

**MINNESOTA DEPARTMENT of TRANSPORTATION**  
**DATA COLLECTION UNIT**

TH-55 at Old Rockford Rd / Hamel Rd  
 Ref. Pt.: 176+01.003  
 Video by DCU  
 TURN MOVEMENT COUNTS

File Name : TH-55 at Old Rockford Rd-Hamel Rd\_2019  
 Site Code :  
 Start Date : 11/5/2019  
 Page No : 1

Groups Printed- Cars + - Trucks

Start Time	Old Rockford RD South Bound				TH-55 West Bound				Hamel Rd North Bound				TH-55 East Bound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00 AM	11	0	0	0	1	63	3	0	8	0	0	0	0	321	6	0	413
06:15 AM	6	0	0	0	0	95	3	0	4	0	0	0	0	458	14	0	580
06:30 AM	5	0	0	0	0	101	15	0	13	0	0	0	0	521	16	0	671
06:45 AM	13	0	0	0	0	154	11	0	15	0	0	0	0	519	21	0	733
Total	35	0	0	0	1	413	32	0	40	0	0	0	0	1819	57	0	2397
07:00 AM	10	0	0	0	3	169	5	0	33	0	0	0	0	585	54	0	859
07:15 AM	17	0	0	0	1	173	5	0	30	0	0	0	0	575	52	0	853
07:30 AM	13	0	0	0	0	238	4	0	17	0	0	0	0	514	69	0	855
07:45 AM	17	0	0	0	3	272	1	0	20	0	0	0	0	455	68	0	836
Total	57	0	0	0	7	852	15	0	100	0	0	0	0	2129	243	0	3403
08:00 AM	31	0	0	0	0	260	12	0	23	0	0	0	0	410	63	0	799
08:15 AM	21	0	0	0	1	204	18	0	14	1	0	0	0	431	37	0	727
08:30 AM	17	0	0	0	1	198	6	0	17	0	0	0	0	360	33	0	632
08:45 AM	11	0	0	0	1	169	13	0	14	0	0	0	0	298	18	0	524
Total	80	0	0	0	3	831	49	0	68	1	0	0	0	1499	151	0	2682
09:00 AM	22	0	0	0	0	134	20	0	16	1	0	0	0	222	20	0	435
09:15 AM	11	0	0	0	0	143	19	0	22	0	0	0	0	243	24	0	462
09:30 AM	6	0	0	0	0	150	12	0	15	0	0	0	0	209	17	0	409
09:45 AM	17	0	0	0	1	154	14	0	20	0	0	0	0	194	12	0	412
Total	56	0	0	0	1	581	65	0	73	1	0	0	0	868	73	0	1718
10:00 AM	16	0	0	0	0	100	14	0	12	0	0	0	0	204	14	0	360
10:15 AM	13	0	0	0	2	144	13	0	14	0	0	0	0	171	5	0	362
10:30 AM	18	0	0	0	3	127	10	0	14	0	0	0	1	168	12	0	353
10:45 AM	8	0	0	0	3	135	17	0	16	0	0	0	1	185	16	0	381
Total	55	0	0	0	8	506	54	0	56	0	0	0	2	728	47	0	1456
11:00 AM	7	0	0	0	0	135	13	0	13	0	0	0	0	177	25	0	370
11:15 AM	15	0	0	0	1	189	8	0	13	0	0	0	1	203	14	0	444
11:30 AM	12	0	0	0	1	184	12	0	17	0	0	0	0	215	8	0	449
11:45 AM	17	0	0	0	1	180	11	0	20	0	0	0	0	194	18	0	441
Total	51	0	0	0	3	688	44	0	63	0	0	0	1	789	65	0	1704
12:00 PM	17	0	0	0	0	161	16	0	17	0	0	0	3	234	15	0	463
12:15 PM	12	0	0	0	3	210	22	0	13	0	0	1	2	207	15	0	485
12:30 PM	13	0	0	0	2	211	13	0	16	0	0	0	0	178	12	0	445
12:45 PM	18	0	0	0	0	270	12	0	12	0	0	0	0	163	15	0	490
Total	60	0	0	0	5	852	63	0	58	0	0	1	5	782	57	0	1883
01:00 PM	12	0	0	0	1	217	12	0	16	0	0	0	1	186	8	0	453
01:15 PM	14	0	0	0	2	239	18	0	11	0	0	0	1	169	12	0	466
01:30 PM	13	0	0	0	0	223	12	0	8	0	0	0	0	169	12	0	437
01:45 PM	15	0	0	0	1	246	12	0	9	0	0	0	1	194	15	0	493
Total	54	0	0	0	4	925	54	0	44	0	0	0	3	718	47	0	1849
02:00 PM	13	0	0	0	1	226	9	0	13	0	0	0	0	156	15	0	433
02:15 PM	22	1	0	0	2	276	17	0	13	1	0	0	0	163	17	0	512
02:30 PM	16	0	0	0	0	324	19	0	12	0	0	0	0	194	15	0	580
02:45 PM	12	0	0	0	2	337	22	0	15	0	0	0	0	181	16	0	585
Total	63	1	0	0	5	1163	67	0	53	1	0	0	0	694	63	0	2110

