

Binghamton Metropolitan Transportation Study

P.O Box 1766
Binghamton, NY 13902

Bryan Bunnell & Bobby Portorsnok
Vestal Parkway and African
Vestal
Thank God for the Morning Run

File Name : 434 and African AM Merged 2014
Site Code : 226
Start Date : 6/24/2014
Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

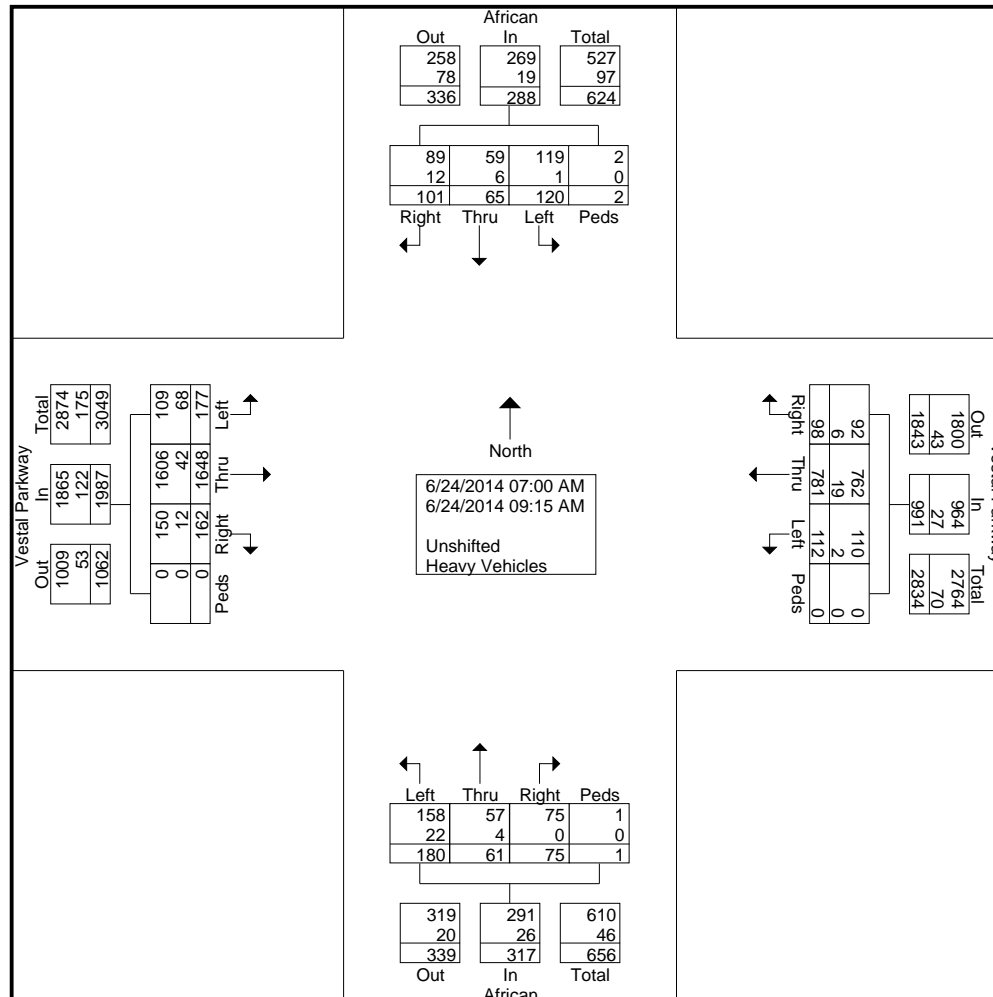
Start Time	African From North					Vestal Parkway From East					African From South					Vestal Parkway From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	4	7	6	0	17	12	66	16	0	94	7	6	13	0	26	24	129	8	0	161	298
07:15 AM	5	15	11	0	31	18	51	17	0	86	16	7	28	0	51	51	122	15	0	188	356
07:30 AM	13	8	14	0	35	8	90	10	0	108	13	6	25	0	44	7	179	17	0	203	390
07:45 AM	14	5	21	2	42	10	97	6	0	113	3	5	24	0	32	11	208	20	0	239	426
Total	36	35	52	2	125	48	304	49	0	401	39	24	90	0	153	93	638	60	0	791	1470
08:00 AM	7	11	9	0	27	4	70	10	0	84	5	9	18	0	32	17	185	14	0	216	359
08:15 AM	10	4	12	0	26	5	65	9	0	79	6	5	20	0	31	14	122	26	0	162	298
08:30 AM	11	3	8	0	22	8	69	4	0	81	8	6	8	0	22	14	160	23	0	197	322
08:45 AM	18	8	15	0	41	10	98	15	0	123	6	5	21	0	32	11	199	24	0	234	430
Total	46	26	44	0	116	27	302	38	0	367	25	25	67	0	117	56	666	87	0	809	1409
09:00 AM	5	3	13	0	21	15	81	13	0	109	7	8	16	1	32	6	178	15	0	199	361
09:15 AM	14	1	11	0	26	8	94	12	0	114	4	4	7	0	15	7	166	15	0	188	343
Grand Total	101	65	120	2	288	98	781	112	0	991	75	61	180	1	317	162	1648	177	0	1987	3583
Apprch %	35.1	22.6	41.7	0.7		9.9	78.8	11.3	0		23.7	19.2	56.8	0.3		8.2	82.9	8.9	0		
Total %	2.8	1.8	3.3	0.1	8	2.7	21.8	3.1	0	27.7	2.1	1.7	5	0	8.8	4.5	46	4.9	0	55.5	
Unshifted	89	59	119	2	269	92	762	110	0	964	75	57	158	1	291	150	1606	109	0	1865	3389
% Unshifted	88.1	90.8	99.2	100	93.4	93.9	97.6	98.2	0	97.3	100	93.4	87.8	100	91.8	92.6	97.5	61.6	0	93.9	94.6
Heavy Vehicles	12	6	1	0	19	6	19	2	0	27	0	4	22	0	26	12	42	68	0	122	194
% Heavy Vehicles	11.9	9.2	0.8	0	6.6	6.1	2.4	1.8	0	2.7	0	6.6	12.2	0	8.2	7.4	2.5	38.4	0	6.1	5.4

