

Binghamton Metropolitan Transportation Study

P.O Box 1766
Binghamton, NY 13902

Bryan Bunnell & Bobby Portorsnok
Front/I-81 SB Exit 5
Dickinson
Swaglactic Gagger

File Name : Not Named 2
Site Code : 247
Start Date : 7/8/2014
Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

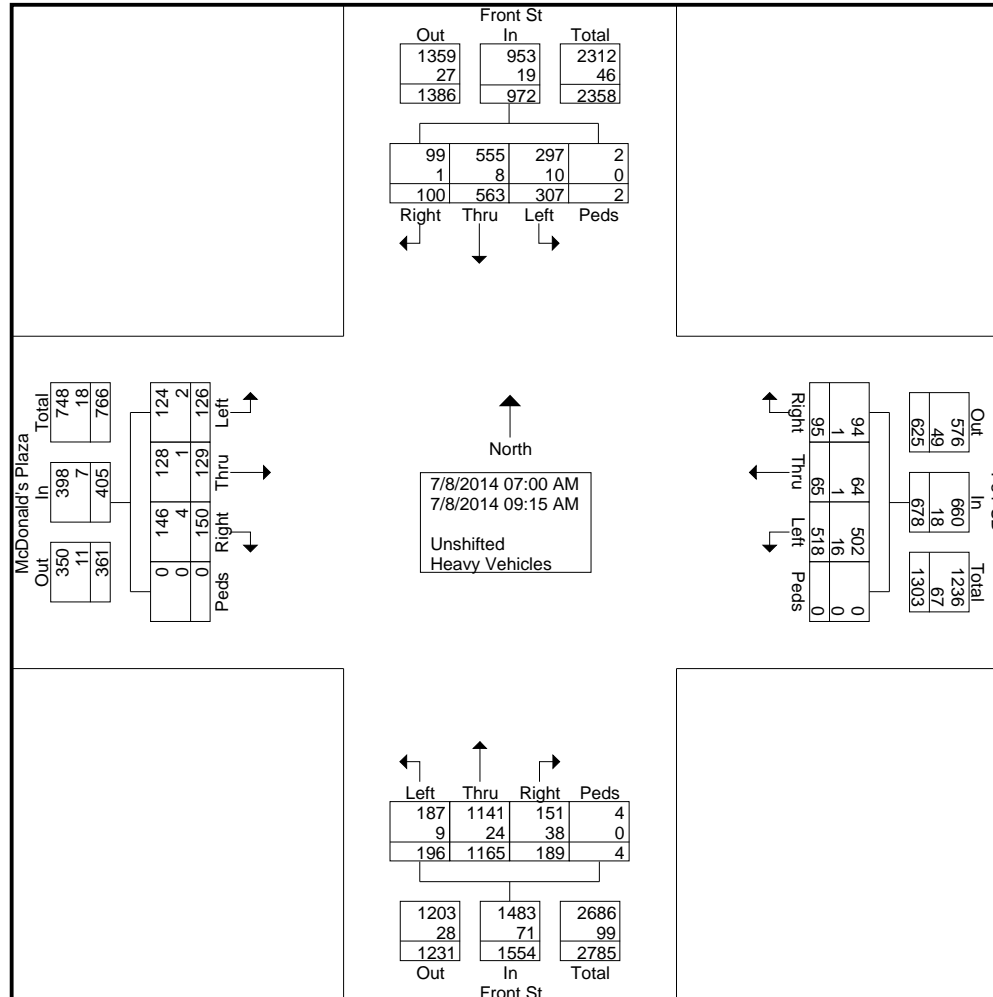
Start Time	Front St From North					I-81 SB From East					Front St From South					McDonald's Plaza From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	6	41	20	0	67	6	5	44	0	55	19	72	12	0	103	15	15	8	0	38	263
07:15 AM	7	49	26	0	82	9	8	50	0	67	29	67	13	1	110	20	17	10	0	47	306
07:30 AM	10	41	21	0	72	8	12	58	0	78	27	94	22	1	144	20	19	12	0	51	345
07:45 AM	7	86	25	0	118	10	6	85	0	101	27	136	17	0	180	14	12	11	0	37	436
Total	30	217	92	0	339	33	31	237	0	301	102	369	64	2	537	69	63	41	0	173	1350
08:00 AM	13	51	24	1	89	12	8	48	0	68	21	130	18	0	169	17	12	13	0	42	368
08:15 AM	11	56	36	1	104	9	4	68	0	81	14	147	25	0	186	15	8	16	0	39	410
08:30 AM	11	56	34	0	101	13	5	32	0	50	22	170	19	0	211	7	10	11	0	28	390
08:45 AM	13	53	37	0	103	13	4	47	0	64	10	150	22	1	183	15	14	17	0	46	396
Total	48	216	131	2	397	47	21	195	0	263	67	597	84	1	749	54	44	57	0	155	1564
09:00 AM	13	51	51	0	115	6	7	47	0	60	9	90	26	0	125	12	8	9	0	29	329
09:15 AM	9	79	33	0	121	9	6	39	0	54	11	109	22	1	143	15	14	19	0	48	366
Grand Total	100	563	307	2	972	95	65	518	0	678	189	1165	196	4	1554	150	129	126	0	405	3609
Apprch %	10.3	57.9	31.6	0.2		14	9.6	76.4	0		12.2	75	12.6	0.3		37	31.9	31.1	0		
Total %	2.8	15.6	8.5	0.1	26.9	2.6	1.8	14.4	0	18.8	5.2	32.3	5.4	0.1	43.1	4.2	3.6	3.5	0	11.2	
Unshifted	99	555	297	2	953	94	64	502	0	660	151	1141	187	4	1483	146	128	124	0	398	3494
% Unshifted	99	98.6	96.7	100	98	98.9	98.5	96.9	0	97.3	79.9	97.9	95.4	100	95.4	97.3	99.2	98.4	0	98.3	96.8
Heavy Vehicles	1	8	10	0	19	1	1	16	0	18	38	24	9	0	71	4	1	2	0	7	115
% Heavy Vehicles	1	1.4	3.3	0	2	1.1	1.5	3.1	0	2.7	20.1	2.1	4.6	0	4.6	2.7	0.8	1.6	0	1.7	3.2

