

Binghamton Metropolitan Transportation Study

P.O Box 1766
Binghamton, NY 13902

Bryan Bunnell
Sycamore and Ash
Vestal
Boring

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

Groups Printed- Unshifted - Heavy Vehicles

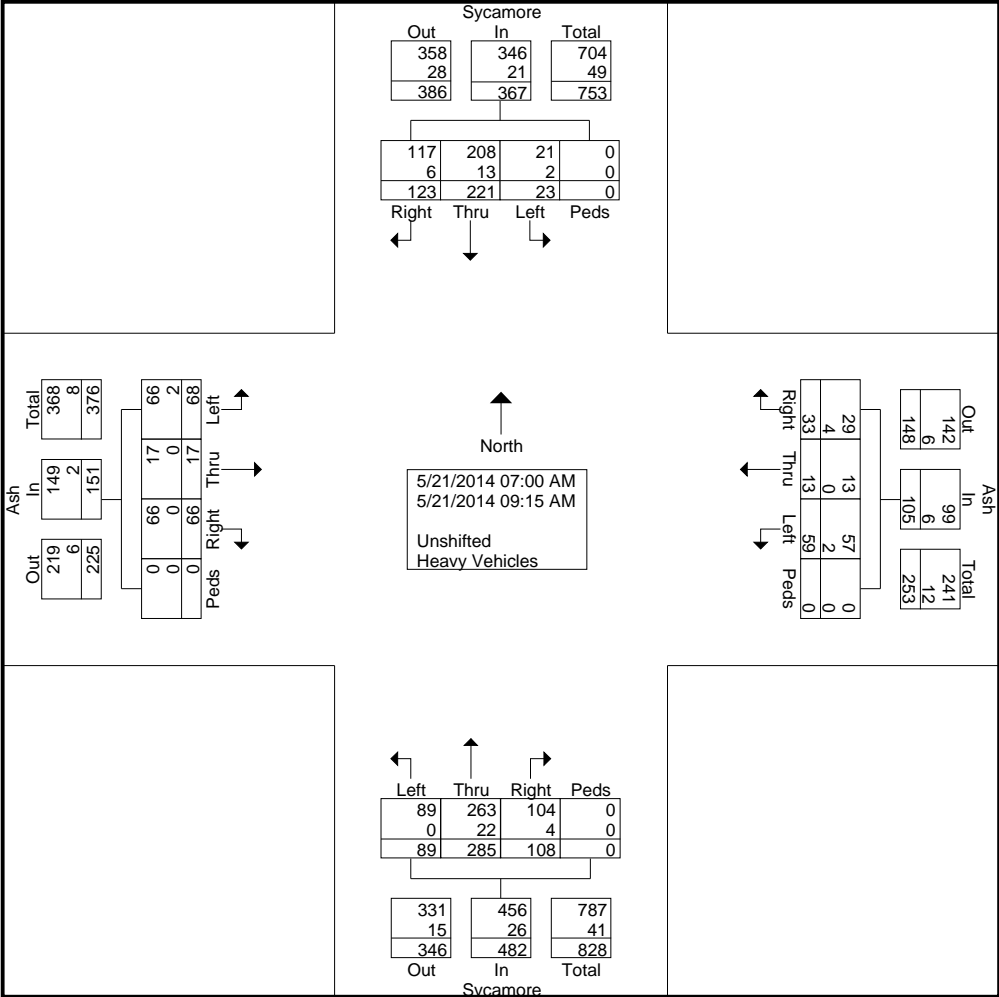
Start Time	Sycamore From North					Ash From East					Sycamore From South					Ash From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	7	9	1	0	17	1	0	2	0	3	3	16	5	0	24	1	1	4	0	6	50
07:15 AM	5	16	4	0	25	4	0	1	0	5	4	21	1	0	26	3	1	3	0	7	63
07:30 AM	9	21	2	0	32	5	0	3	0	8	4	32	3	0	39	3	0	5	0	8	87
07:45 AM	13	23	4	0	40	2	1	3	0	6	6	27	8	0	41	4	2	6	0	12	99
Total	34	69	11	0	114	12	1	9	0	22	17	96	17	0	130	11	4	18	0	33	299
08:00 AM	15	18	1	0	34	3	0	5	0	8	13	29	7	0	49	3	1	4	0	8	99
08:15 AM	12	18	1	0	31	2	1	6	0	9	6	35	9	0	50	6	2	9	0	17	107
08:30 AM	19	24	0	0	43	2	2	11	0	15	15	27	10	0	52	7	4	6	0	17	127
08:45 AM	13	25	2	0	40	4	2	10	0	16	20	36	14	0	70	7	1	9	0	17	143
Total	59	85	4	0	148	11	5	32	0	48	54	127	40	0	221	23	8	28	0	59	476
09:00 AM	13	36	4	0	53	4	3	6	0	13	19	30	14	0	63	13	2	6	0	21	150
09:15 AM	17	31	4	0	52	6	4	12	0	22	18	32	18	0	68	19	3	16	0	38	180
Grand Total	123	221	23	0	367	33	13	59	0	105	108	285	89	0	482	66	17	68	0	151	1105
Apprch %	33.5	60.2	6.3	0		31.4	12.4	56.2	0		22.4	59.1	18.5	0		43.7	11.3	45	0		
Total %	11.1	20	2.1	0	33.2	3	1.2	5.3	0	9.5	9.8	25.8	8.1	0	43.6	6	1.5	6.2	0	13.7	
Unshifted	117	208	21	0	346	29	13	57	0	99	104	263	89	0	456	66	17	66	0	149	1050
% Unshifted	95.1	94.1	91.3	0	94.3	87.9	100	96.6	0	94.3	96.3	92.3	100	0	94.6	100	100	97.1	0	98.7	95
Heavy Vehicles	6	13	2	0	21	4	0	2	0	6	4	22	0	0	26	0	0	2	0	2	55
% Heavy Vehicles	4.9	5.9	8.7	0	5.7	12.1	0	3.4	0	5.7	3.7	7.7	0	0	5.4	0	0	2.9	0	1.3	5

