mlt

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

NCDOT

COUNTY: ROCKINGHAM IN CITY: REIDSVILLE

INTERSECTION: US 158 & US 158/29 SB RAMPS

STATION #: 08TM0215 COUNTED BY: DOYLE & NELSON

DATE: August 11 & 15, 2008 DAY OF WEEK: Friday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
US 158
APPROACH: WEST

TIME PERIOD	FROM NORTH ON A = US 158/29 SB RAMPS TO W. on US158 1	E. on US158 2	FROM EAST ON B = US 158 TO N. on SBRAMPS 3	W. on US158 4	FROM WEST ON C = US 158 TO E. on US158 5	N. on SBRAMPS 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	0	1	22	18	4	45	1	1	0	2
6:15A	0	0	4	27	32	8	71	6	1	0	7
6:30A	0	0	8	27	34	5	74	2	3	0	5
6:45A	0	0	10	24	48	11	93	3	0	0	3
7:00A	0	0	10	31	39	12	92	3	0	0	3
7:15A	0	0	7	25	51	12	95	2	2	0	4
7:30A	0	0	6	36	64	12	118	4	4	0	8
7:45A	0	0	15	46	82	16	159	2	3	0	5
8:00A	0	0	5	39	78	15	137	1	2	0	3
8:15A	0	0	4	41	73	11	129	3	0	0	3
8:30A	0	0	9	46	69	8	132	4	2	0	6
8:45A	0	0	9	52	89	17	167	6	3	0	9
9:00A	0	0	10	47	65	14	136	4	5	0	9
9:15A	0	0	6	47	57	9	119	3	4	0	7
9:30A	0	0	12	53	61	9	135	6	5	0	11
9:45A	0	0	9	53	62	8	132	4	2	0	6
10:00A											
10:15A											
10:30A	0	0	4	46	59	10	119	4	5	0	9
10:45A	0	0	4	72	69	6	151	4	4	0	8
11:00A	0	0	9	52	58	6	125	5	4	0	9
11:15A	0	0	6	77	82	9	174	9	4	0	13
11:30A	0	0	8	67	75	13	163	7	5	0	12
11:45A	0	0	5	64	101	18	188	9	5	0	14
12:00P	0	0	9	91	96	15	211	10	5	0	15
12:15P	0	0	7	63	85	11	166	5	2	0	7
12:30P	0	0	5	64	62	10	141	2	5	0	7
12:45P	0	0	3	87	79	10	179	2	3	0	5
1:00P	0	0	6	82	70	13	171	7	3	0	10
1:15P	0	0	11	63	88	13	175	9	3	0	12
1:30P	0	0	12	74	74	13	173	3	4	0	7
1:45P	0	0	13	75	73	11	172	4	2	0	6

SHORT LABEL	ROAD, STREET or DRIVEWAY
SBRAMPS =	US 158/29 SB RAMPS
US158 =	US 158

TIME PERIOD	FROM NORTH ON A = US 158/29 SB RAMPS TO W. on US158 1	E. on US158 2	FROM EAST ON B = US 158 TO N. on SBRAMPS 3	W. on US158 4	FROM WEST ON C = US 158 TO E. on US158 5	N. on SBRAMPS 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	0	0	7	76	74	7	164	3	4	0	7
2:15P	0	0	5	63	69	7	144	3	4	0	7
2:30P	0	0	7	57	65	7	136	8	5	0	13
2:45P	0	0	11	58	68	7	144	4	5	0	9
3:00P	0	0	5	82	70	20	177	7	5	0	12
3:15P	0	0	10	73	83	12	178	4	5	0	9
3:30P	0	0	4	76	89	8	177	7	4	0	11
3:45P	0	0	8	65	82	9	164	1	6	0	7
4:00P	0	0	6	79	79	5	169	3	1	0	4
4:15P	0	0	8	72	89	15	184	5	6	0	11
4:30P	0	0	7	88	92	9	196	4	3	0	7
4:45P	0	0	8	76	72	9	165	2	2	0	4
5:00P	0	0	8	99	81	10	198	3	2	0	5
5:15P	0	0	5	101	93	15	214	1	3	0	4
5:30P	0	0	7	98	76	10	191	0	3	0	3
5:45P	0	0	7	75	92	7	181	2	1	0	3
6:00P	0	0	9	76	71	6	162	1	1	0	2
6:15P	0	0	3	76	75	7	161	1	0	0	1
6:30P											
6:45P											
7:00P	0	0	2	45	62	11	120	2	0	0	2
7:15P	0	0	3	44	61	10	118	1	1	0	2
7:30P	0	0	3	38	42	0	83	1	0	0	1
7:45P	0	0	2	42	50	6	100	3	0	0	3
8:00P											
8:15P											
8:30P											
8:45P											
9:00P											
9:15P											
9:30P											
9:45P											
13.00-HOUR TOTALS	0	0	362	3152	3628	526	7668	200	152	0	352
24-HOUR PROJECTION	0	0	463	4034	4644	673	9815	212	198	0	410
AM PEAK HOUR BEGINS AT 11:15A TOTALS	0	0	28	299	354	55	736	35	19	0	54
PM PEAK HOUR BEGINS AT 5:00P TOTALS	0	0	27	373	342	42	784	6	9	0	15

