

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Bryan Bunnell & Bobby Portorsnok  
Airport/Harry L/17 WB Off-Ramp  
Village Of Johnson City  
Bobby's Brainless Battery Bugaboo: Vol 2

File Name : Airport and Harry L AM Merged 2014  
Site Code : 250  
Start Date : 6/6/2014  
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## Groups Printed- Unshifted - Heavy Vehicles

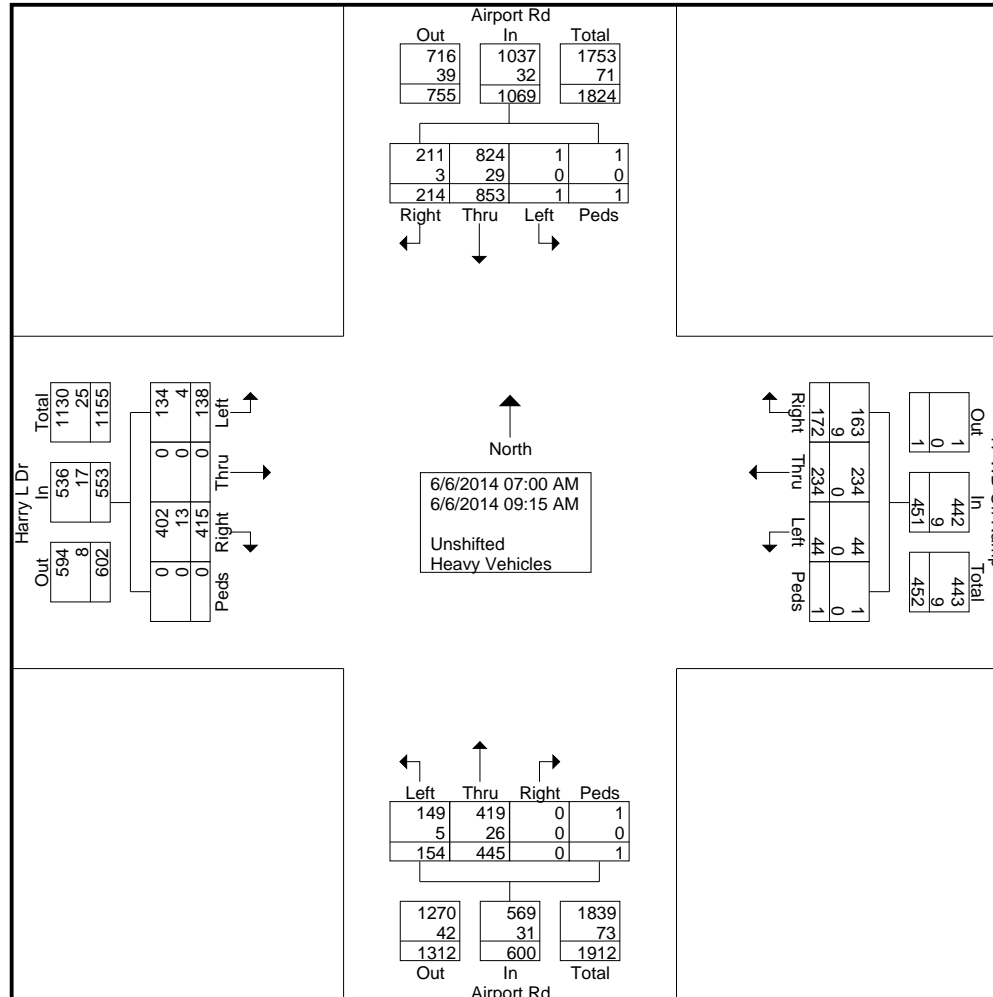
Start Time	Airport Rd From North					17 WB Off Ramp From East					Airport Rd From South					Harry L Dr From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	12	74	0	0	86	21	12	4	0	37	0	37	8	0	45	28	0	11	0	39	207
07:15 AM	14	78	0	0	92	26	15	5	0	46	0	36	12	0	48	23	0	17	0	40	226
07:30 AM	26	124	0	0	150	14	17	5	0	36	0	42	6	0	48	51	0	17	0	68	302
07:45 AM	26	135	0	1	162	30	43	3	0	76	0	57	13	0	70	64	0	8	0	72	380
Total	78	411	0	1	490	91	87	17	0	195	0	172	39	0	211	166	0	53	0	219	1115
08:00 AM	17	85	1	0	103	15	28	4	0	47	0	43	14	0	57	38	0	15	0	53	260
08:15 AM	31	99	0	0	130	14	38	3	0	55	0	52	13	0	65	44	0	11	0	55	305
08:30 AM	31	60	0	0	91	18	24	5	0	47	0	46	25	0	71	51	0	10	0	61	270
08:45 AM	20	88	0	0	108	9	22	7	0	38	0	47	25	0	72	43	0	22	0	65	283
Total	99	332	1	0	432	56	112	19	0	187	0	188	77	0	265	176	0	58	0	234	1118
09:00 AM	24	41	0	0	65	9	16	4	0	29	0	40	18	0	58	39	0	10	0	49	201
09:15 AM	13	69	0	0	82	16	19	4	1	40	0	45	20	1	66	34	0	17	0	51	239
Grand Total	214	853	1	1	1069	172	234	44	1	451	0	445	154	1	600	415	0	138	0	553	2673
Apprch %	20	79.8	0.1	0.1		38.1	51.9	9.8	0.2		0	74.2	25.7	0.2		75	0	25	0		
Total %	8	31.9	0	0	40	6.4	8.8	1.6	0	16.9	0	16.6	5.8	0	22.4	15.5	0	5.2	0	20.7	
Unshifted	211	824	1	1	1037	163	234	44	1	442	0	419	149	1	569	402	0	134	0	536	2584
% Unshifted	98.6	96.6	100	100	97	94.8	100	100	100	98	0	94.2	96.8	100	94.8	96.9	0	97.1	0	96.9	96.7
Heavy Vehicles	3	29	0	0	32	9	0	0	0	9	0	26	5	0	31	13	0	4	0	17	89
% Heavy Vehicles	1.4	3.4	0	0	3	5.2	0	0	0	2	0	5.8	3.2	0	5.2	3.1	0	2.9	0	3.1	3.3

