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

NCDOT

COUNTY: GASTON IN CITY: MT HOLLY

INTERSECTION: NC 273 & SR 2044 TUCKASEEGE RD

STATION #: 08TM0244 COUNTED BY: SENTERS

DATE: October 13 & 16, 2008 DAY OF WEEK: Thursday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
NC 273
APPROACH: NORTH

TIME PERIOD	FROM NORTH ON A = NC 273 TO W. on SR2044 1	S. on NC273 2	E. on SR2044 3	FROM EAST ON B = SR 2044 TUCKASEEGE RD TO N. on NC273 4	W. on SR2044 5	S. on NC273 6	FROM SOUTH ON C = NC 273 TO E. on SR2044 7	N. on NC273 8	W. on SR2044 9	FROM WEST ON D = SR 2044 TUCKASEEGE RD TO S. on NC273 10	E. on SR2044 11	N. on NC273 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	1	84	0	0	4	17	3	50	3	9	0	3	174	0	3	0	3
6:15A	1	123	0	1	5	18	0	59	0	4	1	7	219	4	2	0	6
6:30A	0	158	1	2	6	33	3	74	0	11	0	11	299	6	4	0	10
6:45A	1	146	1	0	6	21	2	94	8	9	4	7	299	10	2	0	12
7:00A	1	192	0	5	3	40	4	64	6	9	0	6	330	7	4	0	11
7:15A	2	180	3	0	12	48	5	96	2	13	5	6	372	5	1	0	6
7:30A	0	215	0	0	20	56	4	101	1	12	4	13	426	6	7	0	13
7:45A	0	176	3	3	12	31	14	55	1	4	7	6	312	1	2	0	3
8:00A	0	189	0	0	11	34	12	87	4	6	13	12	368	9	6	0	15
8:15A	2	140	1	1	9	32	8	99	2	7	2	9	312	7	6	0	13
8:30A	4	140	0	1	8	21	4	70	2	6	6	3	265	9	6	0	15
8:45A	0	115	0	1	9	15	14	77	6	7	10	4	258	10	6	0	16
9:00A	3	108	4	3	4	8	9	92	5	7	4	5	252	14	7	0	21
9:15A	2	90	1	2	10	20	10	65	5	2	4	3	214	10	7	0	17
9:30A	2	95	0	2	4	12	8	85	5	8	5	7	233	3	6	0	9
9:45A	0	105	1	3	7	13	7	65	8	7	3	2	221	5	9	0	14
10:00A																	
10:15A																	
10:30A	1	99	1	1	8	15	3	75	1	5	4	8	221	4	10	0	14
10:45A	1	87	4	1	6	11	11	97	6	7	5	9	245	8	5	0	13
11:00A	0	91	0	1	10	14	11	92	3	6	4	6	238	9	7	0	16
11:15A	1	109	1	3	9	12	6	106	4	6	5	9	271	6	14	0	20
11:30A	1	74	1	1	2	10	14	85	2	4	5	5	204	6	8	0	14
11:45A	2	113	0	2	11	16	7	120	5	7	8	9	300	11	4	0	15
12:00P	0	128	4	2	9	13	16	119	10	6	10	8	325	7	12	0	19
12:15P	2	147	2	3	9	6	19	115	3	8	3	9	326	7	5	0	12
12:30P	2	115	2	2	10	22	19	132	2	5	12	12	335	13	8	0	21
12:45P	1	114	2	1	5	13	15	118	4	6	4	7	290	8	5	0	13
1:00P	4	107	0	1	10	11	14	113	5	6	8	16	295	11	10	0	21
1:15P	4	120	5	1	5	16	19	106	2	5	7	2	292	8	6	0	14
1:30P	0	114	1	5	1	19	17	108	7	3	12	11	298	12	10	0	22
1:45P	0	97	2	0	4	11	21	117	12	9	10	6	289	8	10	0	18

