KLT

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

NCDOT

COUNTY: IREDELL NEAR CITY: STATESVILLE

INTERSECTION: US 64/NC 90 & SR 1387 WOOTEN ST

STATION #: 08TM0072 COUNTED BY: DOYLE

DATE: May 12 & 15, 2008 DAY OF WEEK: Thursday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
US 64/NC 90
APPROACH: SOUTHEAST

TIME PERIOD	FROM NORTHEAST ON A = SR 1387 WOOTEN ST TO			FROM SOUTHEAST ON B = US 64/NC 90 TO			FROM SOUTHWEST ON C = SR 1387 WOOTEN ST TO			FROM NORTHWEST ON D = US 64/NC 90 TO			TOTAL all veh's.	SPECIAL COUNTS:			
	NW. on US64 1	SW. on SR1387 2	SE. on US64 3	NE. on SR1387 4	NW. on US64 5	SW. on SR1387 6	SE. on US64 7	NE. on SR1387 8	NW. on US64 9	SW. on SR1387 10	SE. on US64 11	NE. on SR1387 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	0	5	9	34	0	1	0	0	1	37	0	87	3	1	0	4
6:15A	0	0	3	14	31	1	1	0	1	0	42	1	94	5	3	0	8
6:30A	0	0	8	14	62	3	3	0	0	0	63	5	158	6	4	0	10
6:45A	5	1	4	23	55	1	3	2	0	8	79	5	186	7	5	0	12
7:00A	4	0	15	7	29	2	3	3	5	3	52	5	128	10	2	0	12
7:15A	0	0	5	8	39	1	0	1	2	0	69	3	128	9	5	0	14
7:30A	1	2	11	6	39	2	0	0	2	2	81	2	148	5	3	0	8
7:45A	1	1	10	10	55	0	1	2	2	3	101	4	190	10	5	0	15
8:00A	1	0	6	18	50	1	2	0	0	2	69	2	151	18	7	0	25
8:15A	3	0	4	12	52	3	3	0	1	2	69	9	158	9	4	0	13
8:30A	3	1	6	11	31	1	0	1	1	0	67	3	125	13	4	0	17
8:45A	2	0	9	13	37	1	1	0	0	2	48	3	116	6	5	0	11
9:00A	1	0	8	10	49	0	0	0	1	1	47	3	120	8	9	0	17
9:15A	3	1	11	11	40	0	0	1	1	1	43	1	113	9	2	1	12
9:30A	0	1	14	9	43	2	2	0	2	2	65	2	142	12	9	0	21
9:45A	2	3	5	6	32	0	0	2	0	3	39	2	94	9	6	0	15
10:00A																	
10:15A																	
10:30A	3	0	6	10	44	2	2	1	1	1	41	4	115	5	4	0	9
10:45A	2	2	6	5	33	2	2	0	2	1	35	7	97	7	7	0	14
11:00A	2	0	14	13	44	0	1	2	0	4	43	1	124	10	2	0	12
11:15A	3	0	8	9	42	2	3	1	3	0	53	2	126	15	5	0	20
11:30A	3	0	13	10	57	1	6	1	2	0	43	3	139	16	6	0	22
11:45A	4	1	8	13	53	2	0	0	1	1	45	4	132	10	5	0	15
12:00P	3	1	13	16	47	2	5	0	2	3	46	5	143	20	2	0	22
12:15P	2	2	5	9	60	1	1	1	1	1	66	3	152	17	8	0	25
12:30P	1	1	4	8	63	1	1	0	1	1	51	3	135	14	4	0	18
12:45P	6	1	7	5	44	3	1	3	4	1	56	4	135	10	3	0	13
1:00P	4	0	10	10	35	1	4	0	0	2	57	6	129	13	3	0	16
1:15P	1	1	8	7	57	1	4	1	4	1	57	3	145	6	4	0	10
1:30P	4	2	15	10	48	2	2	0	1	2	70	5	161	13	11	0	24
1:45P	1	0	8	6	55	2	0	1	0	2	52	4	131	3	8	0	11

