



# Binghamton Metropolitan Transportation Study

P.O. BOX 1766

BINGHAMTON, NY 13902

Dom Dellos  
 East Main / Washington PM  
 Endicott  
 Sunny and Sticky Hot

File Name : East Main and Washington PM  
 Site Code : 161  
 Start Date : 6/10/2011  
 Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

Start Time	Washington From North					East Main From East					Washington From South					East 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	18	3	36	1	58	20	141	5	4	170	8	10	10	10	38	3	203	20	5	231	497
03:15 PM	20	3	38	2	63	23	145	4	6	178	9	12	32	20	73	3	206	19	4	232	546
03:30 PM	22	4	40	1	67	22	141	4	7	174	12	8	30	26	76	4	201	17	4	226	543
03:45 PM	21	4	43	1	69	21	148	6	1	176	6	8	16	10	40	6	210	19	4	239	524
Total	81	14	157	5	257	86	575	19	18	698	35	38	88	66	227	16	820	75	17	928	2110
04:00 PM	18	3	41	3	65	14	119	3	10	146	7	4	12	11	34	7	133	17	11	168	413
04:15 PM	18	4	33	1	56	11	139	2	1	153	5	4	9	4	22	3	128	15	2	148	379
04:30 PM	16	2	20	0	38	9	110	4	1	124	9	4	10	0	23	3	143	9	0	155	340
04:45 PM	13	4	39	4	60	12	167	3	1	183	4	2	4	0	10	3	173	20	1	197	450
Total	65	13	133	8	219	46	535	12	13	606	25	14	35	15	89	16	577	61	14	668	1582
05:00 PM	8	2	38	0	48	16	153	4	0	173	5	4	6	0	15	4	133	12	0	149	385
05:15 PM	10	3	22	0	35	14	194	15	2	225	2	2	3	1	8	8	149	19	2	178	446
Grand Total	164	32	350	13	559	162	1457	50	33	1702	67	58	132	82	339	44	1679	167	33	1923	4523
Apprch %	29.3	5.7	62.6	2.3		9.5	85.6	2.9	1.9		19.8	17.1	38.9	24.2		2.3	87.3	8.7	1.7		
Total %	3.6	0.7	7.7	0.3	12.4	3.6	32.2	1.1	0.7	37.6	1.5	1.3	2.9	1.8	7.5	1	37.1	3.7	0.7	42.5	
Unshifted	158	31	346	13	548	161	1427	48	33	1669	44	42	122	82	290	43	1638	162	33	1876	4383
% Unshifted	96.3	96.9	98.9	100	98	99.4	97.9	96	100	98.1	65.7	72.4	92.4	100	85.5	97.7	97.6	97	100	97.6	96.9
Heavy Vehicles	6	1	4	0	11	1	30	2	0	33	23	16	10	0	49	1	41	5	0	47	140
% Heavy Vehicles	3.7	3.1	1.1	0	2	0.6	2.1	4	0	1.9	34.3	27.6	7.6	0	14.5	2.3	2.4	3	0	2.4	3.1



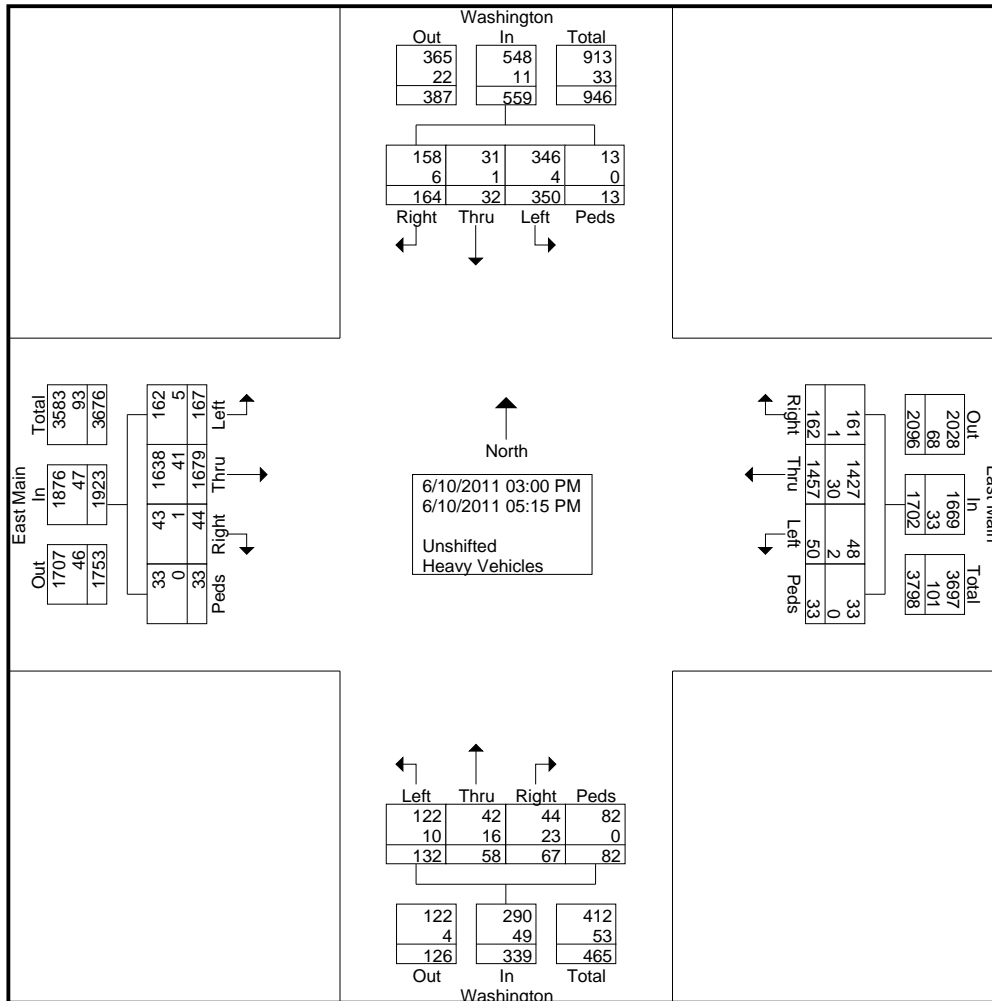
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	18	3	36	1	58	20	141	5	4	170	8	10	10	10	38	3	203	20	5	231	497
03:15 PM	20	3	38	2	63	23	145	4	6	178	9	12	32	20	73	3	206	19	4	232	546
03:30 PM	22	4	40	1	67	22	141	4	7	174	12	8	30	26	76	4	201	17	4	226	543
03:45 PM	21	4	43	1	69	21	148	6	1	176	6	8	16	10	40	6	210	19	4	239	524
Total Volume	81	14	157	5	257	86	575	19	18	698	35	38	88	66	227	16	820	75	17	928	2110
% App. Total	31.5	5.4	61.1	1.9		12.3	82.4	2.7	2.6		15.4	16.7	38.8	29.1		1.7	88.4	8.1	1.8		
PHF	.920	.875	.913	.625	.931	.935	.971	.792	.643	.980	.729	.792	.688	.635	.747	.667	.976	.938	.850	.971	.966

