

Binghamton Metropolitan Transportation Study

P.O Box 1766
Binghamton, NY 13902

Bryan Bunnell
Front and Smith Hill
Chenango
Hooping with the windows down

File Name : Front and Smith Hill PM 2014
Site Code : 267
Start Date : 7/21/2014
Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

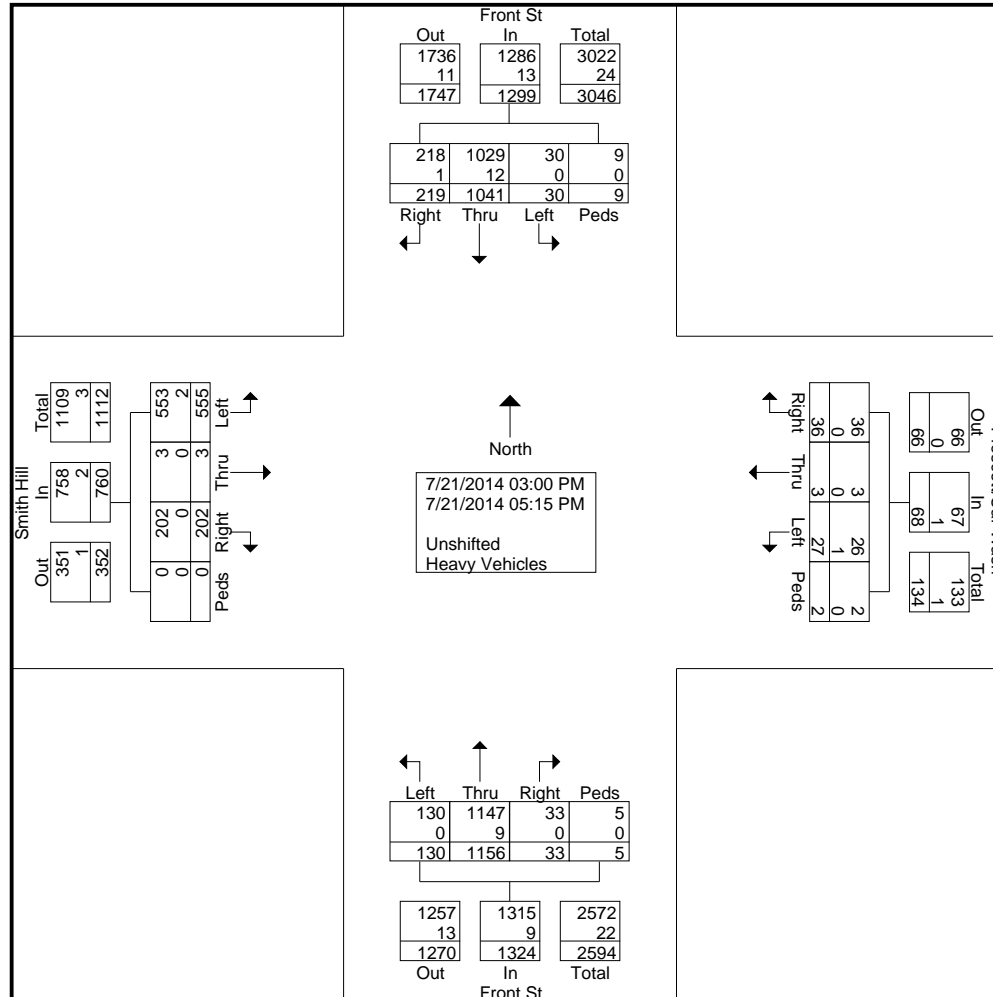
Start Time	Front St From North					Prescott/Car Wash From East					Front St From South					Smith Hill From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	22	107	2	0	131	7	0	4	0	11	0	111	12	0	123	17	0	60	0	77	342
03:15 PM	26	100	4	0	130	3	0	1	1	5	6	108	11	0	125	19	0	50	0	69	329
03:30 PM	28	104	5	3	140	6	2	1	0	9	6	122	14	1	143	16	0	59	0	75	367
03:45 PM	22	112	5	0	139	7	1	6	0	14	3	118	11	1	133	28	0	60	0	88	374
Total	98	423	16	3	540	23	3	12	1	39	15	459	48	2	524	80	0	229	0	309	1412
04:00 PM	12	110	0	0	122	4	0	4	0	8	1	111	13	0	125	17	0	57	0	74	329
04:15 PM	22	104	2	1	129	1	0	2	1	4	2	122	15	3	142	14	1	54	0	69	344
04:30 PM	25	103	1	2	131	1	0	1	0	2	2	141	18	0	161	23	1	52	0	76	370
04:45 PM	16	92	3	2	113	5	0	3	0	8	7	111	12	0	130	24	1	56	0	81	332
Total	75	409	6	5	495	11	0	10	1	22	12	485	58	3	558	78	3	219	0	300	1375
05:00 PM	23	98	5	0	126	1	0	2	0	3	1	111	13	0	125	22	0	48	0	70	324
05:15 PM	23	111	3	1	138	1	0	3	0	4	5	101	11	0	117	22	0	59	0	81	340
Grand Total	219	1041	30	9	1299	36	3	27	2	68	33	1156	130	5	1324	202	3	555	0	760	3451
Apprch %	16.9	80.1	2.3	0.7		52.9	4.4	39.7	2.9		2.5	87.3	9.8	0.4		26.6	0.4	73	0		
Total %	6.3	30.2	0.9	0.3	37.6	1	0.1	0.8	0.1	2	1	33.5	3.8	0.1	38.4	5.9	0.1	16.1	0	22	
Unshifted	218	1029	30	9	1286	36	3	26	2	67	33	1147	130	5	1315	202	3	553	0	758	3426
% Unshifted	99.5	98.8	100	100	99	100	100	96.3	100	98.5	100	99.2	100	100	99.3	100	100	99.6	0	99.7	99.3
Heavy Vehicles	1	12	0	0	13	0	0	1	0	1	0	9	0	0	9	0	0	2	0	2	25
% Heavy Vehicles	0.5	1.2	0	0	1	0	0	3.7	0	1.5	0	0.8	0	0	0.7	0	0	0.4	0	0.3	0.7

