

# Binghamton Metropolitan Transportation Study

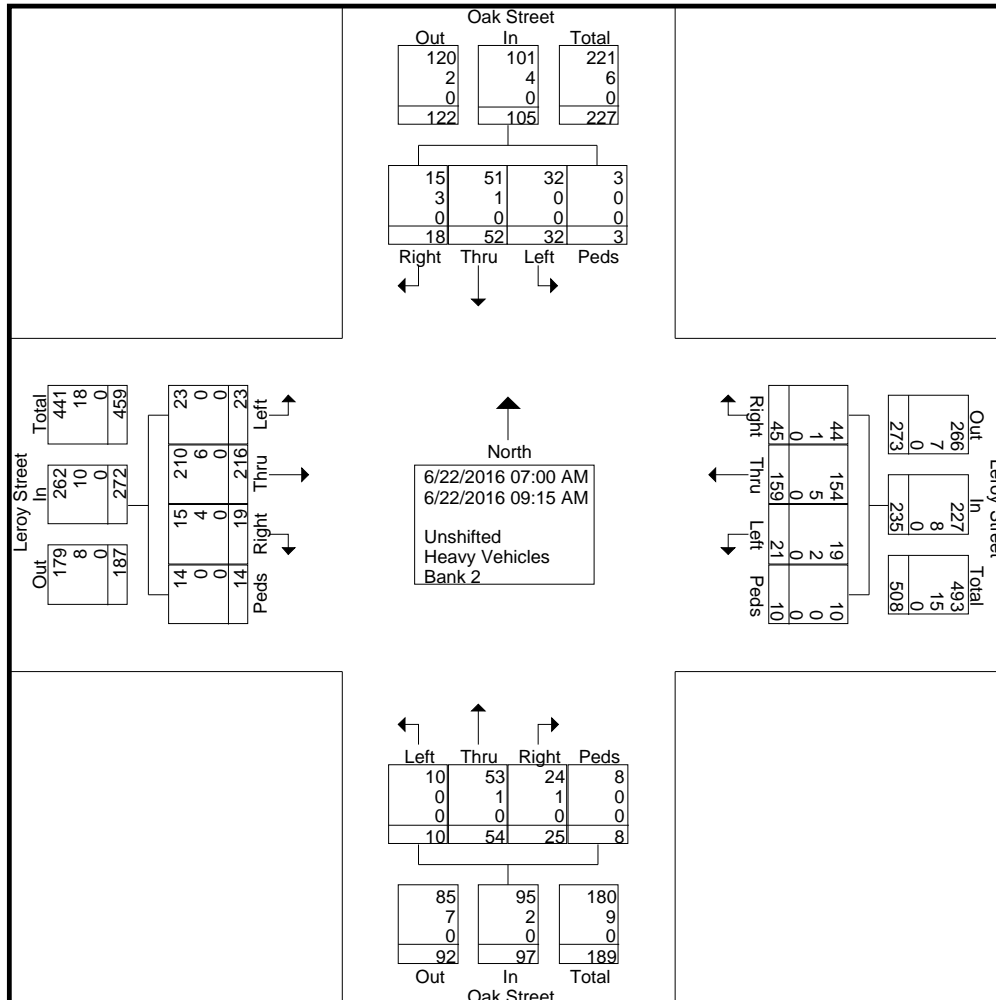
PO Box 1766  
Binghamton, NY 13902

Allison Portorsnok  
Leroy St./Oak St.  
City of Binghamton  
Cloudy

File Name : Leroy and Oak AM 2016  
Site Code : 96  
Start Date : 6/22/2016  
Page No : 1

