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

COUNTY: ROCKINGHAM NEAR CITY: REIDSVILLE

INTERSECTION: US 158 & SR 2351 WITTY RD

STATION #: 08TM0209 COUNTED BY: Nelson

DATE: August 5 & 8, 2008 DAY OF WEEK: Friday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 2351 WITTY RD
APPROACH: NORTHWEST

TIME PERIOD	FROM NORTHEAST ON A = US 158 TO NW. on SR2351 1	SW. on US158 2	SE. on SR2351 3	FROM SOUTHEAST ON B = SR 2351 WITTY RD TO NE. on US158 4	NW. on SR2351 5	SW. on US158 6	FROM SOUTHWEST ON C = US 158 TO SE. on SR2351 7	NE. on US158 8	NW. on SR2351 9	FROM NORTHWEST ON D = SR 2351 WITTY RD TO SW. on US158 10	SE. on SR2351 11	NE. on US158 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	1	17	2	0	1	0	1	17	0	1	12	5	57	1	0	0	1
6:15A	1	27	7	0	0	0	2	15	0	4	20	2	78	0	0	0	0
6:30A	2	34	10	1	2	2	1	25	3	2	19	6	107	0	0	0	0
6:45A	2	35	5	2	1	1	1	27	2	0	8	1	85	1	0	0	1
7:00A	2	34	13	0	2	0	3	24	2	2	20	3	105	0	1	0	1
7:15A	2	35	10	3	4	1	3	39	0	5	22	7	131	0	0	0	0
7:30A	3	25	11	6	4	1	5	27	2	2	14	3	103	1	0	0	1
7:45A	0	26	13	2	4	0	4	27	1	8	13	5	103	0	0	0	0
8:00A	6	25	8	4	1	0	4	29	1	2	10	3	93	0	0	0	0
8:15A	3	38	7	5	1	1	2	37	5	1	8	2	110	0	0	0	0
8:30A	2	34	2	4	2	0	2	27	1	1	7	1	83	1	0	0	1
8:45A	1	31	9	2	0	1	0	28	1	3	10	0	86	3	0	0	3
9:00A	3	19	5	6	1	2	1	20	2	1	2	2	64	2	0	0	2
9:15A	2	24	5	5	2	1	1	21	4	2	10	2	79	1	1	0	2
9:30A	0	28	15	1	3	1	1	20	1	2	12	3	87	0	0	0	0
9:45A	4	28	6	6	4	0	2	20	1	3	7	3	84	0	0	0	0
10:00A																	
10:15A																	
10:30A	4	29	2	2	2	0	0	33	2	2	12	3	91	2	0	0	2
10:45A	3	25	7	3	1	0	1	22	3	1	5	0	71	1	0	0	1
11:00A	0	16	4	1	6	1	3	31	2	0	7	2	73	0	0	0	0
11:15A	3	25	4	4	5	1	2	25	1	1	5	4	80	0	0	0	0
11:30A	3	22	8	8	4	1	2	21	2	0	5	0	76	0	0	0	0
11:45A	1	34	4	7	4	1	2	26	0	5	10	1	95	2	0	0	2
12:00P	3	29	7	7	8	3	0	16	2	1	3	2	81	0	0	0	0
12:15P	1	21	4	2	6	1	2	24	1	1	5	1	69	0	0	0	0
12:30P	4	22	3	4	8	1	0	28	1	2	5	2	80	0	1	0	1
12:45P	1	15	7	5	6	0	1	22	2	1	6	4	70	0	0	0	0
1:00P	2	24	5	3	7	2	0	34	2	0	7	4	90	0	1	0	1
1:15P	5	31	8	9	3	3	0	25	2	1	4	1	92	1	0	0	1
1:30P	2	43	3	6	5	2	1	23	3	2	9	3	102	0	0	0	0
1:45P	1	29	6	11	5	3	2	26	1	2	4	5	95	0	0	0	0