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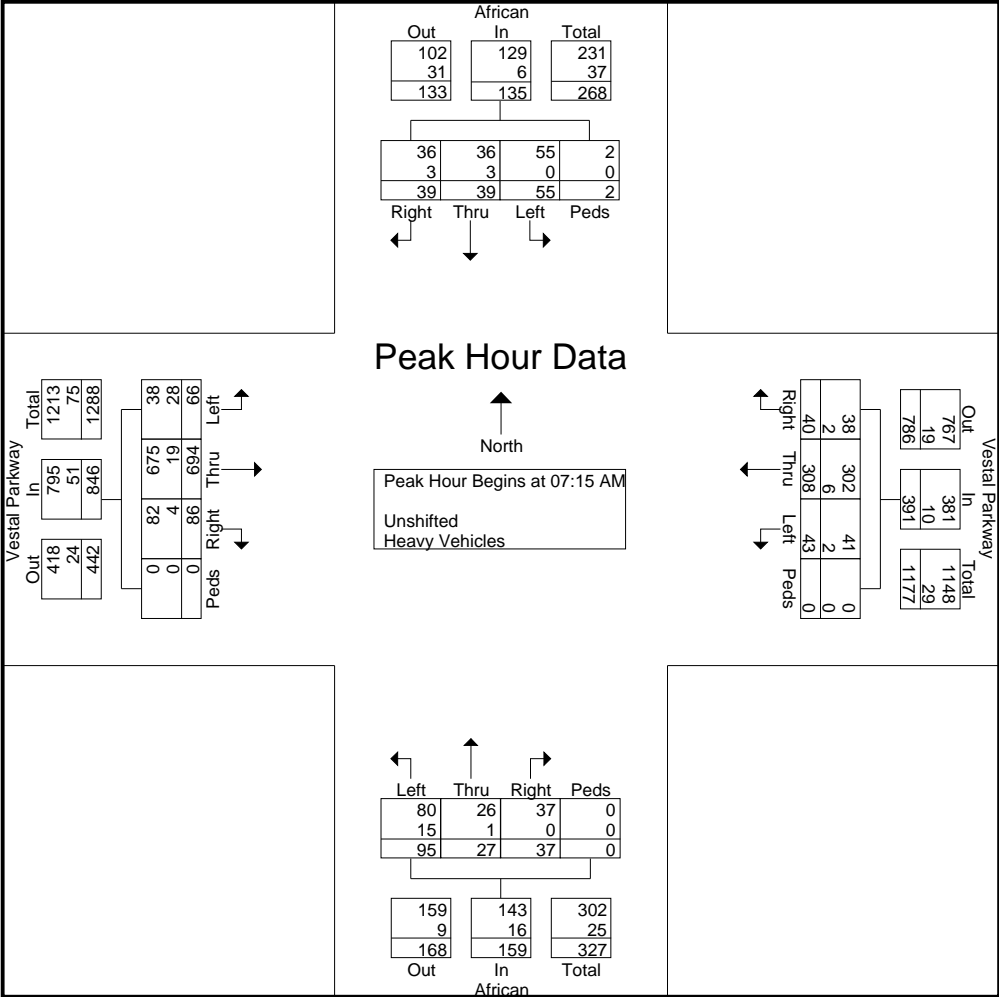
Start Time	African From North					Vestal Parkway From East					African From South					Vestal Parkway From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	5	15	11	0	31	18	51	17	0	86	16	7	28	0	51	51	122	15	0	188	356
07:30 AM	13	8	14	0	35	8	90	10	0	108	13	6	25	0	44	7	179	17	0	203	390
07:45 AM	14	5	21	2	42	10	97	6	0	113	3	5	24	0	32	11	208	20	0	239	426
08:00 AM	7	11	9	0	27	4	70	10	0	84	5	9	18	0	32	17	185	14	0	216	359
Total Volume	39	39	55	2	135	40	308	43	0	391	37	27	95	0	159	86	694	66	0	846	1531
% App. Total	28.9	28.9	40.7	1.5		10.2	78.8	11	0		23.3	17	59.7	0		10.2	82	7.8	0		
PHF	.696	.650	.655	.250	.804	.556	.794	.632	.000	.865	.578	.750	.848	.000	.779	.422	.834	.825	.000	.885	.898
Unshifted	36	36	55	2	129	38	302	41	0	381	37	26	80	0	143	82	675	38	0	795	1448
% Unshifted	92.3	92.3	100	100	95.6	95.0	98.1	95.3	0	97.4	100	96.3	84.2	0	89.9	95.3	97.3	57.6	0	94.0	94.6
Heavy Vehicles	3	3	0	0	6	2	6	2	0	10	0	1	15	0	16	4	19	28	0	51	83
% Heavy Vehicles	7.7	7.7	0	0	4.4	5.0	1.9	4.7	0	2.6	0	3.7	15.8	0	10.1	4.7	2.7	42.4	0	6.0	5.4