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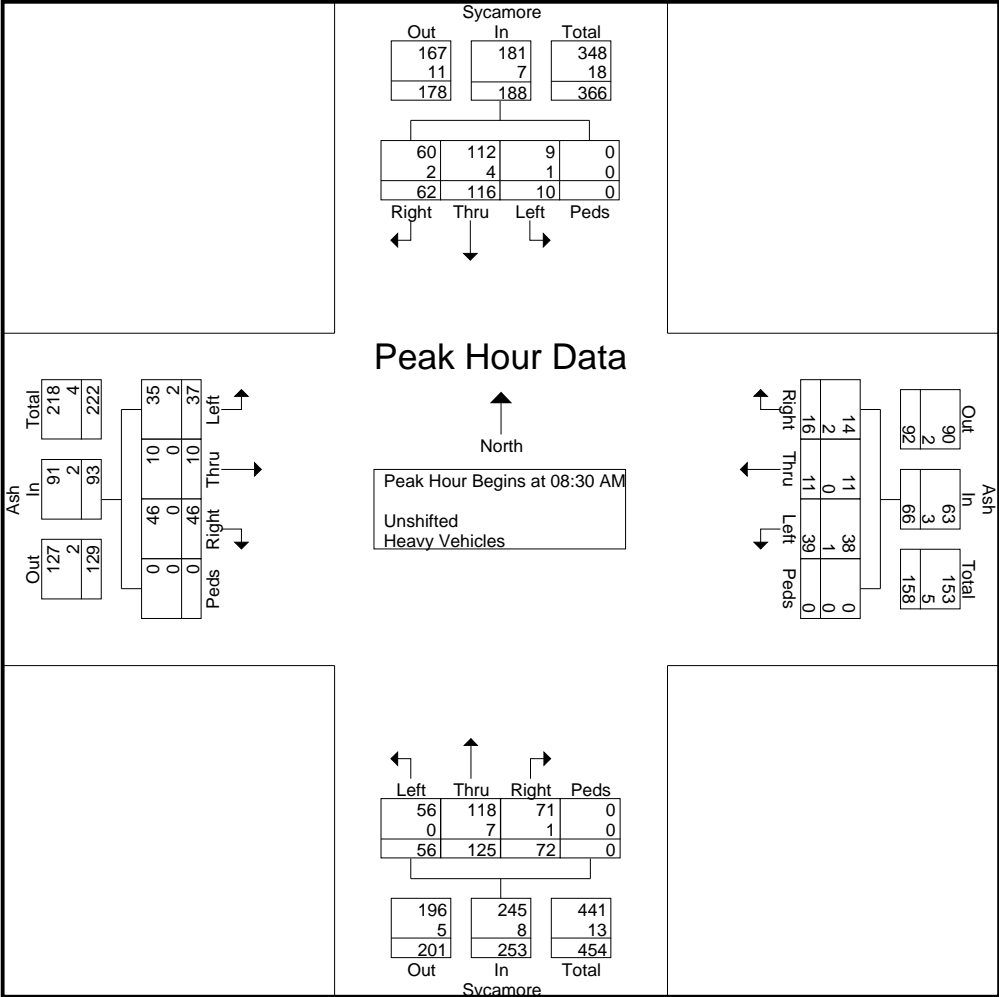
Start Time	Sycamore From North					Ash From East					Sycamore From South					Ash From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:30 AM																					
08:30 AM	19	24	0	0	43	2	2	11	0	15	15	27	10	0	52	7	4	6	0	17	127
08:45 AM	13	25	2	0	40	4	2	10	0	16	20	36	14	0	70	7	1	9	0	17	143
09:00 AM	13	36	4	0	53	4	3	6	0	13	19	30	14	0	63	13	2	6	0	21	150
09:15 AM	17	31	4	0	52	6	4	12	0	22	18	32	18	0	68	19	3	16	0	38	180
Total Volume	62	116	10	0	188	16	11	39	0	66	72	125	56	0	253	46	10	37	0	93	600
% App. Total	33	61.7	5.3	0		24.2	16.7	59.1	0		28.5	49.4	22.1	0		49.5	10.8	39.8	0		
PHF	.816	.806	.625	.000	.887	.667	.688	.813	.000	.750	.900	.868	.778	.000	.904	.605	.625	.578	.000	.612	.833
Unshifted	60	112	9	0	181	14	11	38	0	63	71	118	56	0	245	46	10	35	0	91	580
% Unshifted	96.8	96.6	90.0	0	96.3	87.5	100	97.4	0	95.5	98.6	94.4	100	0	96.8	100	100	94.6	0	97.8	96.7
Heavy Vehicles	2	4	1	0	7	2	0	1	0	3	1	7	0	0	8	0	0	2	0	2	20
% Heavy Vehicles	3.2	3.4	10.0	0	3.7	12.5	0	2.6	0	4.5	1.4	5.6	0	0	3.2	0	0	5.4	0	2.2	3.3