## Groups Printed- Unshifted - Heavy Vehicles - Bank 2

Start Time	Oak Street From North					Leroy Street From East					Oak Street From South					Leroy Street From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
07:00 AM	1	0	2	0	3	1	6	3	0	10	1	2	0	0	3	0	8	2	1	11	27
07:15 AM	5	1	0	0	6	2	9	7	2	20	1	2	3	0	6	0	14	1	4	19	51
07:30 AM	2	1	2	0	5	1	16	4	3	24	3	6	5	0	14	3	26	4	3	36	79
07:45 AM	4	6	2	0	12	3	17	7	1	28	1	5	4	2	12	5	29	2	2	38	90
<b>Total</b>	<b>12</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>26</b>	<b>7</b>	<b>48</b>	<b>21</b>	<b>6</b>	<b>82</b>	<b>6</b>	<b>15</b>	<b>12</b>	<b>2</b>	<b>35</b>	<b>8</b>	<b>77</b>	<b>9</b>	<b>10</b>	<b>104</b>	<b>247</b>
08:00 AM	3	8	4	1	16	4	16	2	1	23	1	6	3	2	12	5	24	1	1	31	82
08:15 AM	0	7	1	0	8	1	23	8	0	32	0	12	1	1	14	3	22	3	0	28	82
08:30 AM	3	5	3	0	11	2	12	1	1	16	2	4	2	1	9	2	15	2	1	20	56
08:45 AM	4	11	2	2	19	1	18	3	0	22	0	5	4	0	9	3	34	2	1	40	90
<b>Total</b>	<b>10</b>	<b>31</b>	<b>10</b>	<b>3</b>	<b>54</b>	<b>8</b>	<b>69</b>	<b>14</b>	<b>2</b>	<b>93</b>	<b>3</b>	<b>27</b>	<b>10</b>	<b>4</b>	<b>44</b>	<b>13</b>	<b>95</b>	<b>8</b>	<b>3</b>	<b>119</b>	<b>310</b>
09:00 AM	2	6	2	0	10	3	21	6	0	30	1	6	1	2	10	1	20	2	0	23	73
09:15 AM	8	7	0	0	15	3	21	4	2	30	0	6	2	0	8	1	24	0	1	26	79
<b>Grand Total</b>	<b>32</b>	<b>52</b>	<b>18</b>	<b>3</b>	<b>105</b>	<b>21</b>	<b>159</b>	<b>45</b>	<b>10</b>	<b>235</b>	<b>10</b>	<b>54</b>	<b>25</b>	<b>8</b>	<b>97</b>	<b>23</b>	<b>216</b>	<b>19</b>	<b>14</b>	<b>272</b>	<b>709</b>
Approch %	30.5	49.5	17.1	2.9		8.9	67.7	19.1	4.3		10.3	55.7	25.8	8.2		8.5	79.4	7	5.1		
<b>Total %</b>	<b>4.5</b>	<b>7.3</b>	<b>2.5</b>	<b>0.4</b>	<b>14.8</b>	<b>3</b>	<b>22.4</b>	<b>6.3</b>	<b>1.4</b>	<b>33.1</b>	<b>1.4</b>	<b>7.6</b>	<b>3.5</b>	<b>1.1</b>	<b>13.7</b>	<b>3.2</b>	<b>30.5</b>	<b>2.7</b>	<b>2</b>	<b>38.4</b>	
Unshifted	32	51	15	3	101	19	154	44	10	227	10	53	24	8	95	23	210	15	14	262	685
% Unshifted	100	98.1	83.3	100	96.2	90.5	96.9	97.8	100	96.6	100	98.1	96	100	97.9	100	97.2	78.9	100	96.3	96.6
Heavy Vehicles	0	1.9	16.7	0	3.8	9.5	3.1	2.2	0	3.4	0	1.9	4	0	2.1	0	2.8	21.1	0	3.7	3.4
% Heavy Vehicles	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
% 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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Start Time	Oak Street From North					Leroy Street From East					Oak Street From South					Leroy Street From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	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 07:30 AM																					
07:30 AM	2	1	2	0	5	1	16	4	3	24	3	6	5	0	14	3	26	4	3	36	79
07:45 AM	4	6	2	0	12	3	17	7	1	28	1	5	4	2	12	5	29	2	2	38	90
08:00 AM	3	8	4	1	16	4	16	2	1	23	1	6	3	2	12	5	24	1	1	31	82
08:15 AM	0	7	1	0	8	1	23	8	0	32	0	12	1	1	14	3	22	3	0	28	82
Total Volume	9	22	9	1	41	9	72	21	5	107	5	29	13	5	52	16	101	10	6	133	333
% App. Total	22	53.7	22	2.4		8.4	67.3	19.6	4.7		9.6	55.8	25	9.6		12	75.9	7.5	4.5		
PHF	.563	.688	.563	.250	.641	.563	.783	.656	.417	.836	.417	.604	.650	.625	.929	.800	.871	.625	.500	.875	.925
Unshifted	9	22	8	1	40	8	70	21	5	104	5	28	12	5	50	16	99	9	6	130	324
% Unshifted	100	100	88.9	100	97.6	88.9	97.2	100	100	97.2	100	96.6	92.3	100	96.2	100	98.0	90.0	100	97.7	97.3
Heavy Vehicles	0	0	1	0	1	1	2	0	0	3	0	1	1	0	2	0	2	1	0	3	9
% Heavy Vehicles	0	0	11.1	0	2.4	11.1	2.8	0	0	2.8	0	3.4	7.7	0	3.8	0	2.0	10.0	0	2.3	2.7
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

