KLT

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

NCDOT

COUNTY: PERSON NEAR CITY: ROXBORO

INTERSECTION: US 158 & SR 1159 THEE HESTER RD

STATION #: 08TM0018 COUNTED BY: Nelson

DATE: February 21 & 22, 2008 DAY OF WEEK: Friday, Thursday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
US 158
APPROACH: EAST

TIME PERIOD	FROM EAST ON A = US 158 TO W. on US158 1	S. on SR1159 2	FROM SOUTH ON B = SR 1159 THEE HESTER RD TO E. on US158 3	W. on US158 4	FROM WEST ON C = US 158 TO S. on SR1159 5	E. on US158 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	1	0	0	0	3	8	12	0	0	0	0
6:15A	4	0	0	0	3	8	15	0	0	0	0
6:30A	1	1	1	1	4	8	16	0	0	0	0
6:45A	4	2	0	2	9	15	32	0	1	0	1
7:00A	9	0	1	0	8	11	29	0	0	0	0
7:15A	7	1	0	1	6	19	34	1	2	0	3
7:30A	7	0	2	1	2	25	37	3	0	0	3
7:45A	4	1	2	4	1	21	33	0	1	0	1
8:00A	7	0	3	1	1	18	30	1	1	0	2
8:15A	9	0	2	1	2	22	36	0	0	0	0
8:30A	8	1	0	2	1	11	23	1	0	0	1
8:45A	4	1	1	0	3	16	25	2	1	0	3
9:00A	10	3	0	0	3	25	41	2	3	0	5
9:15A	5	0	1	2	1	20	29	1	0	0	1
9:30A	14	1	0	0	2	24	41	2	0	0	2
9:45A	12	1	1	5	2	18	39	1	1	0	2
10:00A											
10:15A											
10:30A	9	0	2	2	2	11	26	3	0	0	3
10:45A	9	2	0	1	6	18	36	0	1	0	1
11:00A	8	1	0	1	2	13	25	0	0	0	0
11:15A	15	0	1	1	2	20	39	4	3	0	7
11:30A	11	2	1	1	0	9	24	2	2	0	4
11:45A	7	0	2	2	1	11	23	0	0	0	0
12:00P	13	1	3	2	1	15	35	2	4	0	6
12:15P	15	0	0	2	1	12	30	0	0	0	0
12:30P	11	0	0	6	6	17	40	2	1	0	3
12:45P	16	0	1	1	1	9	28	1	1	0	2
1:00P	12	1	0	0	2	13	28	2	1	0	3
1:15P	12	1	0	2	3	8	26	2	0	0	2
1:30P	13	1	1	3	1	13	32	0	3	0	3
1:45P	14	0	1	1	1	16	33	1	0	0	1

SHORT LABEL	ROAD, STREET or DRIVEWAY
US158 =	US 158
SR1159 =	SR 1159 THEE HESTER RD

TIME PERIOD	FROM EAST ON A = US 158 TO W. on US158 1	S. on SR1159 2	FROM SOUTH ON B = SR 1159 THEE HESTER RD TO E. on US158 3	W. on US158 4	FROM WEST ON C = US 158 TO S. on SR1159 5	E. on US158 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	16	0	0	2	1	19	38	5	1	0	6
2:15P	20	2	0	5	1	15	43	1	1	0	2
2:30P	17	2	2	0	0	15	36	3	2	0	5
2:45P	12	3	2	3	1	21	42	3	1	0	4
3:00P	22	2	2	5	4	16	51	6	2	0	8
3:15P	30	1	0	3	5	27	66	10	1	0	11
3:30P	29	3	2	3	3	24	64	3	2	0	5
3:45P	25	1	2	8	3	13	52	4	2	0	6
4:00P	33	0	3	5	3	13	57	4	1	0	5
4:15P	16	2	2	2	1	18	41	2	2	0	4
4:30P	32	1	1	6	3	17	60	1	3	0	4
4:45P	25	4	1	3	0	19	52	1	3	0	4
5:00P	38	0	1	5	5	16	65	2	2	0	4
5:15P	34	5	2	7	3	16	67	2	1	0	3
5:30P	26	1	3	1	2	13	46	0	0	0	0
5:45P	27	1	2	6	3	21	60	0	0	0	0
6:00P	24	0	0	9	5	17	55	1	0	0	1
6:15P	23	1	2	5	1	26	58	3	0	0	3
6:30P											
6:45P											
7:00P	18	1	0	8	3	15	45	3	0	0	3
7:15P	15	2	0	1	1	12	31	0	0	0	0
7:30P	18	1	0	0	1	9	29	1	1	0	2
7:45P	15	0	0	4	0	10	29	0	0	0	0
8:00P											
8:15P											
8:30P											
8:45P											
9:00P											
9:15P											
9:30P											
9:45P											
13.00-HOUR TOTALS	786	54	53	136	129	826	1984	88	51	0	139
24-HOUR PROJECTION	1006	71	69	178	169	1057	2549	93	66	0	160
AM PEAK HOUR BEGINS AT 9:00A TOTALS	41	5	2	7	8	87	150	6	4	0	10
PM PEAK HOUR BEGINS AT 4:30P TOTALS	129	10	5	21	11	68	244	6	9	0	15