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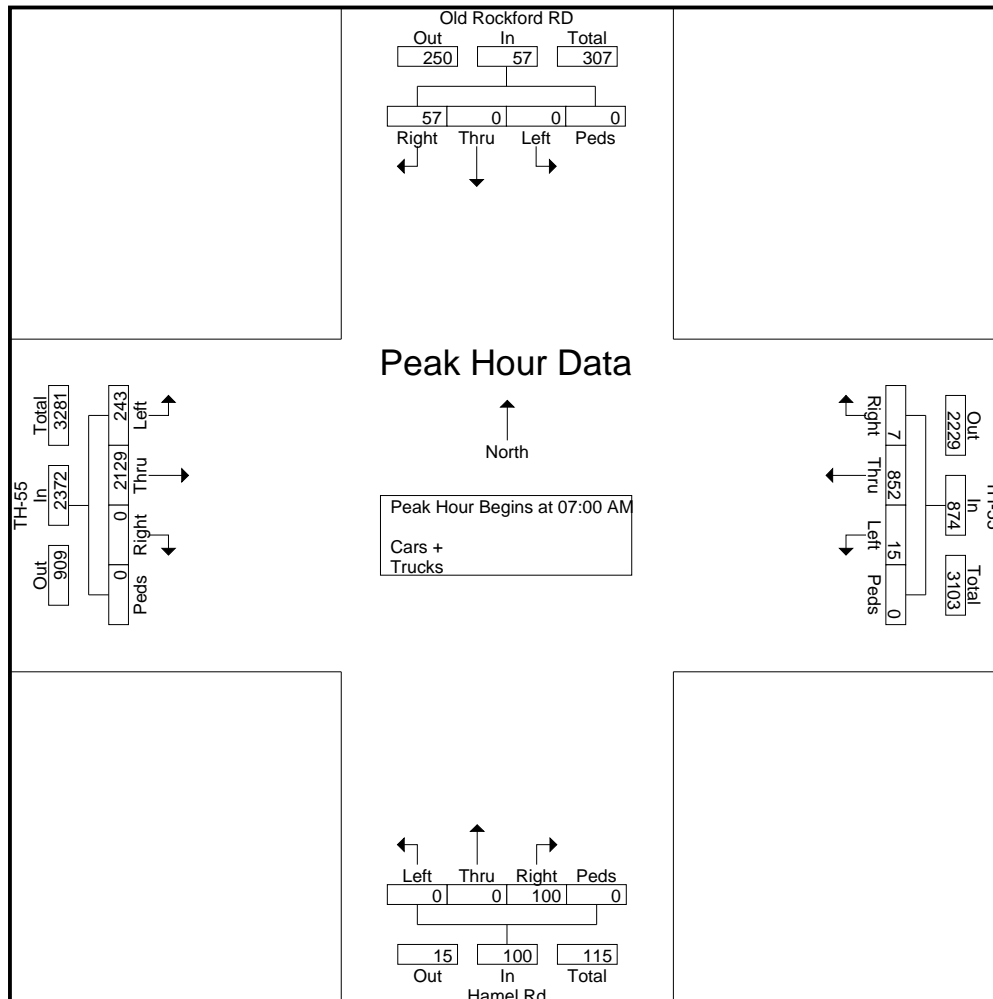
Start Time	Old Rockford RD South Bound				TH-55 West Bound				Hamel Rd North Bound				TH-55 East Bound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
03:00 PM	16	0	0	0	2	341	24	0	22	0	0	0	0	172	19	0	596
03:15 PM	23	0	0	0	1	435	19	0	20	0	0	0	0	227	14	0	739
03:30 PM	27	0	0	0	1	392	21	0	15	0	0	0	1	222	15	0	694
03:45 PM	33	0	0	0	4	575	21	0	13	1	0	0	0	206	14	0	867
Total	99	0	0	0	8	1743	85	0	70	1	0	0	1	827	62	0	2896
04:00 PM	20	1	0	0	1	508	26	0	11	1	0	0	2	210	15	0	795
04:15 PM	29	0	0	0	1	541	21	0	15	0	0	0	0	251	13	0	871
04:30 PM	20	0	0	0	0	585	23	0	22	0	0	0	0	265	24	0	939
04:45 PM	36	0	0	0	0	565	37	0	22	0	0	0	0	251	40	0	951
Total	105	1	0	0	2	2199	107	0	70	1	0	0	2	977	92	0	3556
05:00 PM	34	0	0	0	2	548	29	0	13	0	0	0	0	256	21	0	903
05:15 PM	26	0	0	0	0	580	27	0	17	0	0	0	1	297	26	0	974
05:30 PM	15	0	0	0	1	507	41	0	17	0	0	0	0	249	24	0	854
05:45 PM	21	0	0	0	1	401	24	0	17	0	0	0	0	261	24	0	749
Total	96	0	0	0	4	2036	121	0	64	0	0	0	1	1063	95	0	3480
Grand Total	811	2	0	0	51	12789	756	0	759	5	0	1	15	12893	1052	0	29134
Apprch %	99.8	0.2	0	0	0.4	94.1	5.6	0	99.2	0.7	0	0.1	0.1	92.4	7.5	0	
Total %	2.8	0	0	0	0.2	43.9	2.6	0	2.6	0	0	0	0.1	44.3	3.6	0	
Cars +	809	2	0	0	48	12660	747	0	755	5	0	1	15	12808	1046	0	28896
% Cars +	99.8	100	0	0	94.1	99	98.8	0	99.5	100	0	100	100	99.3	99.4	0	99.2
Trucks	2	0	0	0	3	129	9	0	4	0	0	0	0	85	6	0	238
% Trucks	0.2	0	0	0	5.9	1	1.2	0	0.5	0	0	0	0	0.7	0.6	0	0.8

