

Binghamton Metropolitan Transportation Study

P.O Box 1766
Binghamton, NY 13902

Bryan Bunnell
Sycamore and Ash
Vestal
These Thunderstorms You Speak Of....

File Name : Sycamore and Ash PM 2014
Site Code : 220
Start Date : 5/21/2014
Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

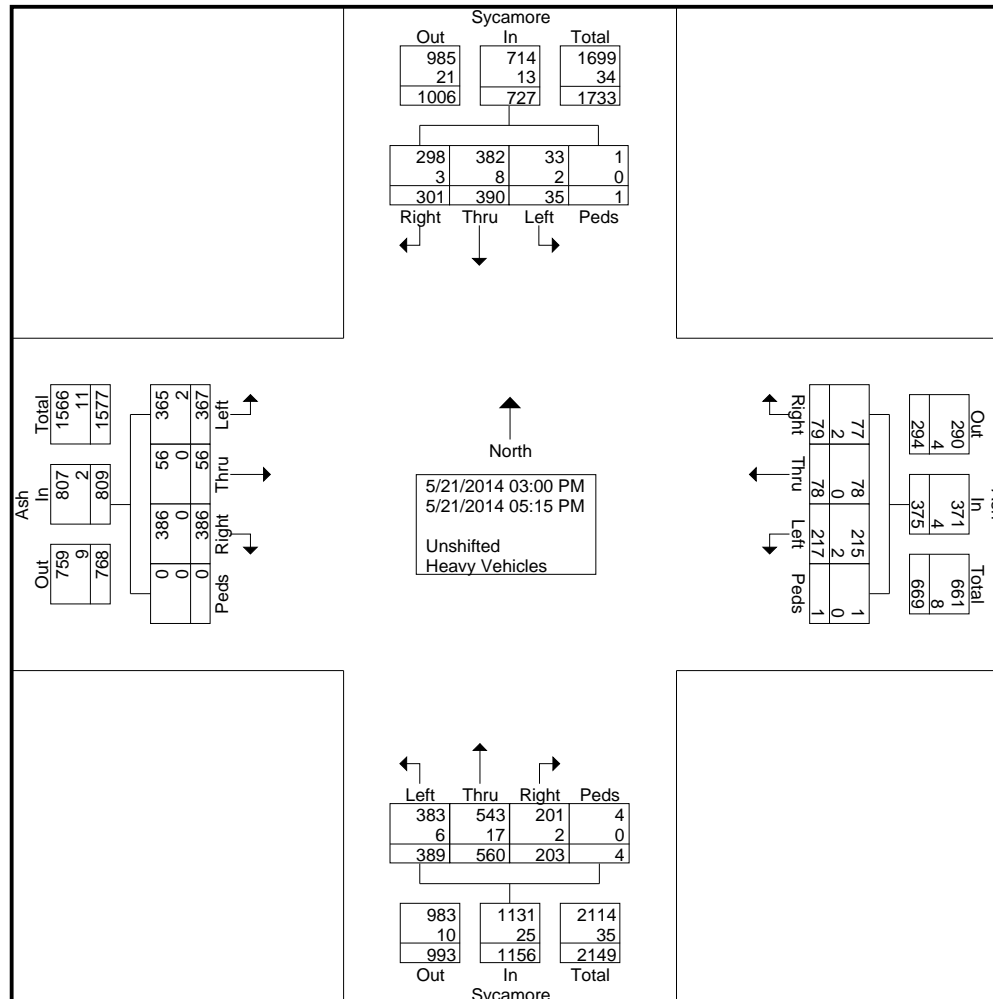
Start Time	Sycamore From North					Ash From East					Sycamore From South					Ash From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	19	28	2	0	49	10	8	26	0	44	13	72	34	0	119	39	9	25	0	73	285
03:15 PM	18	34	5	0	57	10	7	19	0	36	27	51	31	0	109	29	7	32	0	68	270
03:30 PM	26	40	5	0	71	10	8	20	0	38	21	47	33	0	101	28	4	35	0	67	277
03:45 PM	34	48	2	0	84	7	10	22	1	40	20	59	39	0	118	39	5	26	0	70	312
Total	97	150	14	0	261	37	33	87	1	158	81	229	137	0	447	135	25	118	0	278	1144
04:00 PM	28	30	4	0	62	6	8	16	0	30	20	52	39	2	113	44	1	23	0	68	273
04:15 PM	26	42	3	1	72	12	7	31	0	50	19	51	46	0	116	44	6	51	0	101	339
04:30 PM	29	47	3	0	79	5	6	22	0	33	18	51	53	1	123	33	4	39	0	76	311
04:45 PM	46	40	4	0	90	10	7	22	0	39	26	54	46	1	127	40	9	37	0	86	342
Total	129	159	14	1	303	33	28	91	0	152	83	208	184	4	479	161	20	150	0	331	1265
05:00 PM	36	47	2	0	85	4	11	18	0	33	22	73	28	0	123	51	4	53	0	108	349
05:15 PM	39	34	5	0	78	5	6	21	0	32	17	50	40	0	107	39	7	46	0	92	309
Grand Total	301	390	35	1	727	79	78	217	1	375	203	560	389	4	1156	386	56	367	0	809	3067
Apprch %	41.4	53.6	4.8	0.1		21.1	20.8	57.9	0.3		17.6	48.4	33.7	0.3		47.7	6.9	45.4	0		
Total %	9.8	12.7	1.1	0	23.7	2.6	2.5	7.1	0	12.2	6.6	18.3	12.7	0.1	37.7	12.6	1.8	12	0	26.4	
Unshifted	298	382	33	1	714	77	78	215	1	371	201	543	383	4	1131	386	56	365	0	807	3023
% Unshifted	99	97.9	94.3	100	98.2	97.5	100	99.1	100	98.9	99	97	98.5	100	97.8	100	100	99.5	0	99.8	98.6
Heavy Vehicles	3	8	2	0	13	2	0	2	0	4	2	17	6	0	25	0	0	2	0	2	44
% Heavy Vehicles	1	2.1	5.7	0	1.8	2.5	0	0.9	0	1.1	1	3	1.5	0	2.2	0	0	0.5	0	0.2	1.4

