

# Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

Hopkins Crossroads at S Frt Rd I-394

File Name : CSAH-73 at I-394 S Frt Rd 2007

Ref.Pt.: Minnetonka

Site Code : 01827114

Data by: Albeck Gerken Inc

Start Date : 4/11/2007

TURN MOVEMENT COUNT

Page No : 1

**Groups Printed- Unshifted**

Start Time	Hopkins Crossroads / CSAH-73 Southbound				S Frontage Rd (I-394) Westbound				Hopkins Crossroads / CSAH-73 Northbound				S Frontage Rd (I-394) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	15	2	0	3	0	1	0	2	20	4	0	1	1	1	0	51
06:15	2	16	2	0	3	1	4	0	0	37	2	0	1	2	1	0	71
06:30	7	41	3	0	5	0	6	0	4	66	4	0	1	1	1	0	139
06:45	10	72	2	0	2	1	12	0	3	88	13	0	1	3	3	0	210
<b>Total</b>	<b>20</b>	<b>144</b>	<b>9</b>	<b>0</b>	<b>13</b>	<b>2</b>	<b>23</b>	<b>0</b>	<b>9</b>	<b>211</b>	<b>23</b>	<b>0</b>	<b>4</b>	<b>7</b>	<b>6</b>	<b>0</b>	<b>471</b>
07:00	16	73	8	0	4	4	6	0	1	101	12	0	2	2	0	0	229
07:15	13	78	3	0	6	4	15	0	2	146	37	0	1	8	9	0	322
07:30	17	112	2	0	17	3	8	0	4	148	38	0	6	9	7	0	371
07:45	31	93	1	0	7	7	9	0	11	187	59	0	1	20	7	1	434
<b>Total</b>	<b>77</b>	<b>356</b>	<b>14</b>	<b>0</b>	<b>34</b>	<b>18</b>	<b>38</b>	<b>0</b>	<b>18</b>	<b>582</b>	<b>146</b>	<b>0</b>	<b>10</b>	<b>39</b>	<b>23</b>	<b>1</b>	<b>1356</b>
08:00	26	81	3	0	3	6	15	0	3	123	34	0	1	13	2	2	312
08:15	37	96	3	0	11	3	9	0	6	144	28	0	2	9	2	0	350
08:30	26	84	4	0	14	2	12	0	9	108	21	0	2	5	7	0	294
08:45	27	94	1	0	13	4	6	0	10	114	16	0	3	9	4	0	301
<b>Total</b>	<b>116</b>	<b>355</b>	<b>11</b>	<b>0</b>	<b>41</b>	<b>15</b>	<b>42</b>	<b>0</b>	<b>28</b>	<b>489</b>	<b>99</b>	<b>0</b>	<b>8</b>	<b>36</b>	<b>15</b>	<b>2</b>	<b>1257</b>
*** BREAK ***																	
11:00	12	38	1	0	7	10	17	0	8	52	4	0	6	2	11	0	168
11:15	19	54	4	0	8	12	16	0	6	56	9	0	4	8	11	0	207
11:30	14	50	5	0	9	11	22	0	6	45	5	0	12	4	9	0	192
11:45	14	39	11	0	4	18	19	1	12	55	8	0	4	6	5	0	196
<b>Total</b>	<b>59</b>	<b>181</b>	<b>21</b>	<b>0</b>	<b>28</b>	<b>51</b>	<b>74</b>	<b>1</b>	<b>32</b>	<b>208</b>	<b>26</b>	<b>0</b>	<b>26</b>	<b>20</b>	<b>36</b>	<b>0</b>	<b>763</b>
