TURNING MOVEMENT SUMMARY --- ver. 1.1
Section 1: 15 Minute Counts

NCDOT

COUNTY: GASTON IN CITY: MT HOLLY

INTERSECTION: NC 273 & CAREY ST & COLISTER APTS

STATION #: 08TM0247 COUNTED BY: Nelson

DATE: October 14 & 17, 2008 DAY OF WEEK: Friday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
CAREY ST
APPROACH: NORTHWEST

TIME PERIOD	FROM NORTHEAST ON A = NC 273 TO NW. on CAREY 1	SW. on NC273 2	SE. on COLISTER 3	FROM SOUTHEAST ON B = COLISTER APTS TO NE. on NC273 4	NW. on CAREY 5	SW. on NC273 6	FROM SOUTHWEST ON C = NC 273 TO SE. on COLISTER 7	NE. on NC273 8	NW. on CAREY 9	FROM NORTHWEST ON D = CAREY ST TO SW. on NC273 10	SE. on COLISTER 11	NE. on NC273 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	97	1	1	0	5	1	54	1	3	0	0	163	1	0	0	1
6:15A	0	164	2	1	0	1	0	82	0	4	0	0	254	0	0	0	0
6:30A	0	196	0	2	0	3	1	93	1	0	0	0	296	0	0	0	0
6:45A	1	159	0	4	0	6	1	115	0	2	0	0	288	0	0	0	0
7:00A	0	261	0	3	0	6	2	106	1	2	0	0	381	0	0	0	0
7:15A	0	246	2	15	1	5	1	116	2	3	0	1	392	0	0	0	0
7:30A	1	305	2	10	0	12	4	116	0	4	1	0	455	0	0	0	0
7:45A	1	292	2	5	0	6	4	171	2	5	0	1	489	0	0	0	0
8:00A	0	263	5	2	0	8	2	143	1	5	0	0	429	0	0	0	0
8:15A	2	197	1	1	0	6	4	137	0	2	0	1	351	0	0	0	0
8:30A	0	194	1	2	0	6	1	101	2	4	0	0	311	1	0	0	1
8:45A	2	176	1	2	0	2	4	114	0	1	0	0	302	1	0	0	1
9:00A	1	160	3	1	1	4	5	110	1	0	0	0	286	0	0	0	0
9:15A	0	156	1	4	0	3	3	117	2	3	0	3	292	1	0	0	1
9:30A	1	157	1	1	0	4	4	116	2	2	0	0	288	1	0	0	1
9:45A	0	153	0	5	0	0	1	106	0	1	0	0	266	0	0	0	0
10:00A																	
10:15A																	
10:30A	2	176	2	4	0	3	2	135	3	2	0	0	329	0	0	0	0
10:45A	1	156	1	2	0	3	2	134	1	0	0	0	300	0	0	0	0
11:00A	1	163	2	0	0	1	2	131	1	3	0	1	305	0	0	0	0
11:15A	0	156	3	3	0	4	4	144	2	3	0	0	319	0	0	0	0
11:30A	2	178	1	6	1	5	4	175	3	5	0	0	380	0	0	0	0
11:45A	0	199	0	3	0	5	3	152	0	0	0	0	362	0	0	0	0
12:00P	3	177	4	5	0	4	5	178	1	0	0	0	377	0	0	0	0
12:15P	0	159	5	1	1	5	5	171	0	1	0	0	348	0	0	0	0
12:30P	1	161	2	2	0	3	4	179	1	4	0	0	357	0	0	0	0
12:45P	1	143	3	1	0	4	4	167	1	1	0	0	325	0	0	0	0
1:00P	1	195	2	3	0	2	3	171	4	1	0	1	383	0	0	0	0
1:15P	1	179	3	1	1	5	5	160	4	1	0	2	362	1	0	0	1
1:30P	0	197	2	2	0	5	5	183	2	1	0	2	399	0	0	0	0
1:45P	1	191	3	2	0	2	4	178	4	1	0	1	387	0	0	0	0