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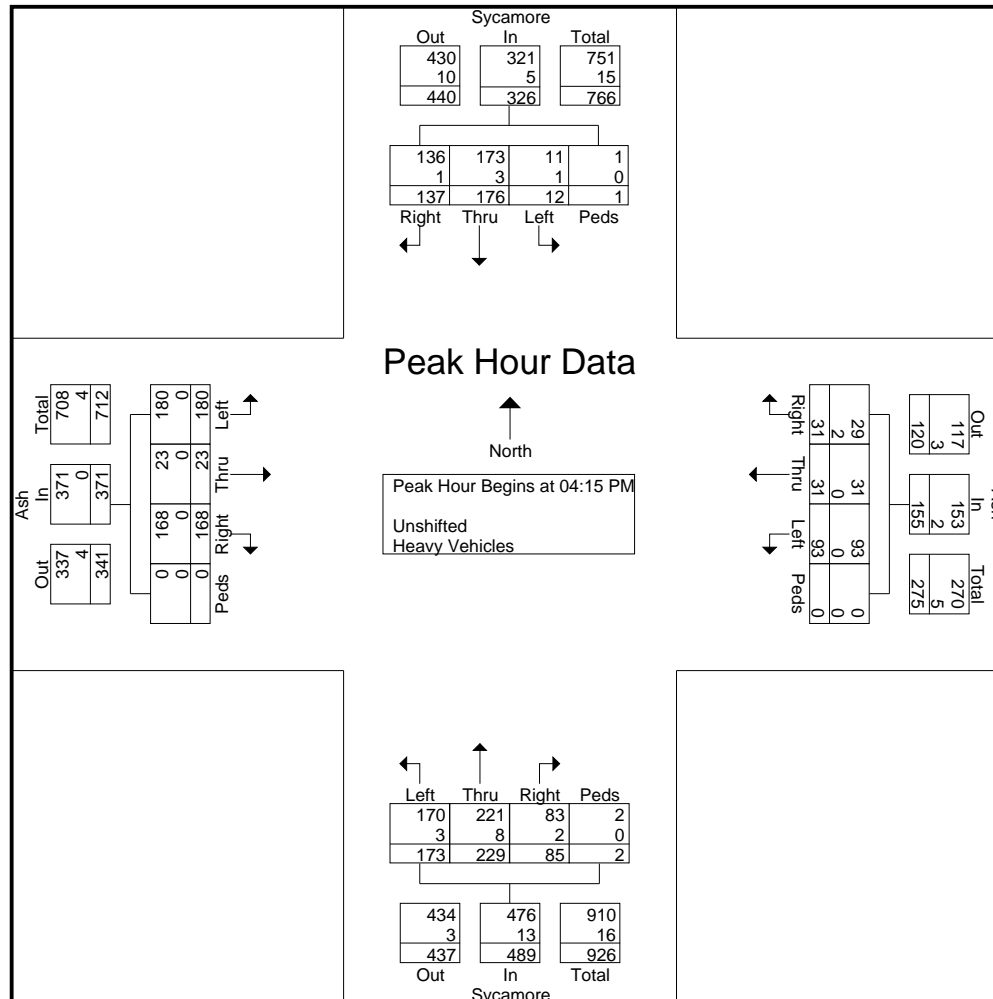
Start Time	Sycamore From North					Ash From East					Sycamore From South					Ash From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	26	42	3	1	72	12	7	31	0	50	19	51	46	0	116	44	6	51	0	101	339
04:30 PM	29	47	3	0	79	5	6	22	0	33	18	51	53	1	123	33	4	39	0	76	311
04:45 PM	46	40	4	0	90	10	7	22	0	39	26	54	46	1	127	40	9	37	0	86	342
05:00 PM	36	47	2	0	85	4	11	18	0	33	22	73	28	0	123	51	4	53	0	108	349
Total Volume	137	176	12	1	326	31	31	93	0	155	85	229	173	2	489	168	23	180	0	371	1341
% App. Total	42	54	3.7	0.3		20	20	60	0		17.4	46.8	35.4	0.4		45.3	6.2	48.5	0		
PHF	.745	.936	.750	.250	.906	.646	.705	.750	.000	.775	.817	.784	.816	.500	.963	.824	.639	.849	.000	.859	.961
Unshifted	136	173	11	1	321	29	31	93	0	153	83	221	170	2	476	168	23	180	0	371	1321
% Unshifted	99.3	98.3	91.7	100	98.5	93.5	100	100	0	98.7	97.6	96.5	98.3	100	97.3	100	100	100	0	100	98.5
Heavy Vehicles	1	3	1	0	5	2	0	0	0	2	2	8	3	0	13	0	0	0	0	0	20
% Heavy Vehicles	0.7	1.7	8.3	0	1.5	6.5	0	0	0	1.3	2.4	3.5	1.7	0	2.7	0	0	0	0	0	1.5