12:00	14	52	6	0	8	15	19	0	15	65	3	1	6	7	6	0	217
12:15	15	57	10	0	6	12	14	0	12	63	8	0	9	7	14	0	227
12:30	14	66	10	0	11	10	19	0	15	56	14	0	12	14	12	0	253
12:45	17	54	6	0	12	15	13	0	10	70	10	0	8	9	6	0	230
<b>Total</b>	<b>60</b>	<b>229</b>	<b>32</b>	<b>0</b>	<b>37</b>	<b>52</b>	<b>65</b>	<b>0</b>	<b>52</b>	<b>254</b>	<b>35</b>	<b>1</b>	<b>35</b>	<b>37</b>	<b>38</b>	<b>0</b>	<b>927</b>
*** BREAK ***																	
15:00	9	91	3	0	11	8	18	0	13	94	9	0	9	14	18	0	297
15:15	14	94	4	0	12	13	24	0	12	87	6	0	12	11	17	0	306
15:30	8	92	3	0	13	9	13	0	16	139	24	0	6	8	13	0	344
15:45	11	102	5	0	12	7	20	0	18	99	13	0	8	13	19	0	327
<b>Total</b>	<b>42</b>	<b>379</b>	<b>15</b>	<b>0</b>	<b>48</b>	<b>37</b>	<b>75</b>	<b>0</b>	<b>59</b>	<b>419</b>	<b>52</b>	<b>0</b>	<b>35</b>	<b>46</b>	<b>67</b>	<b>0</b>	<b>1274</b>
16:00	10	92	3	0	13	8	32	0	17	104	6	0	8	12	15	0	320
16:15	12	116	2	0	14	25	16	0	11	121	13	0	5	12	10	0	357
16:30	18	134	4	0	10	21	38	0	12	109	14	1	7	10	16	1	395
16:45	15	108	4	0	36	24	36	0	19	152	12	0	9	15	16	0	446
<b>Total</b>	<b>55</b>	<b>450</b>	<b>13</b>	<b>0</b>	<b>73</b>	<b>78</b>	<b>122</b>	<b>0</b>	<b>59</b>	<b>486</b>	<b>45</b>	<b>1</b>	<b>29</b>	<b>49</b>	<b>57</b>	<b>1</b>	<b>1518</b>
17:00	16	151	1	0	39	29	41	0	19	134	16	0	7	13	18	0	484
17:15	23	170	5	0	34	27	34	0	27	139	14	0	6	15	14	0	508
17:30	13	141	5	0	35	13	26	0	21	142	11	0	7	8	19	0	441
17:45	14	108	6	0	24	21	26	0	22	123	10	0	12	8	14	2	390
<b>Total</b>	<b>66</b>	<b>570</b>	<b>17</b>	<b>0</b>	<b>132</b>	<b>90</b>	<b>127</b>	<b>0</b>	<b>89</b>	<b>538</b>	<b>51</b>	<b>0</b>	<b>32</b>	<b>44</b>	<b>65</b>	<b>2</b>	<b>1823</b>
<b>Grand Total</b>	<b>495</b>	<b>2664</b>	<b>132</b>	<b>0</b>	<b>406</b>	<b>343</b>	<b>566</b>	<b>1</b>	<b>346</b>	<b>3187</b>	<b>477</b>	<b>2</b>	<b>179</b>	<b>278</b>	<b>307</b>	<b>6</b>	<b>9389</b>
Apprch %	15	80.9	4	0	30.9	26.1	43	0.1	8.6	79.4	11.9	0	23.2	36.1	39.9	0.8	
Total %	5.3	28.4	1.4	0	4.3	3.7	6	0	3.7	33.9	5.1	0	1.9	3	3.3	0.1	

