



# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

Counted By: Arlene & Will  
 Day of the Week: Tuesday  
 Location: TH 55 & Rockford  
 Project #: 5764

File Name : TH 55 @ ROCKFORD RD 2006  
 Site Code : 07250519  
 Start Date : 7/25/2006  
 Page No : 1

### Groups Printed- Unshifted

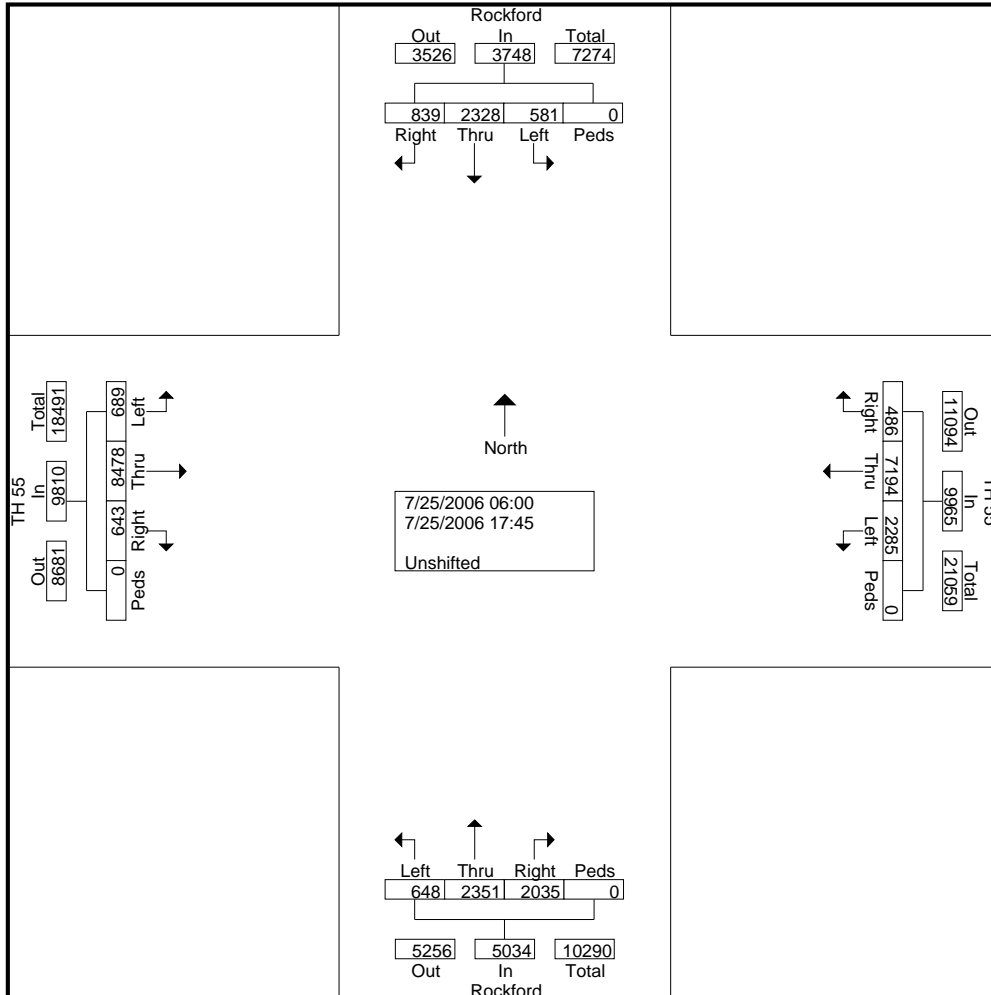
Start Time	Rockford Southbound					TH 55 Westbound					Rockford Northbound					TH 55 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
06:00	3	19	8	0	30	7	76	0	0	83	3	25	15	0	43	7	300	14	0	321	477
06:15	7	20	7	0	34	9	78	3	0	90	2	30	36	0	68	14	443	13	0	470	662
06:30	19	37	14	0	70	17	112	2	0	131	1	26	40	0	67	16	488	13	0	517	785
06:45	19	45	20	0	84	26	134	3	0	163	5	66	80	0	151	17	472	17	0	506	904
<b>Total</b>	<b>48</b>	<b>121</b>	<b>49</b>	<b>0</b>	<b>218</b>	<b>59</b>	<b>400</b>	<b>8</b>	<b>0</b>	<b>467</b>	<b>11</b>	<b>147</b>	<b>171</b>	<b>0</b>	<b>329</b>	<b>54</b>	<b>1703</b>	<b>57</b>	<b>0</b>	<b>1814</b>	<b>2828</b>
07:00	32	45	22	0	99	28	119	3	0	150	5	59	88	0	152	25	455	25	0	505	906
07:15	35	69	18	0	122	34	106	7	0	147	14	85	79	0	178	25	481	20	0	526	973
07:30	51	71	27	0	149	51	133	12	0	196	11	88	121	0	220	31	485	22	0	538	1103
07:45	24	85	31	0	140	64	115	12	0	191	16	75	96	0	187	36	504	26	0	566	1084
<b>Total</b>	<b>142</b>	<b>270</b>	<b>98</b>	<b>0</b>	<b>510</b>	<b>177</b>	<b>473</b>	<b>34</b>	<b>0</b>	<b>684</b>	<b>46</b>	<b>307</b>	<b>384</b>	<b>0</b>	<b>737</b>	<b>117</b>	<b>1925</b>	<b>93</b>	<b>0</b>	<b>2135</b>	<b>4066</b>
08:00	42	94	14	0	150	54	114	13	0	181	15	83	82	0	180	22	380	20	0	422	933
08:15	22	65	22	0	109	45	126	13	0	184	8	64	79	0	151	17	379	16	0	412	856
08:30	36	62	21	0	119	61	141	11	0	213	10	67	61	0	138	30	269	27	0	326	796
