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

NCDOT

COUNTY: FORSYTH IN CITY: CLEMMONS

INTERSECTION: US 158 & SR 1103 LEWISVILLE CLEMMONS RD

STATION #: 08TM0261 COUNTED BY: NELSON & SENTERS

DATE: November 12 & 13, 2008 DAY OF WEEK: Thursday, Wednesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1103 LEWISVILLE CLEMMONS RD
APPROACH: SOUTH

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = US 158 TO			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = US 158 TO			TOTAL all veh's.	SPECIAL COUNTS:			
	W. on US158 1	S. on SR1103 2	E. on US158 3	N. on SR1103 4	W. on US158 5	S. on SR1103 6	E. on US158 7	N. on SR1103 8	W. on US158 9	S. on SR1103 10	E. on US158 11	N. on SR1103 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	7	16	6	8	5	0	2	21	3	3	15	11	97	0	1	0	1
6:15A	12	15	8	15	15	2	2	39	9	7	18	14	156	4	1	0	5
6:30A	6	28	8	10	9	1	13	42	0	13	50	16	196	1	2	0	3
6:45A	7	25	14	12	16	0	13	66	3	16	42	18	232	1	2	0	3
7:00A	3	13	16	9	13	3	25	108	10	7	64	41	312	4	2	0	6
7:15A	5	29	20	28	26	4	22	100	9	4	77	42	366	7	3	0	10
7:30A	12	32	32	9	17	7	38	114	12	9	96	54	432	4	1	0	5
7:45A	20	52	54	87	57	21	26	108	12	18	88	50	593	8	2	0	10
8:00A	28	55	57	48	37	4	15	106	12	7	77	55	501	6	3	0	9
8:15A	22	34	42	48	37	6	10	110	13	4	76	61	463	5	3	0	8
8:30A	28	36	46	49	42	3	11	80	12	10	60	32	409	8	1	0	9
8:45A	44	43	35	48	43	10	21	54	12	6	65	34	415	6	2	0	8
9:00A	33	41	48	67	36	6	8	61	11	6	69	72	458	3	4	0	7
9:15A	34	47	54	56	47	11	9	55	7	8	53	33	414	7	0	0	7
9:30A	21	32	49	36	38	8	18	51	13	7	44	50	367	11	0	0	11
9:45A	20	27	40	25	28	9	11	47	6	5	58	50	326	6	2	0	8
10:00A																	
10:15A																	
10:30A	35	26	49	43	46	15	5	37	8	6	51	33	354	2	3	0	5
10:45A	38	43	55	41	56	16	9	52	7	4	37	40	398	2	4	0	6
11:00A	44	36	43	60	51	11	11	39	9	10	42	46	402	4	2	0	6
11:15A	42	39	67	58	57	9	10	52	10	9	52	41	446	8	3	0	11
11:30A	44	41	51	58	56	8	9	54	5	7	68	34	435	6	3	0	9
11:45A	48	42	76	41	71	10	12	44	14	7	65	47	477	5	1	0	6
12:00P	57	55	63	51	66	20	11	68	8	10	59	76	544	2	2	0	4
12:15P	55	58	58	56	69	16	5	42	9	9	63	46	486	3	2	0	5
12:30P	53	57	68	67	47	16	15	39	6	5	52	45	470	3	3	0	6
12:45P	68	53	66	60	70	11	10	40	9	13	54	43	497	4	2	0	6
1:00P	51	59	59	59	57	6	9	46	10	5	48	55	464	1	2	0	3
1:15P	51	56	65	47	52	11	9	54	8	6	61	39	459	5	0	0	5
1:30P	50	55	57	41	59	15	8	38	10	8	53	42	436	6	1	0	7
1:45P	48	48	59	59	69	16	12	49	9	9	54	54	486	6	0	0	6

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1103	= SR 1103 LEWISVILLE CLEMMONS RD
US158	= US 158

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS W. on US158 1	S. on SR1103 2	E. on US158 3	FROM EAST ON B = US 158 TO N. on SR1103 4	W. on US158 5	S. on SR1103 6	FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS E. on US158 7	N. on SR1103 8	W. on US158 9	FROM WEST ON D = US 158 TO S. on SR1103 10	E. on US158 11	N. on SR1103 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	47	35	49	51	64	12	16	49	15	5	35	47	425	3	2	0	5
2:15P	51	56	71	49	71	34	9	69	26	10	57	43	546	11	3	0	14
2:30P	51	42	66	59	81	28	12	42	4	11	48	28	472	9	5	0	14
2:45P	48	52	60	62	64	17	12	44	11	8	53	49	480	6	4	0	10
3:00P	42	42	54	46	58	17	16	36	11	6	64	31	423	3	4	0	7
3:15P	48	38	42	32	68	8	13	82	18	15	49	44	457	2	4	0	6
3:30P	34	47	64	20	74	18	13	52	23	15	62	49	471	4	1	0	5
3:45P	66	76	57	51	85	21	18	69	17	12	53	41	566	5	2	0	7
4:00P	51	71	60	45	85	18	7	45	17	17	56	43	515	5	2	0	7
4:15P	65	77	68	45	93	13	22	95	20	13	57	37	605	4	4	0	8
4:30P	73	88	50	39	104	29	7	56	26	18	60	46	596	5	1	0	6
4:45P	60	100	77	39	100	24	21	107	25	20	77	63	713	6	0	0	6
5:00P	54	57	60	17	64	9	10	60	21	22	55	59	488	3	0	0	3
5:15P	77	96	69	21	94	19	9	72	31	17	63	59	627	2	2	0	4
5:30P	52	79	54	36	90	5	14	54	19	14	52	48	517	1	1	0	2
5:45P	71	110	71	38	91	29	16	56	13	10	43	43	591	3	1	0	4
6:00P																	
6:15P																	
6:30P	63	81	65	32	64	17	13	62	17	7	35	25	481	1	2	0	3
6:45P	54	87	56	22	76	11	9	66	17	13	37	45	493	0	2	0	2
7:00P	64	53	47	24	53	12	7	34	8	7	24	25	358	0	0	0	0
7:15P	30	69	44	20	49	13	3	30	9	7	22	28	324	1	0	0	1
7:30P	42	66	30	17	32	19	8	25	3	9	18	19	288	0	0	0	0
7:45P	28	73	28	9	27	9	0	0	0	0	0	0	174	0	0	0	0
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	2157	2688	2607	2070	2879	657	634	3021	617	494	2731	2146	22701	212	97	0	309
24-HOUR PROJECTION	2818	3585	3406	2705	3685	858	828	4030	806	645	3496	2804	29668	223	121	0	344
AM PEAK HOUR BEGINS AT 7:30A TOTALS	82	173	185	192	148	38	89	438	49	38	337	220	1989	23	9	0	32
PM PEAK HOUR BEGINS AT 4:00P TOTALS	249	336	255	168	382	84	57	303	88	68	250	189	2429	20	7	0	27

