Binghamton Metropolitan Transportation Study

PO Box 1766
Binghamton, NY 13902

Allison Portorsnok
Old Vestal Rd./Sycamore St.
Town od Vestal
Mostly Sunny

File Name : Sycamore and Old Vestal PM 2016
Site Code : 231.2
Start Date : 6/20/2016
Page No : 1

Groups Printed- Unshifted - Heavy vehicles - Bank 2

	Farmers Market From North					Old Vestal road From East					Sycamore Street From South					Old Vestal road From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
02:45 PM	4	4	0	0	8	68	74	2	0	144	56	2	64	0	122	4	69	35	0	108	382
Total	4	4	0	0	8	68	74	2	0	144	56	2	64	0	122	4	69	35	0	108	382
03:00 PM	5	1	2	0	8	40	62	4	0	106	46	3	48	0	97	3	57	21	1	82	293
03:15 PM	3	1	7	0	11	54	83	2	0	139	48	4	49	1	102	1	74	28	0	103	355
03:30 PM	1	3	1	0	5	57	85	0	0	142	73	3	57	0	133	4	65	27	0	96	376
03:45 PM	1	1	2	0	4	57	90	3	0	150	67	5	60	0	132	1	71	45	1	118	404
Total	10	6	12	0	28	208	320	9	0	537	234	15	214	1	464	9	267	121	2	399	1428
04:00 PM	3	3	1	0	7	67	98	4	0	169	58	8	55	1	122	0	72	45	0	117	415