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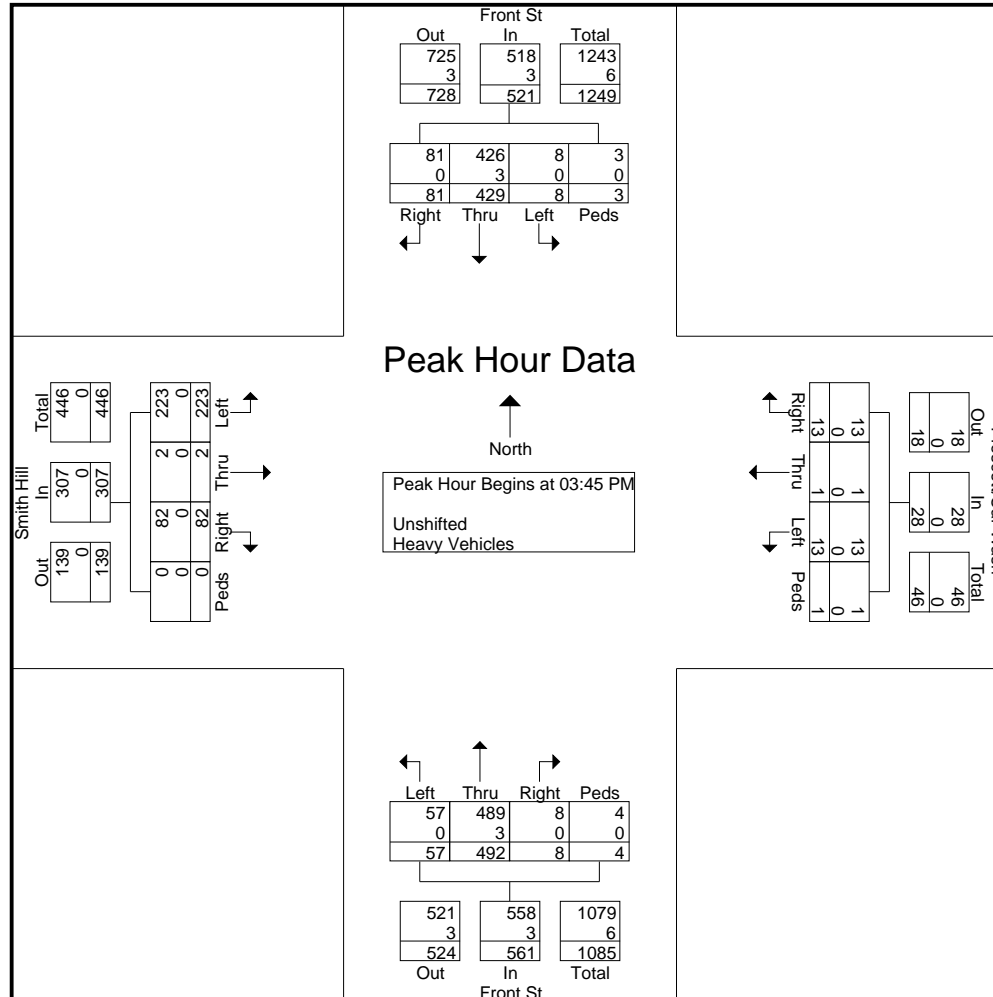
Start Time	Front St From North					Prescott/Car Wash From East					Front St From South					Smith Hill From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:45 PM																					
03:45 PM	22	112	5	0	139	7	1	6	0	14	3	118	11	1	133	28	0	60	0	88	374
04:00 PM	12	110	0	0	122	4	0	4	0	8	1	111	13	0	125	17	0	57	0	74	329
04:15 PM	22	104	2	1	129	1	0	2	1	4	2	122	15	3	142	14	1	54	0	69	344
04:30 PM	25	103	1	2	131	1	0	1	0	2	2	141	18	0	161	23	1	52	0	76	370
Total Volume	81	429	8	3	521	13	1	13	1	28	8	492	57	4	561	82	2	223	0	307	1417
% App. Total	15.5	82.3	1.5	0.6		46.4	3.6	46.4	3.6		1.4	87.7	10.2	0.7		26.7	0.7	72.6	0		
PHF	.810	.958	.400	.375	.937	.464	.250	.542	.250	.500	.667	.872	.792	.333	.871	.732	.500	.929	.000	.872	.947
Unshifted	81	426	8	3	518	13	1	13	1	28	8	489	57	4	558	82	2	223	0	307	1411
% Unshifted	100	99.3	100	100	99.4	100	100	100	100	100	100	99.4	100	100	99.5	100	100	100	0	100	99.6
Heavy Vehicles	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	6
% Heavy Vehicles	0	0.7	0	0	0.6	0	0	0	0	0	0	0.6	0	0	0.5	0	0	0	0	0	0.4