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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 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	08:30 AM					08:30 AM					08:30 AM					08:30 AM					
+0 mins.	19	24	0	0	43	2	2	11	0	15	15	27	10	0	52	7	4	6	0	17	
+15 mins.	13	25	2	0	40	4	2	10	0	16	20	36	14	0	70	7	1	9	0	17	
+30 mins.	13	36	4	0	53	4	3	6	0	13	19	30	14	0	63	13	2	6	0	21	
+45 mins.	17	31	4	0	52	6	4	12	0	22	18	32	18	0	68	19	3	16	0	38	
Total Volume	62	116	10	0	188	16	11	39	0	66	72	125	56	0	253	46	10	37	0	93	
% App. Total	33	61.7	5.3	0		24.2	16.7	59.1	0		28.5	49.4	22.1	0		49.5	10.8	39.8	0		
PHF	.816	.806	.625	.000	.887	.667	.688	.813	.000	.750	.900	.868	.778	.000	.904	.605	.625	.578	.000	.612	
Unshifted	60	112	9	0	181	14	11	38	0	63	71	118	56	0	245	46	10	35	0	91	
% Unshifted	96.8	96.6	90	0	96.3	87.5	100	97.4	0	95.5	98.6	94.4	100	0	96.8	100	100	94.6	0	97.8	
Heavy Vehicles	2	4	1	0	7	2	0	1	0	3	1	7	0	0	8	0	0	2	0	2	
% Heavy Vehicles	3.2	3.4	10	0	3.7	12.5	0	2.6	0	4.5	1.4	5.6	0	0	3.2	0	0	5.4	0	2.2	

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