04:15 PM	4	1	1	0	6	80	113	4	0	197	64	2	55	0	121	1	64	44	1	110	434
04:30 PM	1	0	2	0	3	64	91	2	0	157	70	3	66	0	139	1	61	34	0	96	395
04:45 PM	4	0	2	0	6	53	96	0	0	149	61	2	61	0	124	0	71	40	1	112	391
Total	12	4	6	0	22	264	398	10	0	672	253	15	237	1	506	2	268	163	2	435	1635
05:00 PM	3	1	2	0	6	52	101	3	0	156	62	7	61	0	130	3	49	34	0	86	378
Grand Total	29	15	20	0	64	592	893	24	0	1509	605	39	576	2	1222	18	653	353	4	1028	3823
Apprch %	45.3	23.4	31.2	0		39.2	59.2	1.6	0		49.5	3.2	47.1	0.2		1.8	63.5	34.3	0.4		
Total %	0.8	0.4	0.5	0	1.7	15.5	23.4	0.6	0	39.5	15.8	1	15.1	0.1	32	0.5	17.1	9.2	0.1	26.9	
Unshifted	29	15	20	0	64	592	865	24	0	1481	595	39	572	2	1208	18	619	348	4	989	3742
% Unshifted	100	100	100	0	100	100	96.9	100	0	98.1	98.3	100	99.3	100	98.9	100	94.8	98.6	100	96.2	97.9
Heavy vehicles	0	0	0	0	0	0	28	0	0	28	10	0	4	0	14	0	34	5	0	39	81
% Heavy vehicles																					
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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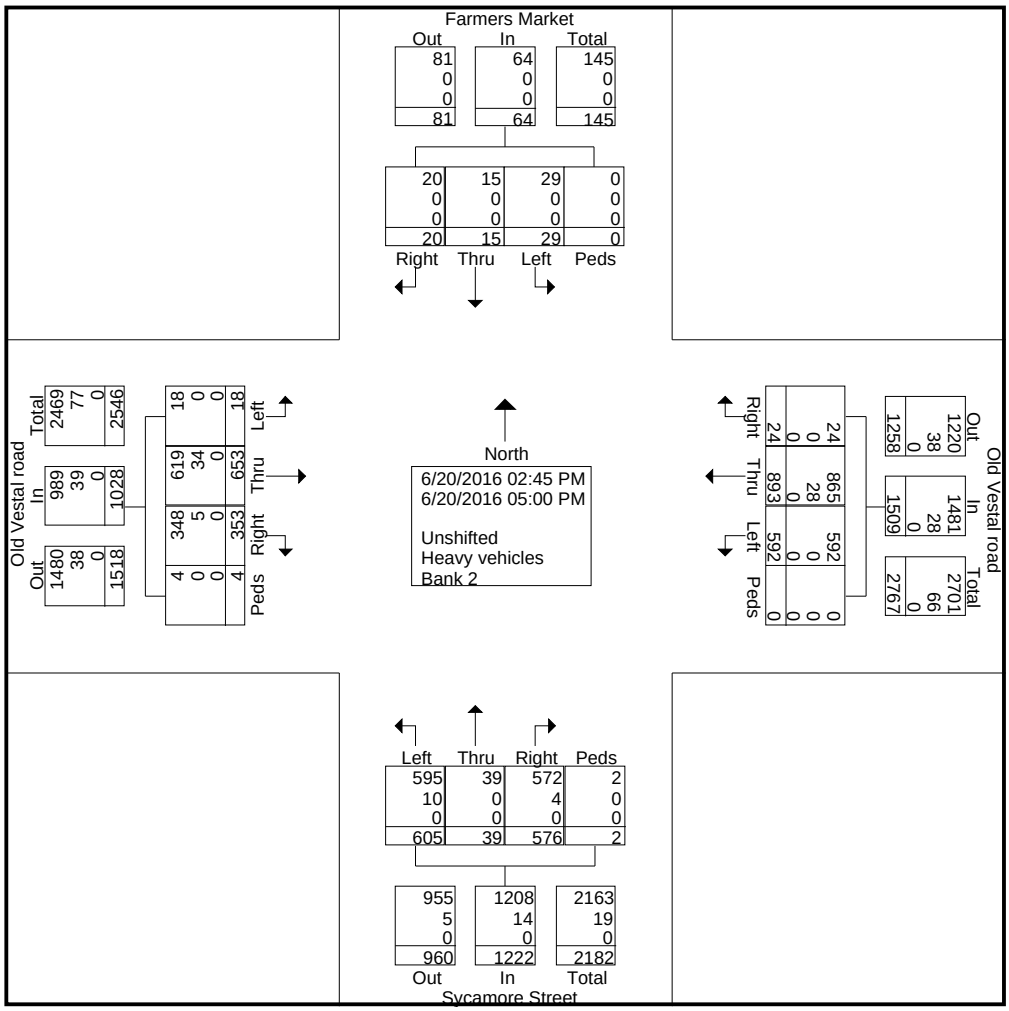