SHORT LABEL	ROAD, STREET or DRIVEWAY
US158	US 158
SR2351	SR 2351 WITTY RD

TIME PERIOD	FROM NORTHEAST ON A = US 158 TO NW. on SR2351 1	SW. on US158 2	SE. on SR2351 3	FROM SOUTHEAST ON B = SR 2351 WITTY RD TO NE. on US158 4	NW. on SR2351 5	SW. on US158 6	FROM SOUTHWEST ON C = US 158 TO SE. on SR2351 7	NE. on US158 8	NW. on SR2351 9	FROM NORTHWEST ON D = SR 2351 WITTY RD TO SW. on US158 10	SE. on SR2351 11	NE. on US158 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	1	26	2	2	4	0	1	17	2	0	4	2	61	1	0	0	1
2:15P	2	34	8	5	4	3	3	21	2	1	9	0	92	0	0	0	0
2:30P	2	24	5	8	10	0	0	19	2	2	3	2	77	1	1	0	2
2:45P	1	20	2	6	4	0	3	36	3	0	4	1	80	0	1	0	1
3:00P	0	27	2	6	4	2	2	36	0	1	2	2	84	0	0	0	0
3:15P	4	35	4	4	7	1	1	31	4	0	5	3	99	0	0	0	0
3:30P	5	23	4	7	11	3	0	34	1	1	8	3	100	1	0	0	1
3:45P	7	35	4	8	15	4	0	31	2	2	3	5	116	0	0	0	0
4:00P	2	36	4	7	8	2	1	27	2	1	3	3	96	0	0	0	0
4:15P	5	34	8	12	8	3	4	34	2	0	2	5	117	0	1	0	1
4:30P	6	37	2	6	14	3	2	41	1	0	3	4	119	1	0	0	1
4:45P	7	36	7	10	15	2	1	33	2	3	2	1	119	2	0	0	2
5:00P	2	30	4	11	15	4	2	30	6	2	2	0	108	0	0	0	0
5:15P	8	38	10	11	24	3	1	41	6	1	3	3	149	1	0	0	1
5:30P	4	39	5	19	24	6	1	38	6	2	5	4	153	1	0	0	1
5:45P	7	35	7	16	18	9	4	37	4	1	3	3	144	0	1	0	1
6:00P	7	30	4	16	19	2	1	32	6	5	7	2	131	0	0	0	0
6:15P	4	32	2	10	17	1	3	29	3	1	10	2	114	0	0	0	0
6:30P																	
6:45P																	
7:00P	5	17	4	8	7	3	1	22	3	0	3	2	75	1	0	0	1
7:15P	2	12	2	3	6	3	0	24	2	1	3	2	60	1	0	0	1
7:30P	5	23	8	8	3	2	0	25	2	2	1	4	83	0	0	0	0
7:45P	2	12	0	2	5	4	1	14	1	2	1	5	49	0	0	0	0
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	155	1460	298	304	344	90	81	1411	112	86	367	138	4846	26	8	0	34
24-HOUR PROJECTION	203	1869	389	397	459	118	106	1806	146	112	490	180	6275	27	10	0	37
AM PEAK HOUR BEGINS AT 7:00A TOTALS	7	120	47	11	14	2	15	117	5	17	69	18	442	1	1	0	2
PM PEAK HOUR BEGINS AT 5:15P TOTALS	26	142	26	62	85	20	7	148	22	9	18	12	577	2	1	0	3

SHORT LABEL		ROAD, STREET or DRIVEWAY
US158	=	US 158
SR2351	=	SR 2351 WITTY RD

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

INTER-SECTION TOTALS AND FACTORS:

VOLUME SURVEYED	AM PEAK VOLUME AT 7:00A	PEAK HOUR PERCENTAGES
4846	442	AM: 7% PM: 9%
PROJECTED 24-HOUR TOTAL	**PM PEAK VOLUME AT 5:15P**	**PEAK HOUR FACTORS**
6275	577	AM: 0.84 PM: 0.94

TRUCKS TOTALS ON NORTHWEST APPROACH OF SR 2351 WITTY RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	26	8	0	34
PROJECTED	27	10	0	37
PERCENTAGE	1.7%	0.6%	0.0%	2.3

TOTALS AND FACTORS BY APPROACH:

ALL HOURS IN SURVEY	A = NORTHEAST APPR. OF US 158		B = SOUTHEAST APPR. OF SR 2351 WITTY RD		C = SOUTHWEST APPR. OF US 158		D = NORTHWEST APPR. OF SR 2351 WITTY RD	
	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	1913	2461	738	974	1604	2058	591	782
EXT. VOL.	1853	2384	746	985	1636	2099	611	808
TOTAL VOL.	3766	4844	1484	1958	3240	4157	1202	1590