SHORT LABEL	ROAD, STREET or DRIVEWAY
NC273 =	NC 273
COLISTER =	COLISTER APTS
CAREY =	CAREY ST

TIME PERIOD	FROM NORTHEAST ON A = NC 273 TO NW. on CAREY 1	SW. on NC273 2	SE. on COLISTER 3	FROM SOUTHEAST ON B = COLISTER APTS TO NE. on NC273 4	NW. on CAREY 5	SW. on NC273 6	FROM SOUTHWEST ON C = NC 273 TO SE. on COLISTER 7	NE. on NC273 8	NW. on CAREY 9	FROM NORTHWEST ON D = CAREY ST TO SW. on NC273 10	SE. on COLISTER 11	NE. on NC273 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	1	170	1	1	0	2	4	172	1	1	0	0	353	0	0	0	0
2:15P	0	147	2	1	0	3	3	186	7	1	0	2	352	0	0	0	0
2:30P	0	204	2	3	0	4	3	173	0	5	1	2	397	0	0	0	0
2:45P	0	192	2	7	0	2	3	200	4	0	0	1	411	0	0	0	0
3:00P	1	245	3	2	0	4	5	164	1	1	0	0	426	0	0	0	0
3:15P	0	221	7	3	0	2	6	218	0	0	0	0	457	0	0	0	0
3:30P	0	189	1	1	1	10	8	215	3	0	0	0	428	1	0	0	1
3:45P	0	153	5	1	0	2	4	240	3	1	0	0	409	0	0	0	0
4:00P	2	224	3	5	0	3	3	206	1	1	0	0	448	0	0	0	0
4:15P	2	204	3	0	1	3	6	247	3	1	0	0	470	0	0	0	0
4:30P	0	208	2	0	0	2	5	200	3	1	0	0	421	0	0	0	0
4:45P	1	197	4	7	0	3	8	277	4	4	0	0	505	0	0	0	0
5:00P	2	261	10	3	0	9	12	262	4	1	0	1	565	0	0	0	0
5:15P	1	208	6	5	0	5	10	309	6	3	0	1	554	0	0	0	0
5:30P	1	190	3	4	0	7	5	324	5	2	0	0	541	1	0	0	1
5:45P	2	214	8	9	0	3	15	261	4	0	0	0	516	0	0	0	0
6:00P	0	179	10	3	1	2	5	261	3	3	0	0	467	0	0	0	0
6:15P	1	183	3	2	0	5	7	202	2	3	0	0	408	0	0	0	0
6:30P																	
6:45P																	
7:00P	1	147	4	6	0	4	7	174	4	0	0	2	349	0	0	0	0
7:15P	0	137	7	3	0	5	9	174	0	4	0	0	339	0	0	0	0
7:30P	0	102	6	2	0	2	6	171	2	1	1	2	295	0	0	0	0
7:45P	5	115	1	4	0	0	4	162	1	1	0	1	294	0	0	0	0
8:00P	3	99	7	0	0	1	2	133	2	0	0	0	247	0	0	0	0
8:15P	0	67	4	1	0	3	6	129	0	0	0	1	211	0	0	0	0
8:30P	1	64	7	3	0	1	3	119	0	0	0	0	198	0	0	0	0
8:45P	0	59	4	0	0	3	6	98	0	0	1	0	171	0	0	0	0
9:00P	0	54	4	2	0	5	5	95	1	1	0	0	167	0	0	0	0
9:15P	0	66	3	1	0	0	4	97	4	0	0	0	175	0	0	0	0
9:30P	0	54	1	0	0	3	8	91	2	0	0	0	159	0	0	0	0
9:45P	2	38	1	2	0	3	6	51	1	0	0	0	104	0	0	0	0
15.00-HOUR TOTALS	49	10197	179	175	8	229	268	9666	113	99	4	26	21013	8	0	0	8
24-HOUR PROJECTION	56	11877	205	201	9	263	308	11258	130	114	5	30	24454	8	0	0	8
AM PEAK HOUR BEGINS AT 7:15A TOTALS	2	1106	11	32	1	31	11	546	5	17	1	2	1765	0	0	0	0
PM PEAK HOUR BEGINS AT 5:00P TOTALS	6	873	27	21	0	24	42	1156	19	6	0	2	2176	1	0	0	1