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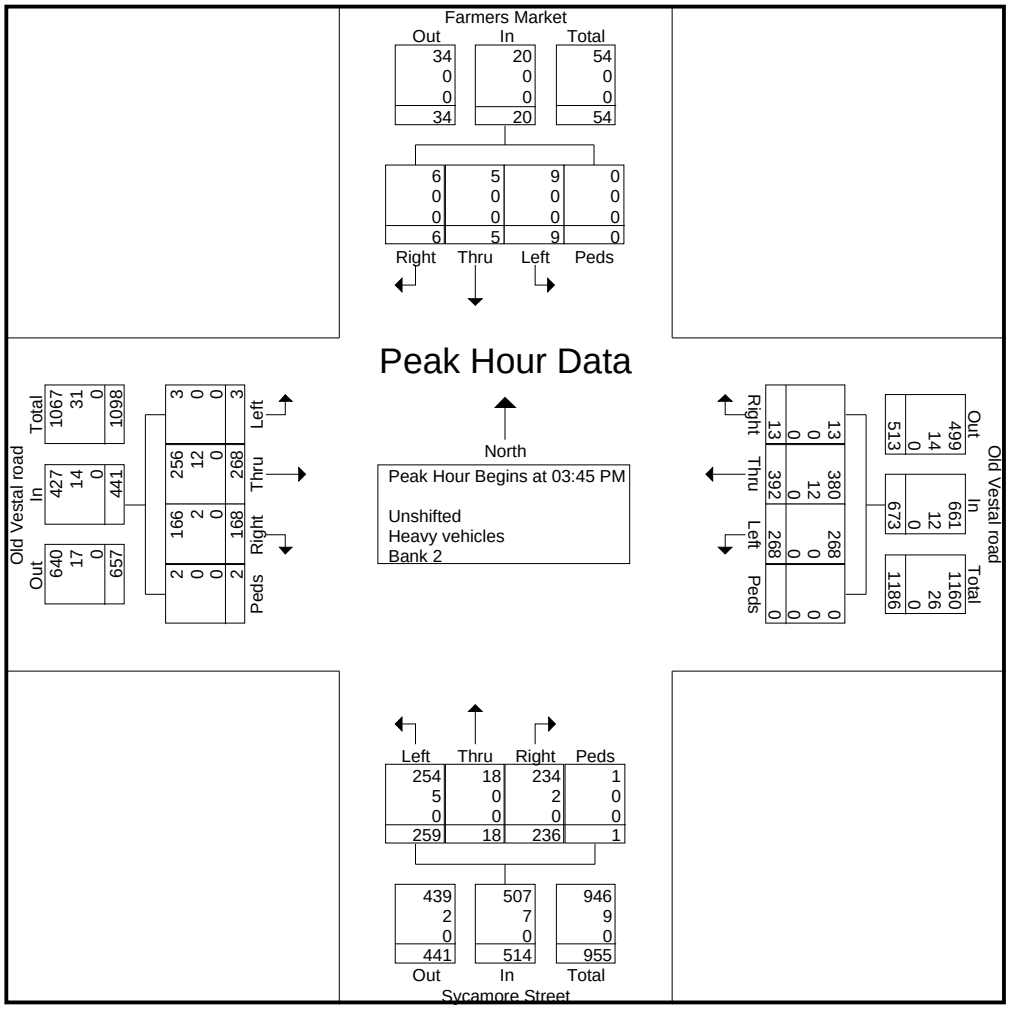
	Farmers Market From North					Old Vestal road From East					Sycamore Street From South					Old Vestal road From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 02:45 PM to 05:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:45 PM																					
03:45 PM	**1**	**1**	2	0	4	57	90	3	0	150	67	5	60	0	132	1	71	45	1	**118**	404
04:00 PM	3	**3**	1	0	**7**	67	98	**4**	0	169	58	**8**	55	**1**	122	0	**72**	45	0	117	415
04:15 PM	**4**	1	1	0	6	**80**	**113**	4	0	**197**	64	2	55	0	121	1	64	44	1	110	**434**
04:30 PM	1	0	2	0	3	64	91	2	0	157	**70**	3	**66**	0	**139**	1	61	34	0	96	395
Total Volume	9	5	6	0	20	268	392	13	0	673	259	18	236	1	514	3	268	168	2	441	1648
% App. Total	45	25	30	0		39.8	58.2	1.9	0		50.4	3.5	45.9	0.2		0.7	60.8	38.1	0.5		
PHF	.563	.417	.750	.000	.714	.838	.867	.813	.000	.854	.925	.563	.894	.250	.924	.750	.931	.933	.500	.934	.949
Unshifted	9	5	6	0	20	268	380	13	0	661	254	18	234	1	507	3	256	166	2	427	1615
% Unshifted	100	100	100	0	100	100	96.9	100	0	98.2	98.1	100	99.2	100	98.6	100	95.5	98.8	100	96.8	98.0
Heavy vehicles	0	0	0	0	0	0	12	0	0	12	5	0	2	0	7	0	12	2	0	14	33
% Heavy vehicles	0	0	0	0	0	0	3.1	0	0	1.8	1.9	0	0.8	0	1.4	0	4.5	1.2	0	3.2	2.0
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0