	3	1113	193	182	58	6	439	37	843	276	3	1159	3726
% Unshifted	95.7	95.2	96	100	95.8	94.9	94.3	95.1	100	94.7	97	98.9	96.7	100	97.8	92.5	96.7	94.8	75	96	95.8
Heavy vehicles	9	12	24	0	45	24	26	12	0	62	6	2	2	0	10	3	29	15	1	48	165
% Heavy vehicles	4.3	4.8	4	0	4.2	5.1	5.7	4.9	0	5.3	3	1.1	3.3	0	2.2	7.5	3.3	5.2	25	4	4.2



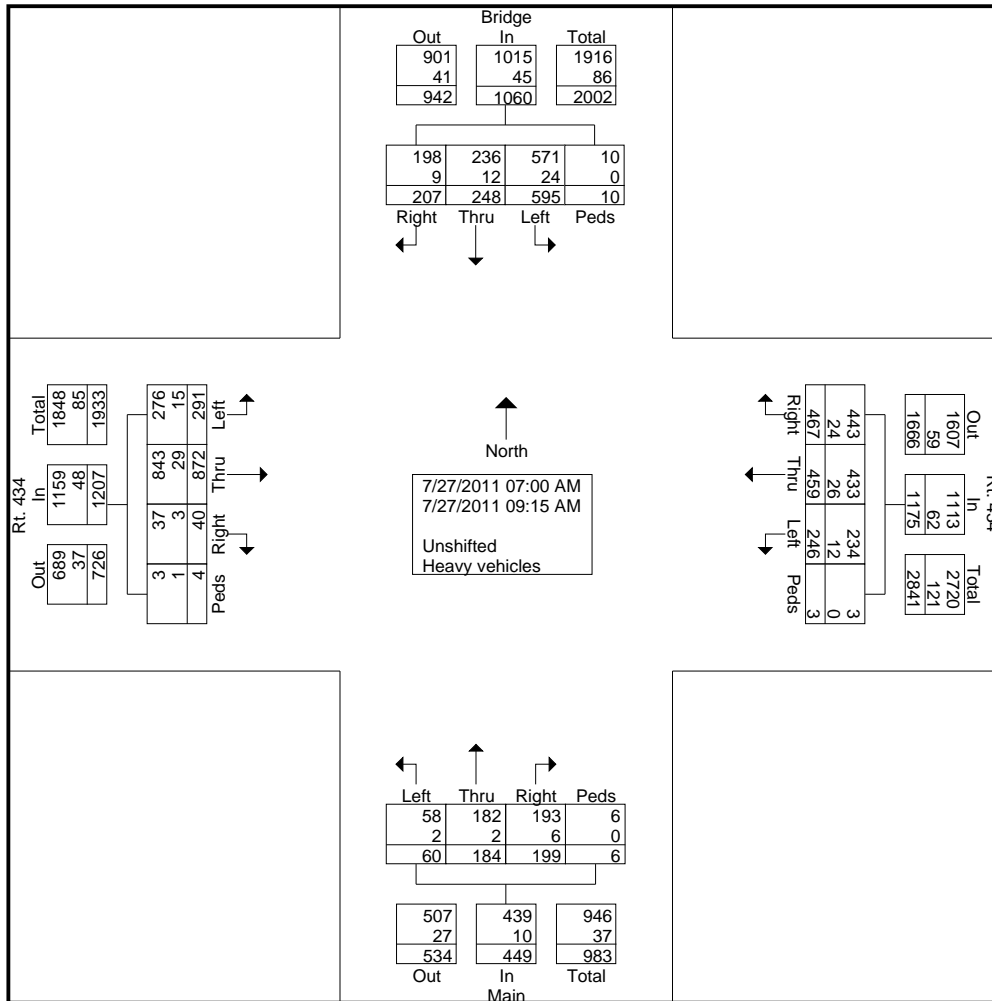
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Start Time	Bridge From North					Rt. 434 From East					Main From South					Rt. 434 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	15	22	87	0	124	40	29	12	2	83	21	18	2	0	41	5	91	22	1	119	367
07:45 AM	15	25	81	0	121	58	53	30	0	141	24	33	7	0	64	4	124	38	0	166	492
08:00 AM	34	29	67	2	132	36	46	37	0	119	25	25	7	0	57	0	89	16	0	105	413
08:15 AM	15	24	52	2	93	50	49	37	1	137	22	16	7	0	45	3	68	49	0	120	395
Total Volume	79	100	287	4	470	184	177	116	3	480	92	92	23	0	207	12	372	125	1	510	1667
% App. Total	16.8	21.3	61.1	0.9		38.3	36.9	24.2	0.6		44.4	44.4	11.1	0		2.4	72.9	24.5	0.2		
PHF	.581	.862	.825	.500	.890	.793	.835	.784	.375	.851	.920	.697	.821	.000	.809	.600	.750	.638	.250	.768	.847

