MH

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

NCDOT

COUNTY: ROCKINGHAM NEAR CITY: REIDSVILLE

INTERSECTION: US 158 & SR 2344 HAYNES RD

STATION #: 08TM0208 COUNTED BY: NELSON & SENTERS

DATE: August 6, 2008 DAY OF WEEK: Wednesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 2344 HAYNES RD
APPROACH: NORTH

TIME PERIOD	FROM NORTH ON A = SR 2344 HAYNES RD TO SW. on US158 1	NE. on US158 2	FROM NORTHEAST ON B = US 158 TO N. on SR2344 3	SW. on US158 4	FROM SOUTHWEST ON C = US 158 TO NE. on US158 5	N. on SR2344 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	4	5	0	26	22	0	57	0	1	0	1
6:15A	1	7	0	47	22	1	78	1	0	0	1
6:30A	5	12	0	39	30	0	86	1	0	0	1
6:45A	3	7	1	68	33	0	112	0	0	0	0
7:00A	8	12	0	46	45	1	112	0	0	0	0
7:15A	7	16	2	47	71	1	144	0	0	0	0
7:30A	9	10	2	56	74	1	152	0	0	0	0
7:45A	8	7	0	49	41	2	107	0	1	0	1
8:00A	1	6	7	33	51	0	98	0	0	0	0
8:15A	1	3	2	48	38	0	92	0	0	0	0
8:30A	3	7	0	40	41	2	93	1	0	0	1
8:45A	6	1	1	33	30	0	71	0	0	0	0
9:00A	5	5	2	24	21	3	60	0	0	0	0
9:15A	7	2	0	30	25	2	66	0	0	0	0
9:30A	3	3	2	20	34	4	66	1	0	0	1
9:45A	6	7	2	43	32	3	93	2	0	0	2
10:00A											
10:15A											
10:30A	6	4	2	29	33	2	76	1	0	0	1
10:45A	4	1	1	28	38	3	75	0	0	0	0
11:00A	3	4	2	25	26	2	62	1	0	0	1
11:15A	3	3	2	24	18	1	51	2	0	0	2
11:30A	2	0	2	32	30	5	71	0	0	0	0
11:45A	1	4	0	22	29	4	60	0	0	0	0
12:00P	3	1	2	34	26	6	72	2	0	0	2
12:15P	1	2	2	18	18	3	44	2	1	0	3
12:30P	1	4	3	19	20	0	47	2	0	0	2
12:45P	4	0	5	31	30	1	71	0	0	0	0
1:00P	3	1	1	36	16	1	58	1	0	0	1
1:15P	6	2	2	22	31	4	67	0	0	0	0
1:30P	5	7	4	29	20	4	69	1	2	0	3
1:45P	1	5	4	34	24	2	70	1	0	0	1

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR2344	= SR 2344 HAYNES RD
US158	= US 158

TIME PERIOD	FROM NORTH ON A = SR 2344 HAYNES RD TO SW. on US158 1	NE. on US158 2	FROM NORTHEAST ON B = US 158 TO N. on SR2344 3	SW. on US158 4	FROM SOUTHWEST ON C = US 158 TO NE. on US158 5	N. on SR2344 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	4	3	2	38	22	0	69	1	0	0	1
2:15P	3	2	3	37	26	2	73	0	0	0	0
2:30P	4	0	4	44	35	6	93	1	0	0	1
2:45P	1	2	8	26	33	3	73	2	0	0	2
3:00P	1	3	4	27	30	6	71	0	2	0	2
3:15P	6	2	4	30	50	6	98	0	0	0	0
3:30P	0	1	6	39	44	5	95	1	0	0	1
3:45P	4	2	7	40	29	2	84	0	0	0	0
4:00P	4	3	3	37	37	5	89	0	0	0	0
4:15P	0	2	8	50	54	6	120	0	0	0	0
4:30P	8	4	8	50	37	6	113	1	0	0	1
4:45P	3	5	7	52	60	2	129	0	0	0	0
5:00P	2	4	13	49	55	4	127	2	0	0	2
5:15P	3	3	14	70	68	12	170	1	0	0	1
5:30P	4	2	8	74	61	12	161	0	0	0	0
5:45P	6	9	12	61	49	12	149	1	0	0	1
6:00P	7	7	12	48	57	8	139	0	0	0	0
6:15P	6	4	12	54	43	9	128	0	0	0	0
6:30P											
6:45P											
7:00P	2	0	2	23	33	6	66	0	0	0	0
7:15P	6	2	2	34	31	7	82	0	0	0	0
7:30P	2	0	2	21	32	6	63	0	0	0	0
7:45P	4	2	2	28	24	3	63	0	0	0	0
8:00P											
8:15P											
8:30P											
8:45P											
9:00P											
9:15P											
9:30P											
9:45P											
13.00-HOUR TOTALS	200	210	196	1964	1879	186	4635	29	7	0	36
24-HOUR PROJECTION	261	274	256	2514	2405	243	5954	30	9	0	39
AM PEAK HOUR BEGINS AT 6:45A TOTALS	27	45	5	217	223	3	520	0	0	0	0
PM PEAK HOUR BEGINS AT 5:15P TOTALS	20	21	46	253	235	44	619	2	0	0	2