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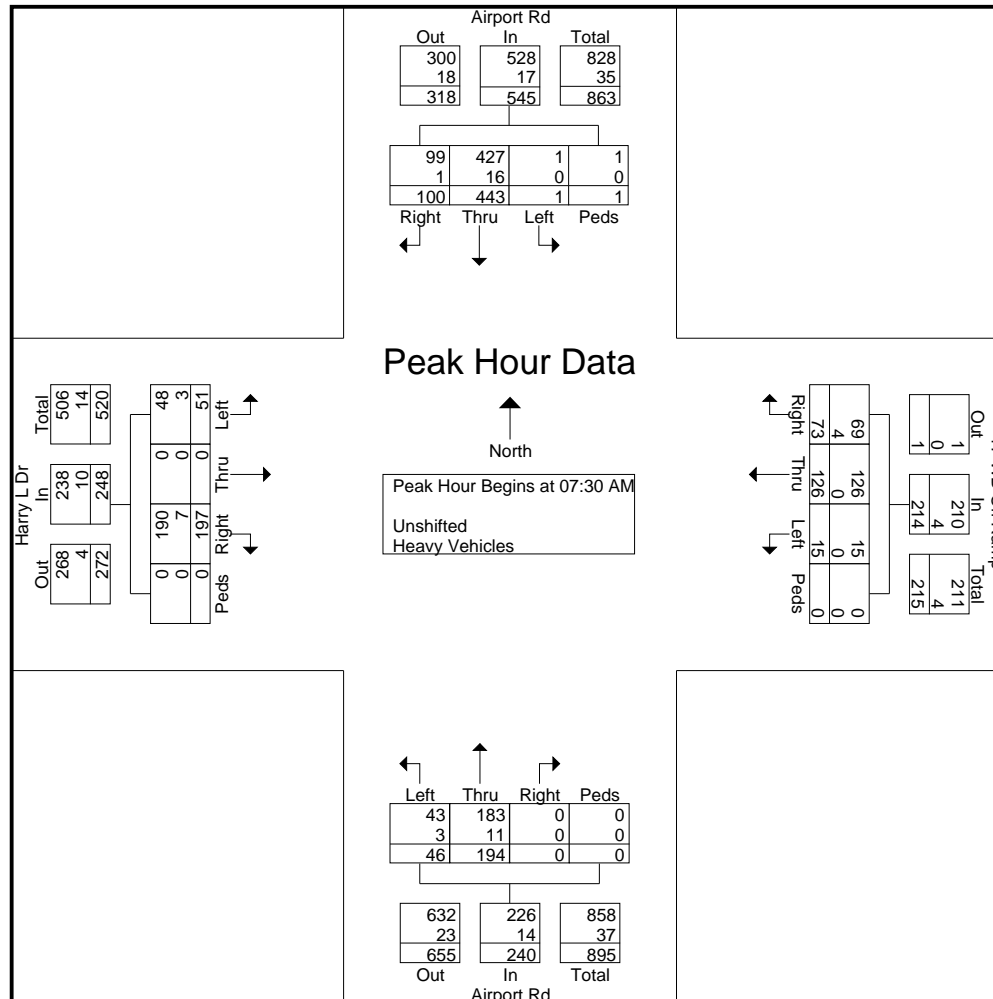
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	26	124	0	0	150	14	17	5	0	36	0	42	6	0	48	51	0	17	0	68	302
07:45 AM	26	<b>135</b>	0	1	<b>162</b>	<b>30</b>	<b>43</b>	3	0	<b>76</b>	0	<b>57</b>	13	0	<b>70</b>	<b>64</b>	0	8	0	<b>72</b>	<b>380</b>
08:00 AM	17	85	1	0	103	15	28	4	0	47	0	43	14	0	57	38	0	15	0	53	260
08:15 AM	<b>31</b>	99	0	0	130	14	38	3	0	55	0	52	13	0	65	44	0	11	0	55	305
Total Volume	100	443	1	1	545	73	126	15	0	214	0	194	46	0	240	197	0	51	0	248	1247
% App. Total	18.3	81.3	0.2	0.2		34.1	58.9	7	0		0	80.8	19.2	0		79.4	0	20.6	0		
PHF	.806	.820	.250	.250	.841	.608	.733	.750	.000	.704	.000	.851	.821	.000	.857	.770	.000	.750	.000	.861	.820
Unshifted	99	427	1	1	528	69	126	15	0	210	0	183	43	0	226	190	0	48	0	238	1202
% Unshifted	99.0	96.4	100	100	96.9	94.5	100	100	0	98.1	0	94.3	93.5	0	94.2	96.4	0	94.1	0	96.0	96.4
Heavy Vehicles	1	16	0	0	17	4	0	0	0	4	0	11	3	0	14	7	0	3	0	10	45
% Heavy Vehicles	1.0	3.6	0	0	3.1	5.5	0	0	0	1.9	0	5.7	6.5	0	5.8	3.6	0	5.9	0	4.0	3.6

