MH

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

NCDOT

COUNTY: FORSYTH IN CITY: CLEMMONS

INTERSECTION: I-40 WB RAMPS & SR 1103 LEWISVILLE CLEMMONS RD

STATION #: 08TM0257 COUNTED BY: POWELL

DATE: November 4 & 6, 2008 DAY OF WEEK: Thursday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1103 LEWISVILLE CLEMMONS RD
APPROACH: NORTH

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = I-40 WB RAMPS TO			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = I-40 WB RAMPS TO			TOTAL all veh's.	SPECIAL COUNTS:			
	W. on WBRAMPS 1	S. on SR1103 2	E. on WBRAMPS 3	N. on SR1103 4	W. on WBRAMPS 5	S. on SR1103 6	E. on WBRAMPS 7	N. on SR1103 8	W. on WBRAMPS 9	S. on SR1103 10	E. on WBRAMPS 11	N. on SR1103 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	32	49	0	2	0	16	0	30	14	0	0	0	143	2	3	0	5
6:15A	22	71	0	7	0	31	0	41	13	0	0	0	185	6	0	0	6
6:30A	44	100	0	17	0	48	0	58	17	0	0	0	284	3	1	0	4
6:45A	28	140	0	43	0	58	0	84	17	0	0	0	370	9	0	0	9
7:00A	59	152	0	34	1	45	0	82	39	0	0	0	412	6	2	0	8
7:15A	39	168	0	35	0	69	0	105	19	0	0	0	435	14	4	0	18
7:30A	37	209	0	38	0	86	0	149	30	0	0	0	549	15	0	0	15
7:45A	41	237	0	51	0	134	0	170	19	0	0	0	652	23	2	0	25
8:00A	32	219	0	50	0	95	0	133	30	0	0	0	559	13	2	0	15
8:15A	37	155	0	41	0	94	0	175	27	0	0	0	529	8	1	0	9
8:30A	54	204	0	42	0	99	0	174	31	0	0	0	604	13	2	0	15
8:45A	45	212	0	30	0	86	0	118	32	0	0	0	523	7	1	0	8
9:00A	44	186	0	31	0	62	0	125	26	0	0	0	474	13	4	0	17
9:15A	20	135	0	31	0	71	0	139	33	0	0	0	429	8	4	0	12
9:30A	13	133	0	26	0	48	0	111	14	0	0	0	345	7	1	0	8
9:45A	32	145	0	27	0	80	0	112	19	0	0	0	415	11	7	0	18
10:00A																	
10:15A																	
10:30A	22	100	0	13	1	38	0	82	10	0	0	0	266	11	4	0	15
10:45A	25	103	0	23	0	70	0	83	14	0	0	0	318	13	3	0	16
11:00A	34	119	0	44	0	80	0	141	29	0	0	0	447	13	2	0	15
11:15A	48	139	0	44	0	80	0	153	38	0	0	0	502	17	3	0	20
11:30A	47	196	0	45	0	86	0	161	46	0	0	0	581	10	8	0	18
11:45A	38	204	0	42	0	93	0	151	38	0	0	0	566	13	5	0	18
12:00P	48	190	0	51	0	109	0	195	39	0	0	0	632	14	5	0	19
12:15P	35	185	0	52	13	94	0	215	63	0	0	0	657	11	2	0	13
12:30P	43	203	0	31	1	92	0	242	55	0	0	0	667	11	2	0	13
12:45P	49	168	0	52	0	103	0	193	46	0	0	0	611	7	2	0	9
1:00P	37	207	0	42	0	82	0	198	32	0	0	0	598	18	0	0	18
1:15P	26	180	0	47	0	79	0	174	50	0	0	0	556	19	1	0	20
1:30P	40	181	0	51	0	98	0	190	42	0	0	0	602	11	2	0	13
1:45P	36	166	0	54	0	105	0	168	37	0	0	0	566	13	1	0	14