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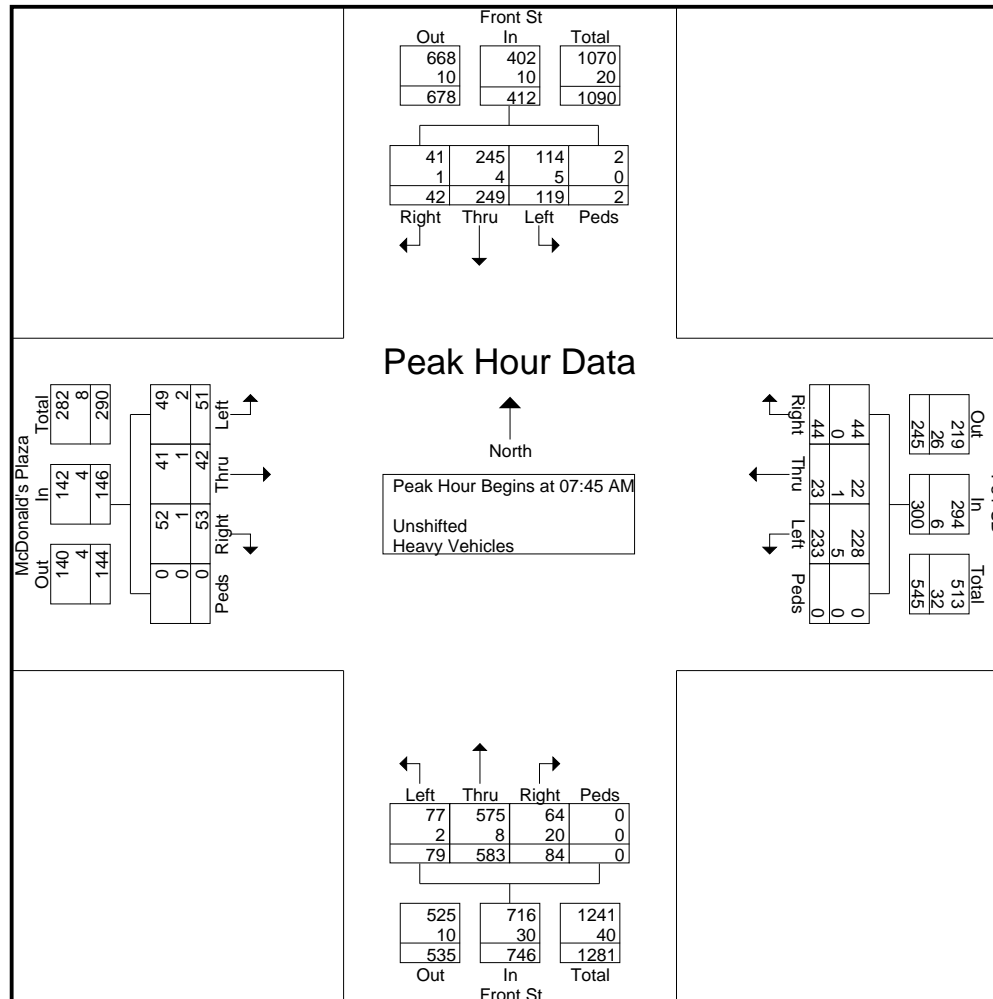
Start Time	Front St From North					I-81 SB From East					Front St From South					McDonald's Plaza From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	7	86	25	0	118	10	6	85	0	101	27	136	17	0	180	14	12	11	0	37	436
08:00 AM	13	51	24	1	89	12	8	48	0	68	21	130	18	0	169	17	12	13	0	42	368
08:15 AM	11	56	36	1	104	9	4	68	0	81	14	147	25	0	186	15	8	16	0	39	410
08:30 AM	11	56	34	0	101	13	5	32	0	50	22	170	19	0	211	7	10	11	0	28	390
Total Volume	42	249	119	2	412	44	23	233	0	300	84	583	79	0	746	53	42	51	0	146	1604
% App. Total	10.2	60.4	28.9	0.5		14.7	7.7	77.7	0		11.3	78.2	10.6	0		36.3	28.8	34.9	0		
PHF	.808	.724	.826	.500	.873	.846	.719	.685	.000	.743	.778	.857	.790	.000	.884	.779	.875	.797	.000	.869	.920
Unshifted	41	245	114	2	402	44	22	228	0	294	64	575	77	0	716	52	41	49	0	142	1554
% Unshifted	97.6	98.4	95.8	100	97.6	100	95.7	97.9	0	98.0	76.2	98.6	97.5	0	96.0	98.1	97.6	96.1	0	97.3	96.9
Heavy Vehicles	1	4	5	0	10	0	1	5	0	6	20	8	2	0	30	1	1	2	0	4	50
