

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Matt DiRado/Bobby Portorsnok  
Brandywine and Frederick merged  
Binghamton  
Rainy

File Name : brandywine and frederick am merge  
Site Code : 00000044  
Start Date : 6/10/2013  
Page No : 1

## Groups Printed- Unshifted - Heavy Vehicles

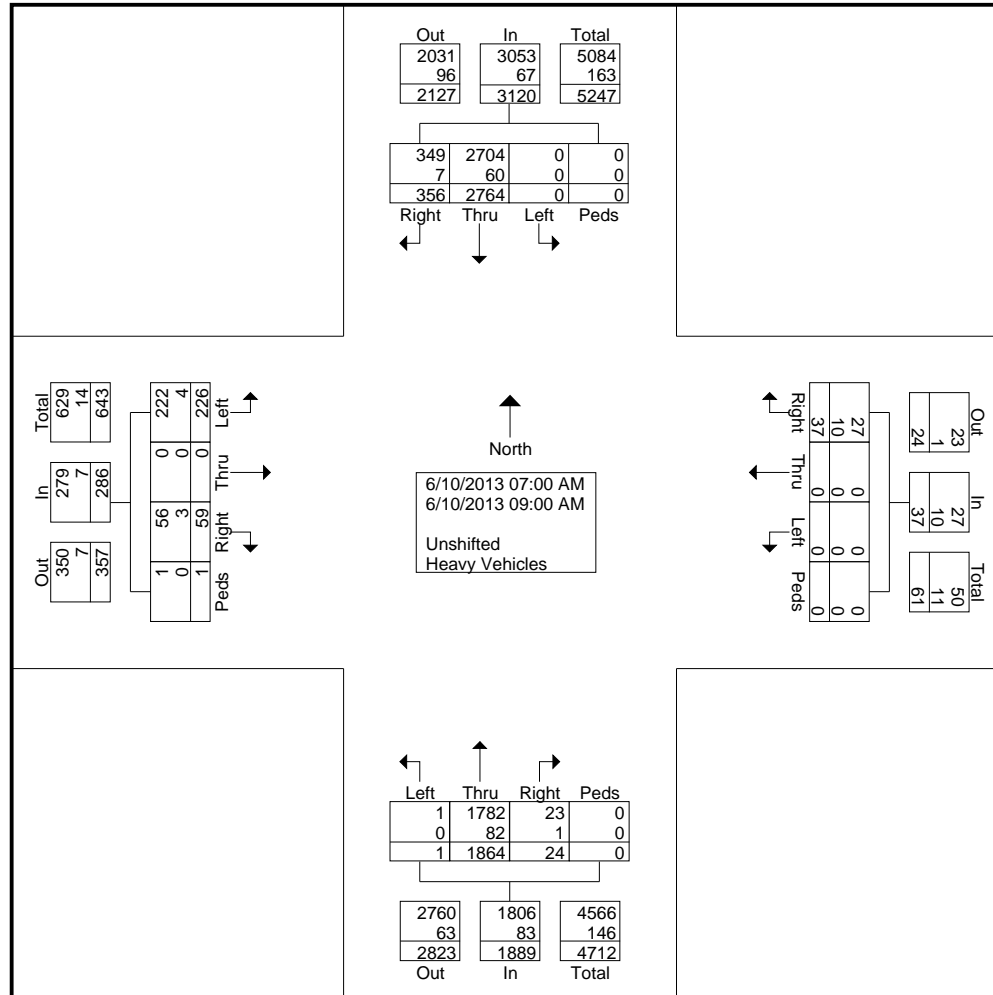
Start Time	From North					From East					From South					From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	31	235	0	0	266	1	0	0	0	1	2	179	0	0	181	3	0	18	1	22	470
07:15 AM	40	342	0	0	382	3	0	0	0	3	2	224	0	0	226	4	0	14	0	18	629
07:30 AM	53	398	0	0	451	2	0	0	0	2	3	258	0	0	261	5	0	40	0	45	759
07:45 AM	48	452	0	0	500	12	0	0	0	12	2	249	0	0	251	12	0	26	0	38	801
Total	172	1427	0	0	1599	18	0	0	0	18	9	910	0	0	919	24	0	98	1	123	2659
08:00 AM	39	300	0	0	339	1	0	0	0	1	1	211	0	0	212	9	0	19	0	28	580
08:15 AM	45	299	0	0	344	5	0	0	0	5	2	237	0	0	239	6	0	22	0	28	616
08:30 AM	37	267	0	0	304	5	0	0	0	5	3	183	0	0	186	9	0	22	0	31	526
08:45 AM	39	254	0	0	293	3	0	0	0	3	7	177	0	0	184	7	0	33	0	40	520
Total	160	1120	0	0	1280	14	0	0	0	14	13	808	0	0	821	31	0	96	0	127	2242
09:00 AM	24	217	0	0	241	5	0	0	0	5	2	146	1	0	149	4	0	32	0	36	431
Grand Total	356	2764	0	0	3120	37	0	0	0	37	24	1864	1	0	1889	59	0	226	1	286	5332
Apprch %	11.4	88.6	0	0		100	0	0	0		1.3	98.7	0.1	0		20.6	0	79	0.3		
Total %	6.7	51.8	0	0	58.5	0.7	0	0	0	0.7	0.5	35	0	0	35.4	1.1	0	4.2	0	5.4	
Unshifted	349	2704	0	0	3053	27	0	0	0	27	23	1782	1	0	1806	56	0	222	1	279	5165
% Unshifted	98	97.8	0	0	97.9	73	0	0	0	73	95.8	95.6	100	0	95.6	94.9	0	98.2	100	97.6	96.9
Heavy Vehicles	7	60	0	0	67	10	0	0	0	10	1	82	0	0	83	3	0	4	0	7	167
% Heavy Vehicles	2	2.2	0	0	2.1	27	0	0	0	27	4.2	4.4	0	0	4.4	5.1	0	1.8	0	2.4	3.1