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Peak Hour Analysis From 07:00 AM to 09:00 AM - Peak 1 of 1																						
Peak Hour for Each Approach Begins at:																						
	07:30 AM					07:45 AM					08:15 AM					07:30 AM						
+0 mins.	26	124	0	0	150	30	43	3	0	76	0	52	13	0	65	51	0	17	0	68		
+15 mins.	26	135	0	1	162	15	28	4	0	47	0	46	25	0	71	64	0	8	0	72		
+30 mins.	17	85	1	0	103	14	38	3	0	55	0	47	25	0	72	38	0	15	0	53		
+45 mins.	31	99	0	0	130	18	24	5	0	47	0	40	18	0	58	44	0	11	0	55		
Total Volume	100	443	1	1	545	77	133	15	0	225	0	185	81	0	266	197	0	51	0	248		
% App. Total	18.3	81.3	0.2	0.2		34.2	59.1	6.7	0		0	69.5	30.5	0		79.4	0	20.6	0			
PHF	.806	.820	.250	.250	.841	.642	.773	.750	.000	.740	.000	.889	.810	.000	.924	.770	.000	.750	.000	.861		
Unshifted	99	427	1	1	528	73	133	15	0	221	0	175	79	0	254	190	0	48	0	238		
% Unshifted	99	96.4	100	100	96.9	94.8	100	100	0	98.2	0	94.6	97.5	0	95.5	96.4	0	94.1	0	96		
Heavy Vehicles	1	16	0	0	17	4	0	0	0	4	0	10	2	0	12	7	0	3	0	10		
% Heavy Vehicles	1	3.6	0	0	3.1	5.2	0	0	0	1.8	0	5.4	2.5	0	4.5	3.6	0	5.9	0	4		

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