



# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

**MN-51 / SNELLING AVE AT ROSELAWN AVE** : **TH-51 SNELLING AVE AT ROSELAWN AVE 2007**  
**REF.PT.: 006.854** : **Site Code : 00198735**  
**DATA COLLECTED BY TDI** : **Start Date : 5/22/2007**  
**TURN MOVEMENT COUNT** : **Page No : 1**

**Groups Printed- Unshifted**

Start Time	MN 51 - Snelling Ave Southbound				Roselawn Ave Westbound				MN 51 - Snelling Ave Northbound				Roselawn Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	100	0	4	0	2	7	1	1	80	0	0	0	0	4	0	199
06:15	1	147	0	1	1	5	4	1	0	80	1	0	1	1	0	1	244
06:30	0	222	7	1	2	8	4	2	5	135	2	2	3	3	1	0	397
06:45	1	246	3	1	7	14	7	0	0	132	1	0	2	3	9	0	426
<b>Total</b>	<b>2</b>	<b>715</b>	<b>10</b>	<b>7</b>	<b>10</b>	<b>29</b>	<b>22</b>	<b>4</b>	<b>6</b>	<b>427</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>14</b>	<b>1</b>	<b>1266</b>
07:00	0	249	6	0	3	8	5	0	1	173	2	1	2	2	4	1	457
07:15	2	310	7	1	8	24	12	1	2	199	3	1	1	10	11	0	592
07:30	4	317	6	4	4	35	7	3	1	252	4	2	2	11	10	1	663
07:45	3	320	6	2	8	21	17	1	2	298	2	1	2	8	6	0	697
<b>Total</b>	<b>9</b>	<b>1196</b>	<b>25</b>	<b>7</b>	<b>23</b>	<b>88</b>	<b>41</b>	<b>5</b>	<b>6</b>	<b>922</b>	<b>11</b>	<b>5</b>	<b>7</b>	<b>31</b>	<b>31</b>	<b>2</b>	<b>2409</b>
08:00	5	312	7	2	3	31	12	0	1	165	1	2	2	11	10	2	566
08:15	2	333	6	3	4	13	7	1	2	241	1	0	4	8	11	0	636
08:30	4	256	9	3	10	19	8	0	2	226	2	1	1	5	8	0	554
08:45	4	255	1	0	4	8	8	0	6	215	4	0	12	10	6	1	534
<b>Total</b>	<b>15</b>	<b>1156</b>	<b>23</b>	<b>8</b>	<b>21</b>	<b>71</b>	<b>35</b>	<b>1</b>	<b>11</b>	<b>847</b>	<b>8</b>	<b>3</b>	<b>19</b>	<b>34</b>	<b>35</b>	<b>3</b>	<b>2290</b>
*** BREAK ***																	
11:00	7	196	6	0	3	7	0	0	7	220	9	1	9	11	8	0	484
11:15	1	232	4	4	2	8	7	0	3	297	3	1	4	9	6	0	581
11:30	6	220	5	0	3	9	3	0	4	329	5	0	7	10	9	0	610
11:45	10	281	9	1	0	11	13	1	5	327	5	0	11	7	6	0	687
<b>Total</b>	<b>24</b>	<b>929</b>	<b>24</b>	<b>5</b>	<b>8</b>	<b>35</b>	<b>23</b>	<b>1</b>	<b>19</b>	<b>1173</b>	<b>22</b>	<b>2</b>	<b>31</b>	<b>37</b>	<b>29</b>	<b>0</b>	<b>2362</b>
12:00	10	239	10	3	3	11	10	0	4	290	5	0	9	18	12	1	625
12:15	1	273	9	1	3	14	3	0	3	335	5	0	6	13	12	2	680
12:30	4	276	5	1	4	9	3	0	3	311	2	1	5	8	14	0	646
12:45	1	309	4	1	1	12	8	1	1	301	8	1	7	14	16	0	685
<b>Total</b>	<b>16</b>	<b>1097</b>	<b>28</b>	<b>6</b>	<b>11</b>	<b>46</b>	<b>24</b>	<b>1</b>	<b>11</b>	<b>1237</b>	<b>20</b>	<b>2</b>	<b>27</b>	<b>53</b>	<b>54</b>	<b>3</b>	<b>2636</b>
*** BREAK ***																	
15:00	10	245	6	0	2	12	9	0	4	340	7	2	2	16	10	0	665
15:15	9	268	6	2	2	19	10	0	5	334	1	3	3	19	10	2	693
15:30	5	245	5	2	2	12	10	1	4	418	4	1	5	22	15	1	752
15:45	12	253	5	0	1	16	8	0	3	430	9	3	5	25	17	0	787
<b>Total</b>	<b>36</b>	<b>1011</b>	<b>22</b>	<b>4</b>	<b>7</b>	<b>59</b>	<b>37</b>	<b>1</b>	<b>16</b>	<b>1522</b>	<b>21</b>	<b>9</b>	<b>15</b>	<b>82</b>	<b>52</b>	<b>3</b>	<b>2897</b>
16:00	12	258	3	0	0	18	6	2	5	362	9	4	10	36	24	1	750
16:15	13	259	6	1	1	10	13	2	6	438	10	4	8	42	24	0	837
16:30	16	263	2	0	2	8	7	0	3	390	15	2	10	55	25	0	798
16:45	14	320	7	0	2	18	12	1	9	410	11	0	7	67	22	0	900
<b>Total</b>	<b>55</b>	<b>1100</b>	<b>18</b>	<b>1</b>	<b>5</b>	<b>54</b>	<b>38</b>	<b>5</b>	<b>23</b>	<b>1600</b>	<b>45</b>	<b>10</b>	<b>35</b>	<b>200</b>	<b>95</b>	<b>1</b>	<b>3285</b>
17:00	15	321	3	2	3	22	17	3	8	396	13	2	13	83	28	0	929
17:15	12	288	3	0	3	21	12	3	17	452	12	1	20	86	39	0	969
17:30	10	297	4	0	5	20	15	4	9	342	22	0	16	78	51	2	875
17:45	11	286	3	2	0	78	10	4	6	312	13	2	14	37	32	0	810
<b>Total</b>	<b>48</b>	<b>1192</b>	<b>13</b>	<b>4</b>	<b>11</b>	<b>141</b>	<b>54</b>	<b>14</b>	<b>40</b>	<b>1502</b>	<b>60</b>	<b>5</b>	<b>63</b>	<b>284</b>	<b>150</b>	<b>2</b>	<b>3583</b>