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1103 =	SR 1103 LEWISVILLE CLEMMONS RD
WBRAMPS =	I-40 WB RAMPS

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = I-40 WB RAMPS TO			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = I-40 WB RAMPS TO			TOTAL all veh's.	SPECIAL COUNTS:			
	W. on WBRAMPS 1	S. on SR1103 2	E. on WBRAMPS 3	N. on SR1103 4	W. on WBRAMPS 5	S. on SR1103 6	E. on WBRAMPS 7	N. on SR1103 8	W. on WBRAMPS 9	S. on SR1103 10	E. on WBRAMPS 11	N. on SR1103 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	31	163	0	32	0	78	0	153	46	0	0	0	503	9	2	0	11
2:15P	44	145	0	55	2	101	0	124	60	0	0	0	531	9	2	0	11
2:30P	43	181	0	54	0	92	0	186	41	0	0	0	597	4	4	0	8
2:45P	16	116	0	32	1	89	0	115	30	0	0	0	399	1	2	0	3
3:00P	26	108	0	46	0	80	0	127	26	0	0	0	413	11	3	0	14
3:15P	53	165	0	68	1	132	0	210	37	0	0	0	666	7	6	0	13
3:30P	43	174	0	48	1	109	0	181	30	0	0	0	586	6	1	0	7
3:45P	46	199	0	80	2	134	0	208	44	0	0	0	713	4	0	0	4
4:00P	45	140	0	75	0	110	0	166	36	0	0	0	572	4	3	0	7
4:15P	43	188	0	73	0	183	0	200	48	0	0	0	735	2	3	0	5
4:30P	41	118	0	104	3	163	0	169	45	0	0	0	643	4	2	0	6
4:45P	54	239	0	132	0	175	0	287	57	0	0	0	944	1	0	0	1
5:00P	67	221	0	108	0	178	0	269	57	0	0	0	900	2	1	0	3
5:15P	54	200	0	163	0	226	0	272	61	0	0	0	976	2	0	0	2
5:30P	48	212	0	120	0	227	0	247	43	0	0	0	897	2	0	0	2
5:45P	48	218	0	95	0	216	0	234	44	0	0	0	855	2	1	0	3
6:00P	48	203	0	87	0	138	0	207	53	0	0	0	736	1	1	0	2
6:15P	43	177	0	82	0	116	0	213	44	0	0	0	675	5	0	0	5
6:30P																	
6:45P																	
7:00P	36	133	0	36	0	74	0	173	42	0	0	0	494	3	0	0	3
7:15P	41	97	0	45	0	63	0	150	33	0	0	0	429	1	0	0	1
7:30P	31	94	0	54	0	70	0	154	34	0	0	0	437	1	0	0	1
7:45P	27	85	0	40	0	67	0	118	30	0	0	0	367	1	0	0	1
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	2035	8432	0	2725	26	5152	0	8315	1860	0	0	0	28545	421	105	0	526
24-HOUR PROJECTION	2702	11247	0	3619	34	6842	0	11091	2470	0	0	0	38005	442	131	0	573
AM PEAK HOUR BEGINS AT 11:30A TOTALS	168	775	0	190	13	382	0	722	186	0	0	0	2436	48	20	0	68
PM PEAK HOUR BEGINS AT 4:45P TOTALS	223	872	0	523	0	806	0	1075	218	0	0	0	3717	7	1	0	8

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1103 =	SR 1103 LEWISVILLE CLEMMONS RD
WBRAMPS =	I-40 WB RAMPS

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

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 11:30A	PEAK HOUR PERCENTAGES
	28545	2436	AM: 6% PM: 10%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:45P	PEAK HOUR FACTORS
	38005	3717	AM: 0.93 PM: 0.95