08:45	21	48	16	0	85	55	133	10	0	198	14	79	68	0	161	19	253	22	0	294	738
<b>Total</b>	<b>121</b>	<b>269</b>	<b>73</b>	<b>0</b>	<b>463</b>	<b>215</b>	<b>514</b>	<b>47</b>	<b>0</b>	<b>776</b>	<b>47</b>	<b>293</b>	<b>290</b>	<b>0</b>	<b>630</b>	<b>88</b>	<b>1281</b>	<b>85</b>	<b>0</b>	<b>1454</b>	<b>3323</b>
11:00	20	62	11	0	93	59	129	4	0	192	13	59	55	0	127	17	218	21	0	256	668
11:15	14	39	17	0	70	88	153	9	0	250	24	75	53	0	152	12	194	25	0	231	703
11:30	19	81	21	0	121	66	133	14	0	213	31	75	58	0	164	14	172	33	0	219	717
11:45	17	72	25	0	114	104	199	15	0	318	22	73	60	0	155	26	185	33	0	244	831
<b>Total</b>	<b>70</b>	<b>254</b>	<b>74</b>	<b>0</b>	<b>398</b>	<b>317</b>	<b>614</b>	<b>42</b>	<b>0</b>	<b>973</b>	<b>90</b>	<b>282</b>	<b>226</b>	<b>0</b>	<b>598</b>	<b>69</b>	<b>769</b>	<b>112</b>	<b>0</b>	<b>950</b>	<b>2919</b>
12:00	14	96	14	0	124	87	179	11	0	277	23	73	51	0	147	18	163	31	0	212	760
12:15	17	79	27	0	123	124	179	11	0	314	28	74	60	0	162	19	197	29	0	245	844
12:30	21	86	22	0	129	101	181	11	0	293	22	62	58	0	142	13	178	27	0	218	782
12:45	8	66	30	0	104	141	196	15	0	352	27	56	76	0	159	21	192	20	0	233	848
<b>Total</b>	<b>60</b>	<b>327</b>	<b>93</b>	<b>0</b>	<b>480</b>	<b>453</b>	<b>735</b>	<b>48</b>	<b>0</b>	<b>1236</b>	<b>100</b>	<b>265</b>	<b>245</b>	<b>0</b>	<b>610</b>	<b>71</b>	<b>730</b>	<b>107</b>	<b>0</b>	<b>908</b>	<b>3234</b>
15:00	8	73	30	0	111	57	275	16	0	348	23	72	80	0	175	12	200	20	0	232	866
15:15	16	79	29	0	124	69	291	16	0	376	24	82	67	0	173	21	156	16	0	193	866
15:30	8	81	40	0	129	77	383	11	0	471	27	87	57	0	171	23	175	19	0	217	988
15:45	9	71	29	0	109	61	359	20	0	440	26	80	31	0	137	27	183	12	0	222	908