% Heavy Vehicles	2.4	1.6	4.2	0	2.4	0	4.3	2.1	0	2.0	23.8	1.4	2.5	0	4.0	1.9	2.4	3.9	0	2.7	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 07:00 AM to 09:00 AM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	08:15 AM					07:30 AM					08:00 AM					07:15 AM					
+0 mins.	11	56	36	1	104	8	12	58	0	78	21	130	18	0	169	20	17	10	0	47	
+15 mins.	11	56	34	0	101	10	6	85	0	101	14	147	25	0	186	20	19	12	0	51	
+30 mins.	13	53	37	0	103	12	8	48	0	68	22	170	19	0	211	14	12	11	0	37	
+45 mins.	13	51	51	0	115	9	4	68	0	81	10	150	22	1	183	17	12	13	0	42	
Total Volume	48	216	158	1	423	39	30	259	0	328	67	597	84	1	749	71	60	46	0	177	
% App. Total	11.3	51.1	37.4	0.2		11.9	9.1	79	0		8.9	79.7	11.2	0.1		40.1	33.9	26	0		
PHF	.923	.964	.775	.250	.920	.813	.625	.762	.000	.812	.761	.878	.840	.250	.887	.888	.789	.885	.000	.868	
Unshifted	47	213	152	1	413	38	29	254	0	321	52	587	81	1	721	71	59	46	0	176	
% Unshifted	97.9	98.6	96.2	100	97.6	97.4	96.7	98.1	0	97.9	77.6	98.3	96.4	100	96.3	100	98.3	100	0	99.4	
Heavy Vehicles	1	3	6	0	10	1	1	5	0	7	15	10	3	0	28	0	1	0	0	1	
% Heavy Vehicles	2.1	1.4	3.8	0	2.4	2.6	3.3	1.9	0	2.1	22.4	1.7	3.6	0	3.7	0	1.7	0	0	0.6	

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