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1387	SR 1387 WOOTEN ST
US64	US 64/NC 90

TIME PERIOD	FROM NORTHEAST ON A = SR 1387 WOOTEN ST TO NW. on US64 1	SW. on SR1387 2	SE. on US64 3	FROM SOUTHEAST ON B = US 64/NC 90 TO NE. on SR1387 4	NW. on US64 5	SW. on SR1387 6	FROM SOUTHWEST ON C = SR 1387 WOOTEN ST TO SE. on US64 7	NE. on SR1387 8	NW. on US64 9	FROM NORTHWEST ON D = US 64/NC 90 TO SW. on SR1387 10	SE. on US64 11	NE. on SR1387 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	3	2	4	15	62	0	1	0	3	5	56	1	152	7	8	0	15
2:15P	5	0	4	13	53	0	1	1	1	0	63	3	144	8	3	0	11
2:30P	1	1	12	12	56	0	0	2	1	2	57	3	147	9	5	0	14
2:45P	3	1	5	17	70	2	0	2	1	2	71	2	176	12	7	0	19
3:00P	6	2	15	8	61	2	0	1	1	0	69	4	169	13	5	0	18
3:15P	3	0	6	7	60	7	0	0	3	0	48	5	139	2	6	0	8
3:30P	5	3	34	9	59	3	3	3	2	2	79	3	205	10	6	0	16
3:45P	4	4	25	6	76	1	2	2	1	3	87	4	215	9	5	0	14
4:00P	4	6	18	16	81	3	2	3	2	0	57	2	194	10	2	0	12
4:15P	6	0	12	12	78	2	1	1	2	1	70	4	189	6	4	0	10
4:30P	7	1	18	8	69	2	2	0	3	2	58	5	175	10	6	0	16
4:45P	5	1	6	14	74	1	1	1	4	0	51	7	165	9	4	0	13
5:00P	11	1	31	6	82	1	9	1	3	1	59	1	206	7	5	0	12
5:15P	5	0	26	8	87	0	3	1	6	1	59	2	198	3	5	0	8
5:30P	4	0	9	3	73	1	2	1	3	0	41	1	138	7	4	0	11
5:45P	2	2	14	6	77	0	0	1	0	2	59	4	167	11	6	0	17
6:00P	3	0	5	2	67	0	0	0	2	1	35	0	115	5	3	0	8
6:15P	1	0	5	1	46	0	0	0	0	3	41	0	97	4	1	0	5
6:30P																	
6:45P																	
7:00P	4	0	13	7	43	2	3	1	6	2	33	2	116	2	1	0	3
7:15P	1	0	1	3	43	0	3	0	1	0	31	0	83	0	0	0	0
7:30P	2	1	6	3	23	0	1	1	1	1	29	0	68	0	0	0	0
7:45P	0	2	8	5	25	1	0	0	0	0	29	3	73	3	0	0	3
8:00P	0	0	7	3	24	1	1	0	0	1	23	5	65	1	0	0	1
8:15P	3	0	5	5	29	1	1	0	2	1	29	1	77	1	0	0	1
8:30P	0	1	4	6	30	0	1	0	0	1	39	1	83	3	0	0	3
8:45P	0	0	3	5	16	1	0	0	1	1	23	0	50	1	0	0	1
9:00P	0	0	3	1	25	1	1	0	1	2	13	0	47	2	0	0	2
9:15P	1	1	1	4	9	0	0	0	1	2	19	0	38	0	0	0	0
9:30P	0	0	3	2	11	2	1	0	2	0	29	0	50	1	0	0	1
9:45P	2	1	0	2	13	0	2	0	2	0	15	1	38	1	0	0	1
15.00-HOUR TOTALS	156	51	552	521	2882	74	93	45	95	86	3058	168	7781	455	232	1	688
24-HOUR PROJECTION	182	60	646	609	3355	87	109	53	111	101	3560	196	9070	482	302	1	785
AM PEAK HOUR BEGINS AT 7:30A TOTALS	6	3	31	46	196	6	6	2	5	9	320	17	647	42	19	0	61
PM PEAK HOUR BEGINS AT 3:30P TOTALS	19	13	89	43	294	9	8	9	7	6	293	13	803	35	17	0	52