AM PEAK	HOUR BEGINS: 6:30A		HOUR BEGINS: 7:00A		HOUR BEGINS: 6:30A		HOUR BEGINS: 7:00A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	184	57%	27	17%	130	46%	104	80%
EXT. VOL.	138	43%	131	83%	151	54%	26	20%
TOTAL VOL.	322	---	158	---	281	---	130	---
	% 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%	0.84	8%	0.92	7%	0.85	8%	0.81

PM PEAK	HOUR BEGINS: 5:15P		HOUR BEGINS: 5:15P		HOUR BEGINS: 5:15P		HOUR BEGINS: 5:15P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	194	47%	167	77%	177	51%	39	23%
EXT. VOL.	222	53%	51	23%	171	49%	133	77%
TOTAL VOL.	416	---	218	---	348	---	172	---
	% 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%	0.94	11%	0.91	8%	0.95	11%	0.93

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR2351                                                                 US158
     +------+                                                           +------+
     | 1590 |                                                           | 4844 |
     +------+          180                                      203     +------+
              490          Left                          Right       1869
        112          Thru                                     Thru          389
             Right                                                  Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     || 6275 ||
                                     ++======++

             Left                                                  Right
        146          Thru                                     Thru          397
             1806          Right                          Left          459
     +------+          106                                      118     +------+
     | 4157 |                                                           | 1958 |
     +------+                                                           +------+
     US158                                                                  SR2351
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
7:00A

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR2351                                                                 US158
     +------+                                                           +------+
     |  130 |                                                           |  320 |
     +------+          18                                          7    +------+
              69          Left                                Right        120
         17          Thru                                        Thru          47
             Right                                                     Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||  442 ||
                                     ++======++

             Left                                                      Right
         5          Thru                                        Thru          11
              117          Right                          Left          14
     +------+          15                                          2    +------+
     |  276 |                                                           |  158 |
     +------+                                                           +------+
     US158                                                                  SR2351
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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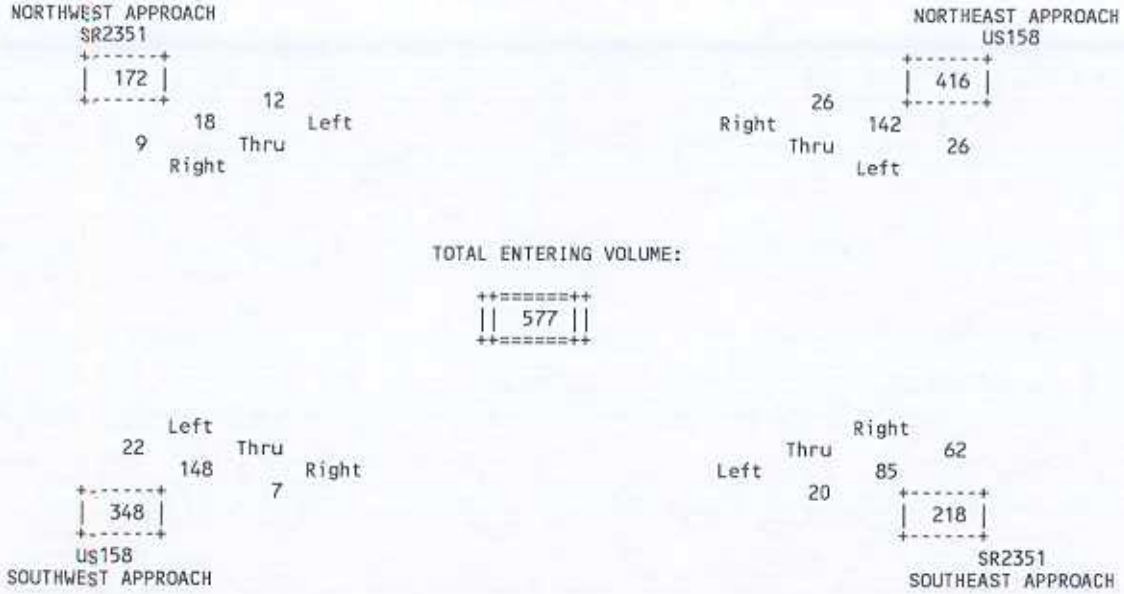
TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
5:15P