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1103 =	SR 1103 LEWISVILLE CLEMMONS 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 7:30A	PEAK HOUR PERCENTAGES
	22701	1989	AM: 7% PM: 8%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:00P	PEAK HOUR FACTORS
	29668	2429	AM: 0.84 PM: 0.85

TRUCKS TOTALS ON SOUTH APPROACH OF SR 1103 LEWISVILLE CLEMMONS RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	212	97	0	309
PROJECTED	223	121	0	344
PERCENTAGE	2.1%	1.1%	0.0%	3.2%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF SR 1103 LEWISVILLE CLEM		B = EAST APPR. OF US 158		C = SOUTH APPR. OF SR 1103 LEWISVILLE CLEM		D = WEST APPR. OF US 158	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	7452	9810	5606	7248	4272	5664	5371	6945
EXT. VOL.	7237	9538	5972	7730	3839	5089	5653	7310
TOTAL VOL.	14689	19349	11578	14978	8111	10754	11024	14255
AM PEAK	HOUR BEGINS:	7:45A	HOUR BEGINS:	11:30A	HOUR BEGINS:	7:30A	HOUR BEGINS:	11:30A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	474	36%	522	49%	576	70%	491	49%
EXT. VOL.	834	64%	540	51%	249	30%	502	51%
TOTAL VOL.	1308	---	1062	---	825	---	993	---
	% 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%	0.88	7%	0.97	8%	0.87	7%	0.90
PM PEAK	HOUR BEGINS:	4:00P	HOUR BEGINS:	4:00P	HOUR BEGINS:	4:30P	HOUR BEGINS:	4:30P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	840	56%	634	53%	445	47%	559	43%
EXT. VOL.	660	44%	562	47%	499	53%	729	57%
TOTAL VOL.	1500	---	1196	---	944	---	1288	---
	% 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	8%	0.84	8%	0.88	9%	0.79	9%	0.93

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                  NORTH APPROACH
                                      SR1103
                                     +-------+
                                     |19349 |
                                     +-------+
                                  2818  3585  3406
                                  Right Thru  Left


                    2804  Left                TOTAL ENTERING VOLUME:          Right 2705
  WEST       +-------+                                                                  +-------+        EAST
      US158 |14255 | 3496  Thru                  ++=======++                   Thru  3685 |14978 |US158
APPROACH     +-------+                            ||29668 ||                              +-------+      APPROACH
                     645  Right                   ++=======++                   Left   858


                                  Left  Thru  Right
                                   806  4030   828
                                     +-------+
                                     |10754 |
                                     +-------+
                                      SR1103
                                   SOUTH APPROACH
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                                   TURNING MOVEMENT SUMMARY
                                   Section 4:  AM Peak Hour Diagram
                                          7:30A

                                      NORTH APPROACH
                                         SR1103
                                        +-------+
                                        | 1290 |
                                        +-------+
                                      82   173   185
                                    Right Thru  Left

                        220  Left                TOTAL ENTERING VOLUME:                Right  192
  WEST        +-------+                                                                          +-------+        EAST
      US158 |  874 |  337  Thru                    ++=======++                       Thru   148 |  989 |US158
APPROACH      +-------+                             || 1989 ||                                  +-------+      APPROACH
                         38  Right                  ++=======++                       Left    38

                                      Left  Thru  Right
                                        49   438    89
                                        +-------+
                                        |  825 |
                                        +-------+
                                         SR1103
                                     SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 5:  PM Peak Hour Diagram
                                           4:00P

                                      NORTH APPROACH
                                         SR1103
                                        +-------+
                                        | 1500 |
                                        +-------+
                                     249   336   255
                                    Right Thru  Left

                        189  Left                TOTAL ENTERING VOLUME:                Right  168
  WEST        +-------+                                                                          +-------+        EAST
      US158 | 1226 |  250  Thru                    ++=======++                       Thru   382 | 1196 |US158
APPROACH      +-------+                             || 2429 ||                                  +-------+      APPROACH
                         68  Right                  ++=======++                       Left    84

                                     Left  Thru  Right
                                      88   303    57
                                        +-------+
                                        |  936 |
                                        +-------+
                                         SR1103
                                     SOUTH APPROACH
```