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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:																					
	03:00 PM					03:00 PM					03:45 PM					03:00 PM					
+0 mins.	22	107	2	0	131	7	0	4	0	11	3	118	11	1	133	17	0	60	0	77	
+15 mins.	26	100	4	0	130	3	0	1	1	5	1	111	13	0	125	19	0	50	0	69	
+30 mins.	28	104	5	3	140	6	2	1	0	9	2	122	15	3	142	16	0	59	0	75	
+45 mins.	22	112	5	0	139	7	1	6	0	14	2	141	18	0	161	28	0	60	0	88	
Total Volume	98	423	16	3	540	23	3	12	1	39	8	492	57	4	561	80	0	229	0	309	
% App. Total	18.1	78.3	3	0.6		59	7.7	30.8	2.6		1.4	87.7	10.2	0.7		25.9	0	74.1	0		
PHF	.875	.944	.800	.250	.964	.821	.375	.500	.250	.696	.667	.872	.792	.333	.871	.714	.000	.954	.000	.878	
Unshifted	97	420	16	3	536	23	3	11	1	38	8	489	57	4	558	80	0	228	0	308	
% Unshifted	99	99.3	100	100	99.3	100	100	91.7	100	97.4	100	99.4	100	100	99.5	100	0	99.6	0	99.7	
Heavy Vehicles	1	3	0	0	4	0	0	1	0	1	0	3	0	0	3	0	0	1	0	1	
% Heavy Vehicles	1	0.7	0	0	0.7	0	0	8.3	0	2.6	0	0.6	0	0	0.5	0	0	0.4	0	0.3	

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