<b>Total</b>	<b>41</b>	<b>304</b>	<b>128</b>	<b>0</b>	<b>473</b>	<b>264</b>	<b>1308</b>	<b>63</b>	<b>0</b>	<b>1635</b>	<b>100</b>	<b>321</b>	<b>235</b>	<b>0</b>	<b>656</b>	<b>83</b>	<b>714</b>	<b>67</b>	<b>0</b>	<b>864</b>	<b>3628</b>
16:00	18	77	34	0	129	82	441	21	0	544	20	83	64	0	167	29	185	14	0	228	1068
16:15	10	91	31	0	132	83	365	28	0	476	24	72	64	0	160	29	182	8	0	219	987
16:30	15	95	36	0	146	90	417	28	0	535	29	90	58	0	177	25	158	16	0	199	1057
16:45	7	96	39	0	142	90	407	24	0	521	40	84	40	0	164	31	168	19	0	218	1045
<b>Total</b>	<b>50</b>	<b>359</b>	<b>140</b>	<b>0</b>	<b>549</b>	<b>345</b>	<b>1630</b>	<b>101</b>	<b>0</b>	<b>2076</b>	<b>113</b>	<b>329</b>	<b>226</b>	<b>0</b>	<b>668</b>	<b>114</b>	<b>693</b>	<b>57</b>	<b>0</b>	<b>864</b>	<b>4157</b>
17:00	9	112	52	0	173	113	400	35	0	548	40	105	51	0	196	25	165	14	0	204	1121
17:15	15	107	60	0	182	120	420	38	0	578	44	111	82	0	237	26	196	22	0	244	1241
17:30	11	99	40	0	150	115	362	42	0	519	29	93	53	0	175	25	140	14	0	179	1023
17:45	14	106	32	0	152	107	338	28	0	473	28	98	72	0	198	17	162	15	0	194	1017
<b>Total</b>	<b>49</b>	<b>424</b>	<b>184</b>	<b>0</b>	<b>657</b>	<b>455</b>	<b>1520</b>	<b>143</b>	<b>0</b>	<b>2118</b>	<b>141</b>	<b>407</b>	<b>258</b>	<b>0</b>	<b>806</b>	<b>93</b>	<b>663</b>	<b>65</b>	<b>0</b>	<b>821</b>	<b>4402</b>
<b>Grand Total</b>	<b>581</b>	<b>2328</b>	<b>839</b>	<b>0</b>	<b>3748</b>	<b>2285</b>	<b>7194</b>	<b>486</b>	<b>0</b>	<b>9965</b>	<b>648</b>	<b>2351</b>	<b>2035</b>	<b>0</b>	<b>5034</b>	<b>689</b>	<b>8478</b>	<b>643</b>	<b>0</b>	<b>9810</b>	<b>28557</b>
Apprch %	15.5	62.1	22.4	0		22.9	72.2	4.9	0		12.9	46.7	40.4	0		7	86.4	6.6	0		
Total %	2	8.2	2.9	0	13.1	8	25.2	1.7	0	34.9	2.3	8.2	7.1	0	17.6	2.4	29.7	2.3	0	34.4	