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 REF.PT.: 006.854 Site Code : 00198735  
 DATA COLLECTED BY TDI Start Date : 5/22/2007  
 TURN MOVEMENT COUNT Page No : 2

**Groups Printed- Unshifted**

	MN 51 - Snelling Ave Southbound				Roselawn Ave Westbound				MN 51 - Snelling Ave Northbound				Roselawn Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Grand Total	205	8396	163	42	96	523	274	32	132	9230	191	38	203	728	460	15	20728
Apprch %	2.3	95.3	1.9	0.5	10.4	56.5	29.6	3.5	1.4	96.2	2	0.4	14.4	51.8	32.7	1.1	
Total %	1	40.5	0.8	0.2	0.5	2.5	1.3	0.2	0.6	44.5	0.9	0.2	1	3.5	2.2	0.1	





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**REF.PT.: 006.854** : **Site Code : 00198735**  
**DATA COLLECTED BY TDI** : **Start Date : 5/22/2007**  
**TURN MOVEMENT COUNT** : **Page No : 4**

Start Time	MN 51 - Snelling Ave Southbound					Roselawn Ave Westbound					MN 51 - Snelling Ave Northbound					Roselawn Ave 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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	14	320	7	0	341	2	18	12	1	33	9	410	11	0	430	7	67	22	0	96	900
17:00	15	321	3	2	341	3	22	17	3	45	8	396	13	2	419	13	83	28	0	124	929
17:15	12	288	3	0	303	3	21	12	3	39	17	452	12	1	482	20	86	39	0	145	969
17:30	10	297	4	0	311	5	20	15	4	44	9	342	22	0	373	16	78	51	2	147	875
Total Volume	51	1226	17	2	1296	13	81	56	11	161	43	1600	58	3	1704	56	314	140	2	512	3673
% App. Total	3.9	94.6	1.3	0.2		8.1	50.3	34.8	6.8		2.5	93.9	3.4	0.2		10.9	61.3	27.3	0.4		
PHF	.850	.955	.607	.250	.950	.650	.920	.824	.688	.894	.632	.885	.659	.375	.884	.700	.913	.686	.250	.871	.948