TRUCKS TOTALS ON NORTH APPROACH OF SR 1103 LEWISVILLE CLEMMONS RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	421	105	0	526
PROJECTED	442	131	0	573
PERCENTAGE	1.5%	0.5%	0.0%	2.0%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF SR 1103 LEWISVILLE CLEM		B = EAST APPR. OF I-40 WB RAMPS		C = SOUTH APPR. OF SR 1103 LEWISVILLE CLEM		D = WEST APPR. OF I-40 WB RAMPS	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	10467	13950	7903	10494	10175	13561	0	0
EXT. VOL.	11040	14710	0	0	13584	18089	3921	5207
TOTAL VOL.	21507	28659	7903	10494	23759	31650	3921	5207
AM PEAK	HOUR BEGINS:	11:30A	HOUR BEGINS:	7:45A	HOUR BEGINS:	11:30A	HOUR BEGINS:	11:30A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	943	51%	606	100%	908	44%	0	0%
EXT. VOL.	912	49%	0	0%	1157	56%	367	100%
TOTAL VOL.	1855	---	606	---	2065	---	367	---
	% 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	6%	0.95	6%	0.82	7%	0.93	7%	0.83
PM PEAK	HOUR BEGINS:	4:45P	HOUR BEGINS:	5:00P	HOUR BEGINS:	4:45P	HOUR BEGINS:	4:45P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1095	41%	1333	100%	1293	44%	0	0%
EXT. VOL.	1598	59%	0	0%	1678	56%	441	100%
TOTAL VOL.	2693	---	1333	---	2971	---	441	---
	% 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%	0.95	13%	0.86	9%	0.98	8%	0.89

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                    NORTH APPROACH
                        SR1103
                      +-------+
                      |28659 |
                      +-------+
                   2702 11247     0
                   Right Thru  Left

                                                                  Right 3619
                                                                            +-------+        EAST
                                                                  Thru    34 |10494 |WBRAMPS
                                                                            +-------+      APPROACH
                                                                  Left  6842

                                                                  Left  Thru  Right
                                                                  2470 11091     0
                                                                      +-------+
                                                                      |31650 |
                                                                      +-------+
                                                                       SR1103
                                                                   SOUTH APPROACH
```

```
                                 0  Left
  WEST          +-------+
       WBRAMP| 5207 |          0  Thru
APPROACH         +-------+
                                 0  Right
```

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TOTAL ENTERING VOLUME:

   ++=======++
   ||38005 ||
   ++=======++
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                                TURNING MOVEMENT SUMMARY
                                Section 4:  AM Peak Hour Diagram
                                       11:30A

                                  NORTH APPROACH
                                      SR1103
                                     +-------+
                                     | 1855 |
                                     +-------+
                                  168   775     0
                                 Right Thru  Left

                        0  Left                TOTAL ENTERING VOLUME:                Right  190
  WEST        +-------+                                                                      +-------+        EAST
      WBRAMP|  367 |    0  Thru                   ++=======++                       Thru    13 |  585 |WBRAMPS
APPROACH      +-------+                            || 2436 ||                                +-------+      APPROACH
                        0  Right                  ++=======++                       Left   382

                                  Left  Thru  Right
                                   186   722     0
                                     +-------+
                                     | 2065 |
                                     +-------+
                                      SR1103
                                  SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 5:  PM Peak Hour Diagram
                                          4:45P

                                      NORTH APPROACH
                                         SR1103
                                        +-------+
                                        | 2693 |
                                        +-------+
                                     223   872     0
                                    Right Thru  Left


                                0  Left                TOTAL ENTERING VOLUME:                Right  523
   WEST        +-------+                                                                                +-------+        EAST
       WBRAMP|  441 |          0  Thru                    ++=======++                          Thru     0 | 1329 |WBRAMPS
APPROACH      +-------+                                   || 3717 ||                                    +-------+      APPROACH
                                0  Right                   ++=======++                          Left   806


                                                     Left  Thru  Right
                                                      218  1075     0
                                                        +-------+
                                                        | 2971 |
                                                        +-------+
                                                         SR1103
                                                      SOUTH APPROACH
```