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Matt DiRado/Bobby Portorsnok  
Brandywine and Frederick merged  
Binghamton  
Rainy

File Name : brandywine and frederick am merge  
Site Code : 00000044  
Start Date : 6/10/2013  
Page No : 2



# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Matt DiRado/Bobby Portorsnok  
Brandywine and Frederick merged  
Binghamton  
Rainy

File Name : brandywine and frederick am merge  
Site Code : 00000044  
Start Date : 6/10/2013  
Page No : 3

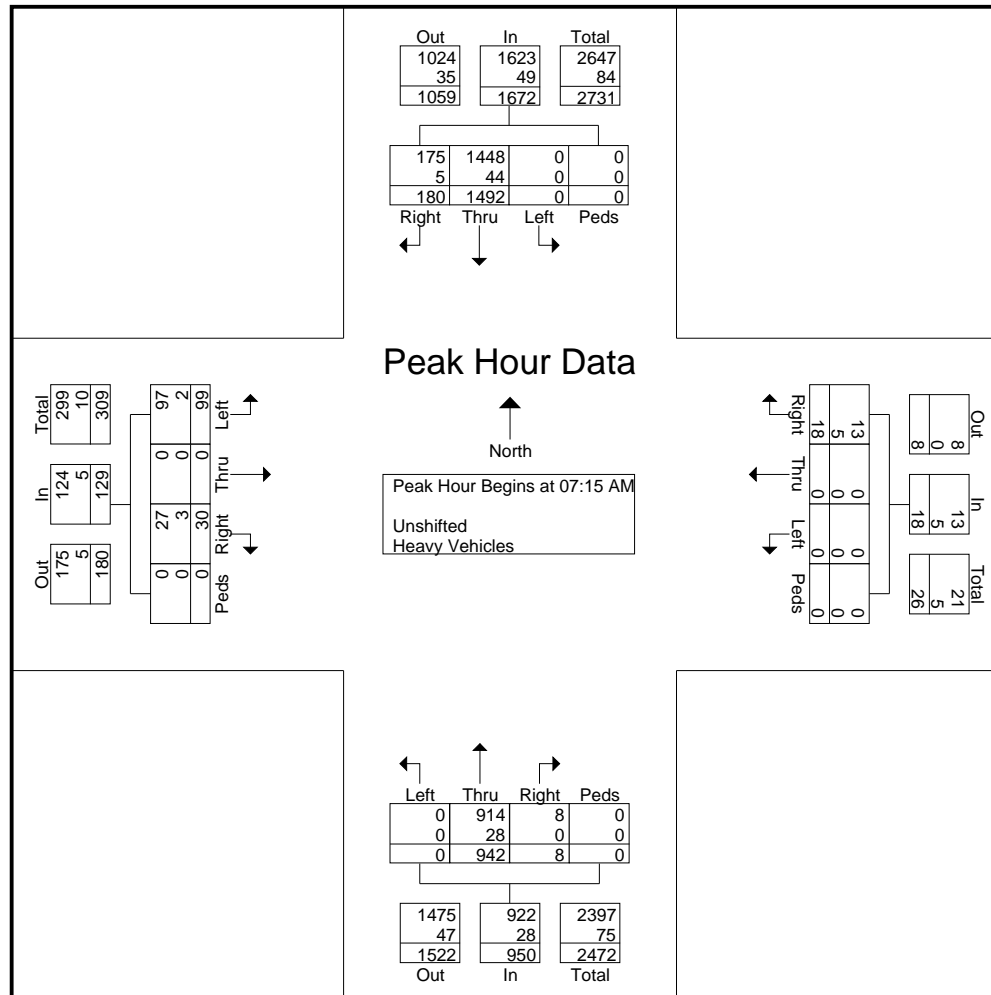
Start Time	From North					From East					From South					From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	40	342	0	0	382	3	0	0	0	3	2	224	0	0	226	4	0	14	0	18	629
07:30 AM	<b>53</b>	398	0	0	451	2	0	0	0	2	<b>3</b>	<b>258</b>	0	0	<b>261</b>	5	0	<b>40</b>	0	<b>45</b>	759
07:45 AM	48	<b>452</b>	0	0	<b>500</b>	<b>12</b>	0	0	0	<b>12</b>	2	249	0	0	251	<b>12</b>	0	26	0	<b>38</b>	<b>801</b>
08:00 AM	39	300	0	0	339	1	0	0	0	1	1	211	0	0	212	9	0	19	0	28	580
Total Volume	180	1492	0	0	1672	18	0	0	0	18	8	942	0	0	950	30	0	99	0	129	2769
% App. Total	10.8	89.2	0	0		100	0	0	0		0.8	99.2	0	0		23.3	0	76.7	0		
PHF	.849	.825	.000	.000	.836	.375	.000	.000	.000	.375	.667	.913	.000	.000	.910	.625	.000	.619	.000	.717	.864
Unshifted	175	1448	0	0	1623	13	0	0	0	13	8	914	0	0	922	27	0	97	0	124	2682
% Unshifted	97.2	97.1	0	0	97.1	72.2	0	0	0	72.2	100	97.0	0	0	97.1	90.0	0	98.0	0	96.1	96.9
Heavy Vehicles	5	44	0	0	49	5	0	0	0	5	0	28	0	0	28	3	0	2	0	5	87
% Heavy Vehicles	2.8	2.9	0	0	2.9	27.8	0	0	0	27.8	0	3.0	0	0	2.9	10.0	0	2.0	0	3.9	3.1