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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 05:15 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	04:30 PM					03:00 PM					04:15 PM					04:15 PM					
+0 mins.	29	47	3	0	79	10	8	26	0	44	19	51	46	0	116	44	6	51	0	101	
+15 mins.	46	40	4	0	90	10	7	19	0	36	18	51	53	1	123	33	4	39	0	76	
+30 mins.	36	47	2	0	85	10	8	20	0	38	26	54	46	1	127	40	9	37	0	86	
+45 mins.	39	34	5	0	78	7	10	22	1	40	22	73	28	0	123	51	4	53	0	108	
Total Volume	150	168	14	0	332	37	33	87	1	158	85	229	173	2	489	168	23	180	0	371	
% App. Total	45.2	50.6	4.2	0		23.4	20.9	55.1	0.6		17.4	46.8	35.4	0.4		45.3	6.2	48.5	0		
PHF	.815	.894	.700	.000	.922	.925	.825	.837	.250	.898	.817	.784	.816	.500	.963	.824	.639	.849	.000	.859	
Unshifted	149	165	13	0	327	37	33	86	1	157	83	221	170	2	476	168	23	180	0	371	
% Unshifted	99.3	98.2	92.9	0	98.5	100	100	98.9	100	99.4	97.6	96.5	98.3	100	97.3	100	100	100	0	100	
Heavy Vehicles	1	3	1	0	5	0	0	1	0	1	2	8	3	0	13	0	0	0	0	0	
% Heavy Vehicles	0.7	1.8	7.1	0	1.5	0	0	1.1	0	0.6	2.4	3.5	1.7	0	2.7	0	0	0	0	0	

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