SHORT LABEL		ROAD, STREET or DRIVEWAY
SR2344	=	SR 2344 HAYNES RD
US158	=	US 158

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

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 6:45A	PEAK HOUR PERCENTAGES	
	4635	520	AM:	9%
			PM:	10%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 5:15P	PEAK HOUR FACTORS	
	5954	619	AM:	0.86
			PM:	0.91

TRUCKS TOTALS ON NORTH APPROACH OF SR 2344 HAYNES RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	29	7	0	36
PROJECTED	30	9	0	39
PERCENTAGE	2.9%	0.8%	0.0%	3.8%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF SR 2344 HAYNES RD		B = NORTHEAST APPR. OF US 158		C = SOUTHWEST APPR. OF US 158	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	410	536	2160	2770	2065	2648
EXT. VOL.	382	499	2089	2679	2164	2775
TOTAL VOL.	792	1035	4249	5449	4229	5423
AM PEAK	HOUR BEGINS: 7:00A		HOUR BEGINS: 6:45A		HOUR BEGINS: 6:45A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	77	90%	222	45%	226	48%
EXT. VOL.	9	10%	268	55%	244	52%
TOTAL VOL.	86	---	490	---	470	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.83	9%	0.86	9%	0.84
PM PEAK	HOUR BEGINS: 5:15P		HOUR BEGINS: 5:15P		HOUR BEGINS: 5:15P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	41	31%	299	54%	279	51%
EXT. VOL.	90	69%	256	46%	273	49%
TOTAL VOL.	131	---	555	---	552	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	13%	0.84	10%	0.90	10%	0.90

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                    NORTH APPROACH
                        SR2344
                       +------+
                       | 1035 |
                       +------+
                    261   274
                   Right Left

                                                  NORTHEAST APPROACH
                                                        US158
                                                     +------+
                                                     | 5449 |
                                                     +------+
                                                 256
                                          Right       2514
                                                Thru

                   TOTAL ENTERING VOLUME:

                      ++======++
                      || 5954 ||
                      ++======++

                 Left
            243         Thru
                 2405
          +------+
          | 5423 |
          +------+
          US158
   SOUTHWEST APPROACH
```

```
                    TURNING MOVEMENT SUMMARY
                    Section 4:  AM Peak Hour Diagram
                           6:45A

                       NORTH APPROACH
                          SR2344
                         +------+
                         |   80 |
                         +------+
                       27    45
                     Right Left

                                                  NORTHEAST APPROACH
                                                        US158
                                                   +------+
                                                   |  490 |
                                                   +------+
                                                  5
                                          Right        217
                                                Thru

                     TOTAL ENTERING VOLUME:

                        ++======++
                        ||  520 ||
                        ++======++

                 Left
             3         Thru
                 223
          +------+
          |  470 |
          +------+
          US158
     SOUTHWEST APPROACH
```

```
                    TURNING MOVEMENT SUMMARY
                    Section 5:  PM Peak Hour Diagram
                           5:15P

                      NORTH APPROACH
                          SR2344
                        +-------+
                        |  131  |
                        +-------+
                      20     21
                    Right Left

                                                  NORTHEAST APPROACH
                                                         US158
                                                    +-------+
                                                    |  555  |
                                                    +-------+
                                                  46
                                          Right         253
                                                Thru

                    TOTAL ENTERING VOLUME:

                       ++======++
                       ||  619 ||
                       ++======++


                 Left
            44          Thru
                 235
        +-------+
        |  552  |
        +-------+
        US158
   SOUTHWEST APPROACH
```