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Matt DiRado/Bobby Portorsnok  
Brandywine and Frederick merged  
Binghamton  
Rainy

File Name : brandywine and frederick am merge  
Site Code : 00000044  
Start Date : 6/10/2013  
Page No : 4



# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Matt DiRado/Bobby Portorsnok  
Brandywine and Frederick merged  
Binghamton  
Rainy

File Name : brandywine and frederick am merge  
Site Code : 00000044  
Start Date : 6/10/2013  
Page No : 5

Start Time	From North					From East					From South					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 Each Approach Begins at:																					
	07:15 AM					07:45 AM					07:30 AM					07:30 AM					
+0 mins.	40	342	0	0	382	12	0	0	0	12	3	258	0	0	261	5	0	40	0	45	
+15 mins.	53	398	0	0	451	1	0	0	0	1	2	249	0	0	251	12	0	26	0	38	
+30 mins.	48	452	0	0	500	5	0	0	0	5	1	211	0	0	212	9	0	19	0	28	
+45 mins.	39	300	0	0	339	5	0	0	0	5	2	237	0	0	239	6	0	22	0	28	
Total Volume	180	1492	0	0	1672	23	0	0	0	23	8	955	0	0	963	32	0	107	0	139	
% App. Total	10.8	89.2	0	0		100	0	0	0		0.8	99.2	0	0		23	0	77	0		
PHF	.849	.825	.000	.000	.836	.479	.000	.000	.000	.479	.667	.925	.000	.000	.922	.667	.000	.669	.000	.772	
Unshifted	175	1448	0	0	1623	16	0	0	0	16	8	919	0	0	927	29	0	104	0	133	
% Unshifted	97.2	97.1	0	0	97.1	69.6	0	0	0	69.6	100	96.2	0	0	96.3	90.6	0	97.2	0	95.7	
Heavy Vehicles	5	44	0	0	49	7	0	0	0	7	0	36	0	0	36	3	0	3	0	6	
% Heavy Vehicles	2.8	2.9	0	0	2.9	30.4	0	0	0	30.4	0	3.8	0	0	3.7	9.4	0	2.8	0	4.3	

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Matt DiRado/Bobby Portorsnok  
Brandywine and Frederick merged  
Binghamton  
Rainy

File Name : brandywine and frederick am merge  
Site Code : 00000044  
Start Date : 6/10/2013  
Page No : 6