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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 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	07:15 AM					08:30 AM					07:15 AM					07:15 AM					
+0 mins.	5	15	11	0	31	8	69	4	0	81	16	7	28	0	51	51	122	15	0	188	
+15 mins.	13	8	14	0	35	10	98	15	0	123	13	6	25	0	44	7	179	17	0	203	
+30 mins.	14	5	21	2	42	15	81	13	0	109	3	5	24	0	32	11	208	20	0	239	
+45 mins.	7	11	9	0	27	8	94	12	0	114	5	9	18	0	32	17	185	14	0	216	
Total Volume	39	39	55	2	135	41	342	44	0	427	37	27	95	0	159	86	694	66	0	846	
% App. Total	28.9	28.9	40.7	1.5		9.6	80.1	10.3	0		23.3	17	59.7	0		10.2	82	7.8	0		
PHF	.696	.650	.655	.250	.804	.683	.872	.733	.000	.868	.578	.750	.848	.000	.779	.422	.834	.825	.000	.885	
Unshifted	36	36	55	2	129	38	333	44	0	415	37	26	80	0	143	82	675	38	0	795	
% Unshifted	92.3	92.3	100	100	95.6	92.7	97.4	100	0	97.2	100	96.3	84.2	0	89.9	95.3	97.3	57.6	0	94	
Heavy Vehicles	3	3	0	0	6	3	9	0	0	12	0	1	15	0	16	4	19	28	0	51	
% Heavy Vehicles	7.7	7.7	0	0	4.4	7.3	2.6	0	0	2.8	0	3.7	15.8	0	10.1	4.7	2.7	42.4	0	6	

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