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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	10	0	0	0	10	3	169	5	0	177	33	0	0	0	33	0	585	54	0	639	859
07:15 AM	17	0	0	0	17	1	173	5	0	179	30	0	0	0	30	0	575	52	0	627	853
07:30 AM	13	0	0	0	13	0	238	4	0	242	17	0	0	0	17	0	514	69	0	583	855
07:45 AM	17	0	0	0	17	3	272	1	0	276	20	0	0	0	20	0	455	68	0	523	836
Total Volume	57	0	0	0	57	7	852	15	0	874	100	0	0	0	100	0	2129	243	0	2372	3403
% App. Total	100	0	0	0		0.8	97.5	1.7	0		100	0	0	0		0	89.8	10.2	0		
PHF	.838	.000	.000	.000	.838	.583	.783	.750	.000	.792	.758	.000	.000	.000	.758	.000	.910	.880	.000	.928	.990



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Start Time	Old Rockford RD South Bound					TH-55 West Bound					Hamel Rd North Bound					TH-55 East Bound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	20	0	0	0	20	0	<b>585</b>	23	0	<b>608</b>	<b>22</b>	0	0	0	<b>22</b>	0	265	24	0	289	939
04:45 PM	<b>36</b>	0	0	0	<b>36</b>	0	565	<b>37</b>	0	602	22	0	0	0	22	0	251	<b>40</b>	0	291	951
05:00 PM	34	0	0	0	34	<b>2</b>	548	29	0	579	13	0	0	0	13	0	256	21	0	277	903
05:15 PM	26	0	0	0	26	0	580	27	0	607	17	0	0	0	17	<b>1</b>	<b>297</b>	26	0	<b>324</b>	<b>974</b>
Total Volume	116	0	0	0	116	2	2278	116	0	2396	74	0	0	0	74	1	1069	111	0	1181	3767
% App. Total	100	0	0	0		0.1	95.1	4.8	0		100	0	0	0		0.1	90.5	9.4	0		
PHF	.806	.000	.000	.000	.806	.250	.974	.784	.000	.985	.841	.000	.000	.000	.841	.250	.900	.694	.000	.911	.967