SHORT LABEL	ROAD, STREET or DRIVEWAY
NC273 =	NC 273
SR2044 =	SR 2044 TUCKASEEGE RD

TIME PERIOD	FROM NORTH ON A = NC 273 TO W. on SR2044 1	S. on NC273 2	E. on SR2044 3	FROM EAST ON B = SR 2044 TUCKASEEGE RD TO N. on NC273 4	W. on SR2044 5	S. on NC273 6	FROM SOUTH ON C = NC 273 TO E. on SR2044 7	N. on NC273 8	W. on SR2044 9	FROM WEST ON D = SR 2044 TUCKASEEGE RD TO S. on NC273 10	E. on SR2044 11	N. on NC273 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	0	118	1	1	9	16	16	91	10	3	9	4	278	8	5	0	13
2:15P	2	90	2	1	17	14	16	139	8	5	4	12	310	4	3	0	7
2:30P	3	107	3	2	8	15	13	126	4	7	10	4	302	7	5	0	12
2:45P	1	92	4	1	6	4	8	108	6	6	15	8	259	12	5	0	17
3:00P	1	152	1	0	6	15	30	99	6	6	13	13	342	6	3	0	9
3:15P	0	127	1	0	8	9	14	139	7	11	11	13	340	7	1	0	8
3:30P	2	138	0	3	9	16	22	152	6	7	7	10	372	10	6	0	16
3:45P	2	103	1	1	7	12	18	140	6	11	9	7	317	8	4	0	12
4:00P	3	100	3	2	5	11	20	174	8	6	6	9	347	13	3	0	16
4:15P	3	100	1	3	7	16	26	193	5	11	10	13	388	7	7	0	14
4:30P	3	112	1	3	8	14	17	141	6	9	15	12	341	3	3	0	6
4:45P	0	113	3	1	14	10	25	171	9	5	12	16	379	6	2	0	8
5:00P	0	131	2	0	6	6	33	228	7	4	10	19	446	5	3	0	8
5:15P	0	119	1	0	7	20	50	266	6	4	16	19	508	7	2	0	9
5:30P	0	124	0	2	12	26	38	219	4	5	10	16	456	2	5	0	7
5:45P	2	88	2	3	9	21	35	204	5	7	9	13	398	4	2	0	6
6:00P	1	101	2	1	6	14	29	165	6	10	13	10	358	0	3	0	3
6:15P	0	101	5	3	8	16	36	143	11	7	9	6	345	1	2	0	3
6:30P																	
6:45P																	
7:00P	0	73	3	2	6	16	22	105	5	2	10	10	254	2	2	0	4
7:15P	4	90	2	1	3	7	26	120	5	4	12	5	279	1	4	0	5
7:30P	1	79	4	0	7	16	29	99	1	3	11	8	258	2	0	0	2
7:45P	2	60	0	0	8	2	13	104	4	1	8	4	206	1	3	0	4
8:00P	1	62	1	1	2	5	18	77	3	2	10	7	189	2	0	0	2
8:15P	3	50	3	0	3	10	16	67	7	4	6	4	173	0	1	0	1
8:30P	1	32	1	0	6	6	11	93	4	2	9	4	169	2	0	0	2
8:45P	2	30	1	0	5	10	9	58	1	0	11	5	132	1	0	0	1
9:00P	0	45	2	0	2	4	10	61	2	2	4	1	133	1	1	0	2
9:15P	1	43	0	0	1	6	9	69	1	4	3	6	143	0	1	0	1
9:30P	2	25	0	0	3	4	6	46	2	2	2	2	94	0	1	0	1
9:45P	2	30	0	0	2	4	17	34	2	1	3	4	99	0	2	0	2
15.00-HOUR TOTALS	80	6406	90	79	429	953	931	6567	281	355	442	485	17098	346	271	0	617
24-HOUR PROJECTION	94	7461	105	92	504	1115	1089	7649	329	415	519	567	19940	363	339	0	702
AM PEAK HOUR BEGINS AT 7:15A TOTALS	2	760	6	3	55	169	35	339	8	35	29	37	1478	21	16	0	37
PM PEAK HOUR BEGINS AT 5:00P TOTALS	2	462	5	5	34	73	156	917	22	20	45	67	1808	18	12	0	30