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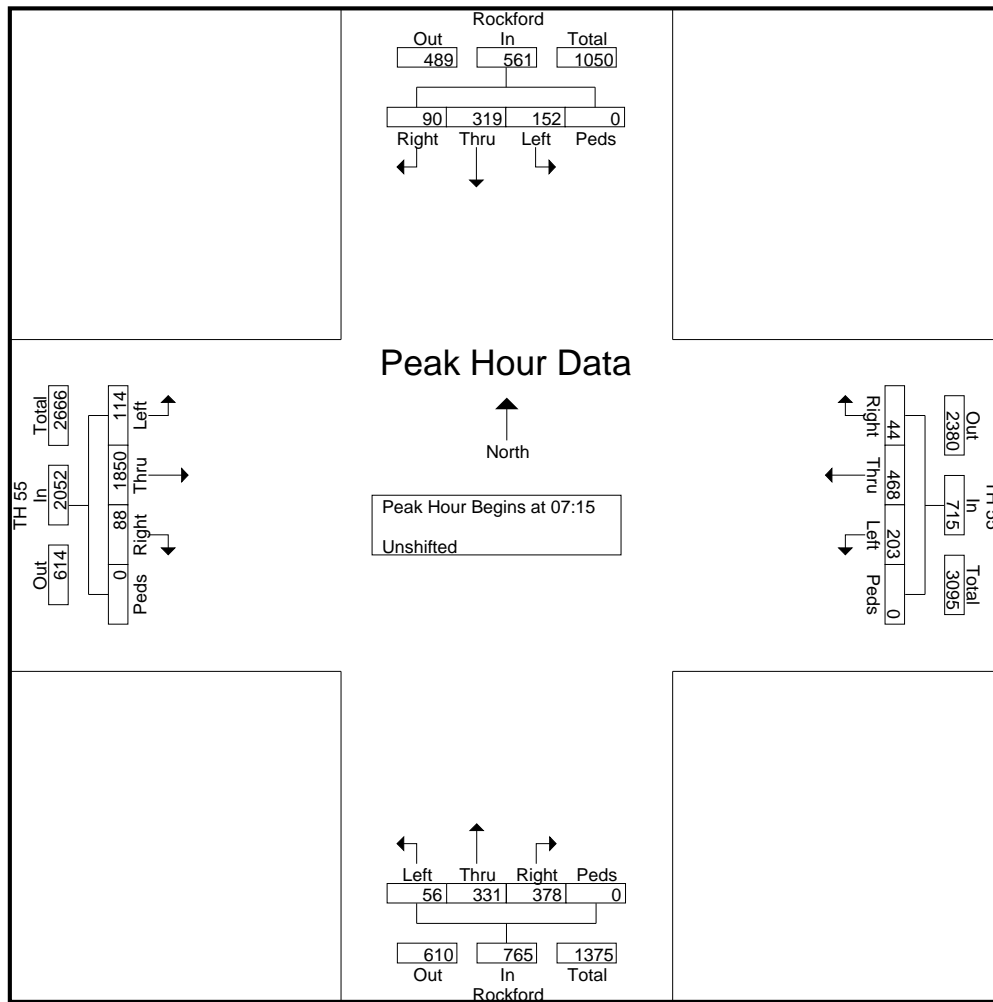