SHORT LABEL	ROAD, STREET or DRIVEWAY
SBRAMPS =	US 158/29 SB RAMPS
US158 =	US 158

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

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 11:15A	PEAK HOUR PERCENTAGES	
	7668	736	AM:	7%
			PM:	8%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 5:00P	PEAK HOUR FACTORS	
	9815	784	AM:	0.87
			PM:	0.92

TRUCKS TOTALS ON WEST APPROACH OF US 158

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	200	152	0	352
PROJECTED	212	198	0	410
PERCENTAGE	2.3%	2.1%	0.0%	4.4%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF US 158/29 SB RAMPS		B = EAST APPR. OF US 158		C = WEST APPR. OF US 158	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	0	0	3514	4498	4154	5317
EXT. VOL.	888	1137	3628	4644	3152	4034
TOTAL VOL.	888	1137	7142	9141	7306	9351

AM PEAK	HOUR BEGINS: 7:00A		HOUR BEGINS: 11:15A		HOUR BEGINS: 11:15A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	0	0%	327	48%	409	58%
EXT. VOL.	90	100%	354	52%	299	42%
TOTAL VOL.	90	---	681	---	708	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.73	7%	0.87	8%	0.88

PM PEAK	HOUR BEGINS: 1:00P		HOUR BEGINS: 5:00P		HOUR BEGINS: 5:00P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	0	0%	400	54%	384	51%
EXT. VOL.	92	100%	342	46%	373	49%
TOTAL VOL.	92	---	742	---	757	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.92	8%	0.93	8%	0.91

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                    NORTH APPROACH
                       SBRAMPS
                      +-------+
                      | 1137 |
                      +-------+
                     0      0
                   Right Left


                    TOTAL ENTERING VOLUME:

  WEST       +-------+  673  Left                Right  463 +-------+        EAST
      US158 | 9351 |                                      | 9141 |US158
APPROACH     +-------+ 4644  Thru                Thru  4034 +-------+      APPROACH
                      ++=======++
                      || 9815 ||
                      ++=======++
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                                   TURNING MOVEMENT SUMMARY
                                   Section 4:  AM Peak Hour Diagram
                                          11:15A

                                      NORTH APPROACH
                                         SBRAMPS
                                        +------+
                                        |   83 |
                                        +------+
                                       0     0
                                     Right Left


                                   TOTAL ENTERING VOLUME:

  WEST       +------+   55  Left                                  Right   28 +------+        EAST
      US158  |  708 |                                                        |  681 |US158
APPROACH     +------+  354  Thru                                  Thru   299 +------+      APPROACH
                                        ++======++
                                        ||  736 ||
                                        ++======++
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                                    TURNING MOVEMENT SUMMARY
                                    Section 5:  PM Peak Hour Diagram
                                          5:00P

                                       NORTH APPROACH
                                          SBRAMPS
                                         +------+
                                         |   69 |
                                         +------+
                                        0     0
                                      Right Left


                                    TOTAL ENTERING VOLUME:

  WEST       +------+   42  Left                                  Right   27 +------+        EAST
      US158  |  757 |                                                        |  742 |US158
APPROACH     +------+  342  Thru                                  Thru   373 +------+      APPROACH
                                         ++======++
                                         ||  784 ||
                                         ++======++
```