SHORT LABEL		ROAD, STREET or DRIVEWAY
NC273	=	NC 273
SR2044	=	SR 2044 TUCKASEEGE RD

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
	17098	1478	AM: 7% PM: 9%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 5:00P	PEAK HOUR FACTORS
	19940	1808	AM: 0.87 PM: 0.89

TRUCKS TOTALS ON NORTH APPROACH OF NC 273

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	346	271	0	617
PROJECTED	363	339	0	702
PERCENTAGE	2.3%	2.1%	0.0%	4.4%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF NC 273		B = EAST APPR. OF SR 2044 TUCKASEEGE RD		C = SOUTH APPR. OF NC 273		D = WEST APPR. OF SR 2044 TUCKASEEGE RD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	6576	7660	1461	1711	7779	9066	1282	1502
EXT. VOL.	7131	8308	1463	1714	7714	8991	790	926
TOTAL VOL.	13707	15968	2924	3425	15493	18058	2072	2428
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.	768	67%	227	76%	382	28%	101	61%
EXT. VOL.	379	33%	70	24%	964	72%	65	39%
TOTAL VOL.	1147	---	297	---	1346	---	166	---
	% 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%	0.87	9%	0.88	7%	0.87	7%	0.83
PM PEAK	HOUR BEGINS:	5:00P	HOUR BEGINS:	5:15P	HOUR BEGINS:	5:00P	HOUR BEGINS:	4:30P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	469	32%	121	37%	1095	66%	141	68%
EXT. VOL.	989	68%	205	63%	555	34%	66	32%
TOTAL VOL.	1458	---	326	---	1650	---	207	---
	% 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%	0.90	10%	0.87	9%	0.89	9%	0.92

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                  NORTH APPROACH
                                      NC273
                                     +------+
                                     |15968 |
                                     +------+
                                   94  7461   105
                                 Right Thru  Left


                     567  Left                TOTAL ENTERING VOLUME:                Right   92
  WEST        +------+                                                                        +------+        EAST
      SR2044| 2428 |  519  Thru                   ++======++                       Thru   504 | 3425 |SR2044
APPROACH      +------+                             ||19940 ||                                +------+      APPROACH
                     415  Right                   ++======++                       Left  1115


                                  Left  Thru  Right
                                   329  7649  1089
                                     +------+
                                     |18058 |
                                     +------+
                                      NC273
                                  SOUTH APPROACH
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                                   TURNING MOVEMENT SUMMARY
                                   Section 4:  AM Peak Hour Diagram
                                          7:15A

                                       NORTH APPROACH
                                          NC273
                                         +------+
                                         | 1147 |
                                         +------+
                                        2   760     6
                                      Right Thru  Left



                          37  Left                TOTAL ENTERING VOLUME:                Right    3
  WEST          +------+                                                                        +------+          EAST
      SR2044|  166 |    29  Thru                    ++======++                        Thru    55 |  297 |SR2044
APPROACH        +------+                            || 1478 ||                                 +------+        APPROACH
                          35  Right                  ++======++                        Left   169



                                      Left  Thru  Right
                                         8   339    35
                                         +------+
                                         | 1346 |
                                         +------+
                                          NC273
                                       SOUTH APPROACH
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                                   TURNING MOVEMENT SUMMARY
                                   Section 5:  PM Peak Hour Diagram
                                          5:00P

                                       NORTH APPROACH
                                          NC273
                                         +-------+
                                         | 1458 |
                                         +-------+
                                        2   462     5
                                      Right Thru  Left


                          67  Left                TOTAL ENTERING VOLUME:                Right    5
  WEST        +-------+                                                                          +-------+          EAST
      SR2044|  190 |    45  Thru                     ++======++                       Thru    34 |  318 |SR2044
APPROACH      +-------+                              || 1808 ||                                +-------+        APPROACH
                          20  Right                   ++======++                       Left    73


                                      Left  Thru  Right
                                        22   917   156
                                         +-------+
                                         | 1650 |
                                         +-------+
                                          NC273
                                       SOUTH APPROACH
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