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## TRAFFIC DATA COLLECTION - METRO

File Name : TH 55 @ ROCKFORD RD 2006  
 Site Code : 07250519  
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 Page No : 3

Start Time	Rockford Southbound					TH 55 Westbound					Rockford Northbound					TH 55 Eastbound					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 06:00 to 09:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	35	69	18	0	122	34	106	7	0	147	14	85	79	0	178	25	481	20	0	526	973
07:30	51	71	27	0	149	51	133	12	0	196	11	88	121	0	220	31	485	22	0	538	1103
07:45	24	85	31	0	140	64	115	12	0	191	16	75	96	0	187	36	504	26	0	566	1084
08:00	42	94	14	0	150	54	114	13	0	181	15	83	82	0	180	22	380	20	0	422	933
Total Volume	152	319	90	0	561	203	468	44	0	715	56	331	378	0	765	114	1850	88	0	2052	4093
% App. Total	27.1	56.9	16	0		28.4	65.5	6.2	0		7.3	43.3	49.4	0		5.6	90.2	4.3	0		
PHF	.745	.848	.726	.000	.935	.793	.880	.846	.000	.912	.875	.940	.781	.000	.869	.792	.918	.846	.000	.906	.928





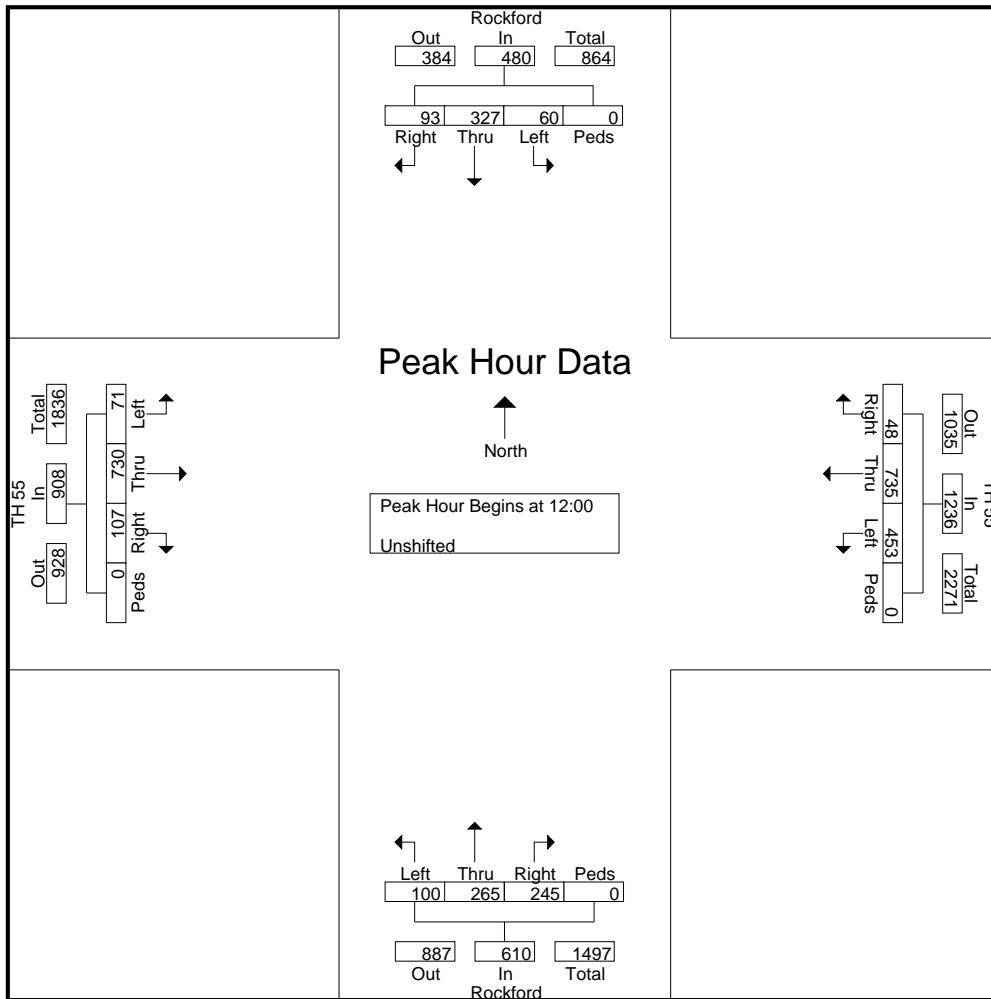
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Start Time	Rockford Southbound					TH 55 Westbound					Rockford Northbound					TH 55 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
12:00	14	96	14	0	124	87	179	11	0	277	23	73	51	0	147	18	163	31	0	212	760
12:15	17	79	27	0	123	124	179	11	0	314	28	74	60	0	162	19	197	29	0	245	844
12:30	21	86	22	0	129	101	181	11	0	293	22	62	58	0	142	13	178	27	0	218	782
12:45	8	66	30	0	104	141	196	15	0	352	27	56	76	0	159	21	192	20	0	233	848
Total Volume	60	327	93	0	480	453	735	48	0	1236	100	265	245	0	610	71	730	107	0	908	3234
% App. Total	12.5	68.1	19.4	0		36.7	59.5	3.9	0		16.4	43.4	40.2	0		7.8	80.4	11.8	0		
PHF	.714	.852	.775	.000	.930	.803	.938	.800	.000	.878	.893	.895	.806	.000	.941	.845	.926	.863	.000	.927	.953

Peak Hour Analysis From 10:00 to 13:45 - Peak 1 of 1  
 Peak Hour for Entire Intersection Begins at 12:00





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## TRAFFIC DATA COLLECTION - METRO

File Name : TH 55 @ ROCKFORD RD 2006  
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Start Time	Rockford Southbound					TH 55 Westbound					Rockford Northbound					TH 55 Eastbound					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	
16:30	15	95	36	0	146	90	417	28	0	535	29	90	58	0	177	25	158	16	0	199	1057
16:45	7	96	39	0	142	90	407	24	0	521	40	84	40	0	164	31	168	19	0	218	1045
17:00	9	112	52	0	173	113	400	35	0	548	40	105	51	0	196	25	165	14	0	204	1121
17:15	15	107	60	0	182	120	420	38	0	578	44	111	82	0	237	26	196	22	0	244	1241
Total Volume	46	410	187	0	643	413	1644	125	0	2182	153	390	231	0	774	107	687	71	0	865	4464
% App. Total	7.2	63.8	29.1	0		18.9	75.3	5.7	0		19.8	50.4	29.8	0		12.4	79.4	8.2	0		
PHF	.767	.915	.779	.000	.883	.860	.979	.822	.000	.944	.869	.878	.704	.000	.816	.863	.876	.807	.000	.886	.899

Peak Hour Analysis From 14:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Entire Intersection Begins at 16:30