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1387 =	SR 1387 WOOTEN ST
US64 =	US 64/NC 90

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

INTER-SECTION TOTALS AND FACTORS:

VOLUME SURVEYED	AM PEAK VOLUME AT 7:30A	PEAK HOUR PERCENTAGES
7781	647	AM: 7% PM: 9%
PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 3:30P	PEAK HOUR FACTORS
9070	803	AM: 0.85 PM: 0.93

TRUCKS TOTALS ON SOUTHEAST APPROACH OF US 64/NC 90

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	455	232	1	688
PROJECTED	482	302	1	785
PERCENTAGE	5.8%	3.6%	0.0%	9.4%

TOTALS AND FACTORS BY APPROACH:

	A = NORTHEAST APPR. OF SR 1387 WOOTEN ST		B = SOUTHEAST APPR. OF US 64/NC 90		C = SOUTHWEST APPR. OF SR 1387 WOOTEN ST		D = NORTHWEST APPR. OF US 64/NC 90	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	759	888	3477	4051	233	273	3312	3857
EXT. VOL.	734	859	3703	4315	211	247	3133	3649
TOTAL VOL.	1493	1747	7180	8366	444	520	6445	7507
AM PEAK	HOUR BEGINS: 11:15A		HOUR BEGINS: 7:30A		HOUR BEGINS: 6:45A		HOUR BEGINS: 7:30A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	57	47%	248	41%	21	49%	346	63%
EXT. VOL.	64	53%	357	59%	22	51%	207	37%
TOTAL VOL.	121	---	605	---	43	---	553	---
	% 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%	0.80	7%	0.85	8%	0.67	7%	0.83
PM PEAK	HOUR BEGINS: 3:30P		HOUR BEGINS: 3:30P		HOUR BEGINS: 3:15P		HOUR BEGINS: 3:30P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	121	65%	346	47%	23	42%	312	49%
EXT. VOL.	65	35%	390	53%	32	58%	320	51%
TOTAL VOL.	186	---	736	---	55	---	632	---
	% 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	11%	0.82	9%	0.93	11%	0.86	8%	0.90

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     US64                                                                  SR1387
     +-------+                                                          +-------+
     | 7507 |                                                          | 1747 |
     +-------+          196                                     182     +-------+
            3560          Left                          Right        60
        101          Thru                                     Thru          646
            Right                                                  Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     || 9070 ||
                                     ++======++

            Left                                                  Right
        111          Thru                                     Thru          609
              53          Right                          Left        3355
     +-------+          109                                      87     +-------+
     | 520 |                                                          | 8366 |
     +-------+                                                          +-------+
     SR1387                                                                  US64
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
7:30A

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     US64                                                                  SR1387
     +------+                                                          +------+
     |  553 |                                                          |  105 |
     +------+          17                                          6   +------+
          320          Left                                  Right        3
        9          Thru                                          Thru          31
           Right                                                     Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||  647 ||
                                     ++======++

           Left                                                     Right
        5          Thru                                          Thru          46
              2          Right                                Left        196
     +------+          6                                          6   +------+
     |   31 |                                                          |  605 |
     +------+                                                          +------+
     SR1387                                                                 US64
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
```

TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
3:30P

```
NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     US64                                                                  SR1387
     +------+                                                          +------+
     |  632 |                                                          |  186 |
     +------+          13                                        19    +------+
            293          Left                          Right        13
         6          Thru                                    Thru          89
            Right                                                Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||  803 ||
                                     ++======++

            Left                                                  Right
         7          Thru                                    Thru          43
               9          Right                      Left          294
     +------+          8                                        9    +------+
     |   52 |                                                          |  736 |
     +------+                                                          +------+
     SR1387                                                                US64
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
```