SHORT LABEL	ROAD, STREET or DRIVEWAY
NC273 =	NC 273
COLISTER =	COLISTER APTS
CAREY =	CAREY ST

TURNING MOVEMENT SUMMARY --- ver. 1.1
Section 2: Summary Tables

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 7:15A	PEAK HOUR PERCENTAGES
	21013	1765	AM: 7% PM: 9%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 5:00P	PEAK HOUR FACTORS
	24454	2176	AM: 0.90 PM: 0.96

TRUCKS TOTALS ON NORTHWEST APPROACH OF CAREY ST

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	8	0	0	8
PROJECTED	8	0	0	8
PERCENTAGE	2.4%	0.0%	0.0%	2.4%

TOTALS AND FACTORS BY APPROACH:	A = NORTHEAST APPR. OF NC 273		B = SOUTHEAST APPR. OF COLISTER APTS		C = SOUTHWEST APPR. OF NC 273		D = NORTHWEST APPR. OF CAREY ST	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	10425	12138	412	473	10047	11695	129	148
EXT. VOL.	9867	11489	451	518	10525	12253	170	195
TOTAL VOL.	20292	23627	863	990	20572	23948	299	343
AM PEAK	HOUR BEGINS:	7:15A	HOUR BEGINS:	7:15A	HOUR BEGINS:	7:15A	HOUR BEGINS:	7:15A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1119	66%	64	74%	562	33%	20	71%
EXT. VOL.	580	34%	23	26%	1154	67%	8	29%
TOTAL VOL.	1699	---	87	---	1716	---	28	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	7%	0.90	9%	0.75	7%	0.89	8%	0.78
PM PEAK	HOUR BEGINS:	5:00P	HOUR BEGINS:	5:00P	HOUR BEGINS:	5:00P	HOUR BEGINS:	4:45P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	906	43%	45	39%	1217	57%	12	33%
EXT. VOL.	1179	57%	69	61%	903	43%	24	67%
TOTAL VOL.	2085	---	114	---	2120	---	36	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	9%	0.97	12%	0.81	9%	0.97	10%	0.82

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     CAREY                                                                  NC273
     +------+                                                          +------+
     |  343 |                                                          |23627 |
     +------+          30                                          56  +------+
                5          Left                                Right      11877
        114          Thru                                          Thru          205
             Right                                                     Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||24454 ||
                                     ++======++

             Left                                                     Right
        130          Thru                                          Thru          201
            11258          Right                                Left          9
     +------+          308                                          263      +------+
     |23948 |                                                              |  990 |
     +------+                                                              +------+
     NC273                                                                      COLISTER
SOUTHWEST APPROACH                                                        SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
7:15A

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     CAREY                                                                  NC273
     +------+                                                          +------+
     |   28 |                                                          | 1699 |
     +------+          2                                           2   +------+
                1          Left                                Right      1106
         17          Thru                                          Thru          11
              Right                                                     Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     || 1765 ||
                                     ++======++

              Left                                                     Right
         5          Thru                                          Thru          32
              546          Right                                Left          1
     +------+          11                                          31   +------+
     | 1716 |                                                          |   87 |
     +------+                                                          +------+
     NC273                                                                  COLISTER
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
5:00P

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     CAREY                                                                  NC273
     +------+                                                          +------+
     |  33  |                                                          | 2085 |
     +------+                                                          +------+
                  2                                                 6
              0        Left                                  Right        873
         6        Thru                                            Thru          27
            Right                                                      Left

                                 TOTAL ENTERING VOLUME:

                                    ++======++
                                    || 2176 ||
                                    ++======++

            Left                                                      Right
        19        Thru                                            Thru          21
            1156        Right                                 Left          0
     +------+        42                                            24      +------+
     | 2120 |                                                              |  114 |
     +------+                                                              +------+
     NC273                                                                      COLISTER
SOUTHWEST APPROACH                                                       SOUTHEAST APPROACH
```