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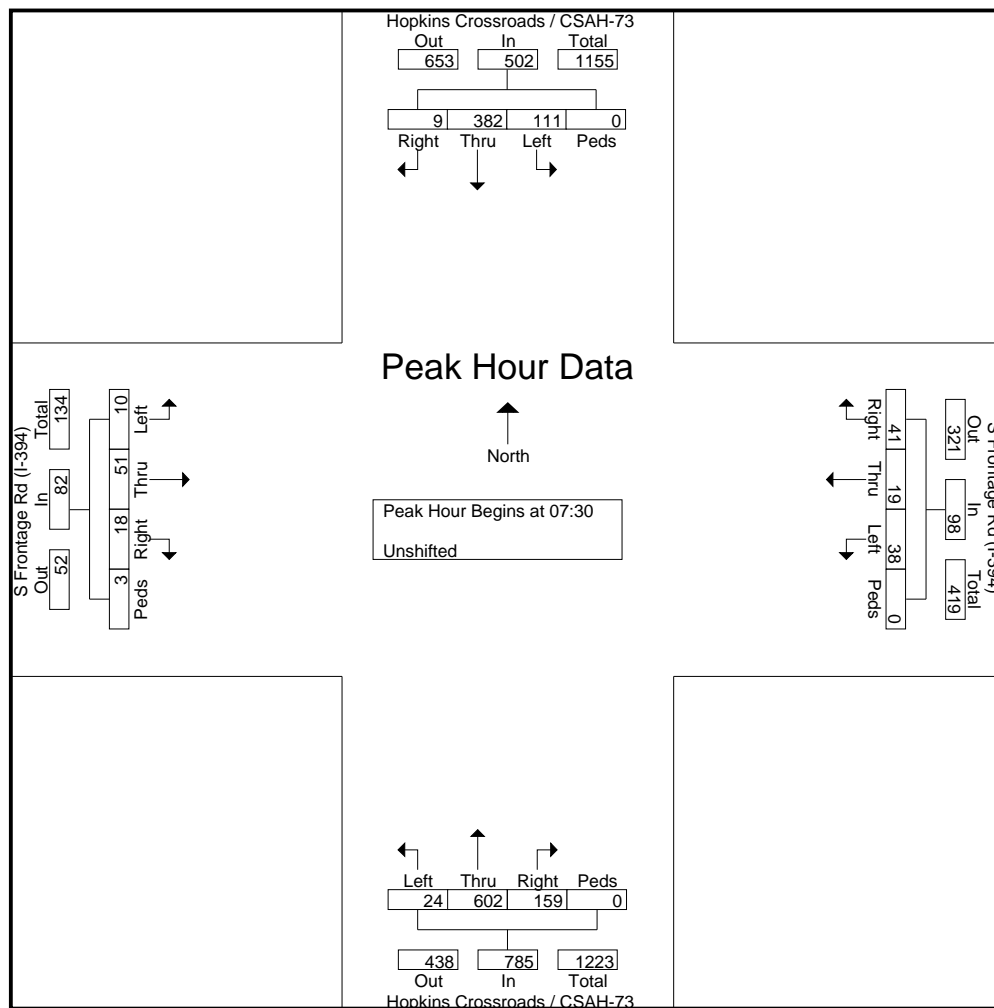
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	17	112	2	0	131	17	3	8	0	28	4	148	38	0	190	6	9	7	0	22	371
07:45	31	93	1	0	125	7	7	9	0	23	11	187	59	0	257	1	20	7	1	29	434
08:00	26	81	3	0	110	3	6	15	0	24	3	123	34	0	160	1	13	2	2	18	312
08:15	37	96	3	0	136	11	3	9	0	23	6	144	28	0	178	2	9	2	0	13	350
Total Volume	111	382	9	0	502	38	19	41	0	98	24	602	159	0	785	10	51	18	3	82	1467
% App. Total	22.1	76.1	1.8	0		38.8	19.4	41.8	0		3.1	76.7	20.3	0		12.2	62.2	22	3.7		
PHF	.750	.853	.750	.000	.923	.559	.679	.683	.000	.875	.545	.805	.674	.000	.764	.417	.638	.643	.375	.707	.845



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	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	15	108	4	0	127	36	24	36	0	96	19	152	12	0	183	9	15	16	0	40	446
17:00	16	151	1	0	168	39	29	41	0	109	19	134	16	0	169	7	13	18	0	38	484
17:15	23	170	5	0	198	34	27	34	0	95	27	139	14	0	180	6	15	14	0	35	508
17:30	13	141	5	0	159	35	13	26	0	74	21	142	11	0	174	7	8	19	0	34	441
Total Volume	67	570	15	0	652	144	93	137	0	374	86	567	53	0	706	29	51	67	0	147	1879
% App. Total	10.3	87.4	2.3	0		38.5	24.9	36.6	0		12.2	80.3	7.5	0		19.7	34.7	45.6	0		
PHF	.728	.838	.750	.000	.823	.923	.802	.835	.000	.858	.796	.933	.828	.000	.964	.806	.850	.882	.000	.919	.925