SHORT LABEL		ROAD, STREET or DRIVEWAY
US158	=	US 158
SR1159	=	SR 1159 THEE HESTER RD

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

INTER-SECTION TOTALS AND FACTORS:

VOLUME SURVEYED	AM PEAK VOLUME AT 9:00A	PEAK HOUR PERCENTAGES	
1984	150	AM:	6%
		PM:	10%
PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:30P	PEAK HOUR FACTORS	
2549	244	AM:	0.91
		PM:	0.91

TRUCKS TOTALS ON EAST APPROACH OF US 158

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	88	51	0	139
PROJECTED	93	66	0	160
PERCENTAGE	4.2%	3.0%	0.0%	7.2%

TOTALS AND FACTORS BY APPROACH:

	A = EAST APPR. OF US 158		B = SOUTH APPR. OF SR 1159 THEE HESTER RD		C = WEST APPR. OF US 158	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	840	1077	189	247	955	1226
EXT. VOL.	879	1126	183	239	922	1184
TOTAL VOL.	1719	2203	372	486	1877	2410

AM PEAK	HOUR BEGINS: 9:00A		HOUR BEGINS: 6:30A		HOUR BEGINS: 9:00A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	46	34%	6	16%	95	66%
EXT. VOL.	89	66%	31	84%	48	34%
TOTAL VOL.	135	---	37	---	143	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	6%	0.87	8%	0.71	6%	0.89

PM PEAK	HOUR BEGINS: 4:30P		HOUR BEGINS: 5:15P		HOUR BEGINS: 4:30P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	139	66%	30	60%	79	34%
EXT. VOL.	73	34%	20	40%	150	66%
TOTAL VOL.	212	---	50	---	229	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	10%	0.93	10%	0.74	10%	0.89

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                                  TOTAL ENTERING VOLUME:
  WEST       +-------+ 1057  Thru                                                  Thru  1006 +-------+        EAST
      US158  | 2410 |                                  ++=======++                                | 2203 |US158
APPROACH     +-------+  169  Right                     || 2549 ||                  Left    71 +-------+      APPROACH
                                                       ++=======++

                                                 Left  Right
                                                  178    69
                                                     +-------+
                                                     |  486 |
                                                     +-------+
                                                       SR1159
                                                  SOUTH APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
9:00A

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                                                  TOTAL ENTERING VOLUME:
  WEST        +-------+   87  Thru                                                  Thru    41 +-------+        EAST
      US158   |  143  |                                  ++=======++                                |  135  |US158
APPROACH      +-------+    8  Right                       ||  150  ||                  Left     5 +-------+      APPROACH
                                                          ++=======++

                                                  Left  Right
                                                    7     2
                                                     +-------+
                                                     |   22  |
                                                     +-------+
                                                       SR1159
                                                  SOUTH APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
4:30P

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                                                TOTAL ENTERING VOLUME:
  WEST       +-------+   68  Thru                                                Thru   129 +-------+        EAST
      US158  |  229  |                                  ++=======++                             |  212  |US158
APPROACH     +-------+   11  Right                      ||  244  ||                Left    10 +-------+      APPROACH
                                                        ++=======++


                                                Left  Right
                                                  21     5
                                                    +-------+
                                                    |   47  |
                                                    +-------+
                                                      SR1159
                                                 SOUTH APPROACH
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