MH

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

COUNTY: ROBESON NEAR CITY: LUNBERTON

INTERSECTION: SR 1945 MEADOW RD & SR 1984 LINKHAW RD & SR 2033 HORNETS RD

STATION #: 08TM0166 COUNTED BY: NOBLES

DATE: July 29 & 31, 2008 DAY OF WEEK: Thursday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1984 LINKHAW RD
APPROACH: WEST

TIME PERIOD	FROM NORTH ON A = SR 1945 MEADOW RD TO W. on SR1984 1	S. on SR1945 2	E. on SR2033 3	FROM EAST ON B = SR 2033 HORNETS RD TO N. on SR1945 4	W. on SR1984 5	S. on SR1945 6	FROM SOUTH ON C = SR 1945 MEADOW RD TO E. on SR2033 7	N. on SR1945 8	W. on SR1984 9	FROM WEST ON D = SR 1984 LINKHAW RD TO S. on SR1945 10	E. on SR2033 11	N. on SR1945 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	2	3	1	1	10	0	0	5	1	1	4	0	28	2	0	0	2
6:15A	5	5	0	2	11	0	0	5	1	1	6	0	36	0	0	0	0
6:30A	5	10	1	1	17	1	1	7	7	1	3	3	57	0	0	0	0
6:45A	6	10	5	5	33	1	0	6	5	1	19	2	93	0	0	0	0
7:00A	4	15	3	3	32	1	3	8	6	0	33	0	108	0	0	0	0
7:15A	4	21	4	3	53	1	2	4	1	7	33	2	135	2	1	0	3
7:30A	7	23	5	4	82	1	1	12	8	7	27	4	181	2	0	0	2
7:45A	6	25	5	9	88	1	0	9	10	1	10	2	166	1	0	0	1
8:00A	7	20	2	8	54	0	1	7	6	6	26	2	139	2	0	0	2
8:15A	7	11	4	1	62	1	3	13	4	1	17	2	126	3	0	0	3
8:30A	10	10	2	3	29	0	0	7	2	2	34	4	103	3	0	0	3
8:45A	9	16	1	1	44	0	1	8	6	4	30	5	125	3	0	0	3
9:00A	7	19	6	7	51	2	1	8	1	3	16	3	124	1	0	0	1
9:15A	3	10	3	2	56	3	2	7	7	6	41	5	145	2	0	0	2
9:30A	5	12	7	4	33	1	1	16	6	1	30	2	118	0	0	0	0
9:45A	2	15	0	2	33	1	1	10	6	3	32	3	108	0	1	0	1
10:00A																	
10:15A																	
10:30A	6	7	2	7	43	0	1	6	8	5	39	3	127	2	1	0	3
10:45A	8	16	9	1	41	0	0	20	11	10	74	5	195	2	1	0	3
11:00A	5	8	4	1	31	0	1	13	10	6	79	6	164	4	1	0	5
11:15A	7	9	5	3	53	1	0	9	5	9	59	10	170	5	2	0	7
11:30A	9	8	7	6	50	2	0	8	6	5	53	6	160	1	2	0	3
11:45A	5	22	3	3	59	1	1	15	3	6	70	2	190	1	0	0	1
12:00P	0	18	3	7	72	2	2	27	6	7	103	8	255	1	0	0	1
12:15P	5	5	2	0	59	0	1	8	3	8	82	7	180	2	0	0	2
12:30P	6	5	5	4	53	0	0	9	7	6	34	4	133	1	0	0	1
12:45P	3	14	2	4	48	0	0	9	2	8	50	3	143	2	2	0	4
1:00P	4	16	2	2	48	0	1	13	10	2	74	5	177	1	0	0	1
1:15P	3	10	1	5	40	0	0	7	8	11	43	2	130	2	1	0	3
1:30P	6	16	4	0	36	2	0	6	8	4	51	6	139	3	2	0	5
1:45P	3	22	6	1	48	2	3	20	11	5	70	4	195	3	0	0	3

SHORT LABEL		ROAD, STREET or DRIVEWAY
SR1945	=	SR 1945 MEADOW RD
SR2033	=	SR 2033 HORNETS RD
SR1984	=	SR 1984 LINKHAW RD

TIME PERIOD	FROM NORTH ON A = SR 1945 MEADOW RD TO W. on SR1984 1	S. on SR1945 2	E. on SR2033 3	FROM EAST ON B = SR 2033 HORNETS RD TO N. on SR1945 4	W. on SR1984 5	S. on SR1945 6	FROM SOUTH ON C = SR 1945 MEADOW RD TO E. on SR2033 7	N. on SR1945 8	W. on SR1984 9	FROM WEST ON D = SR 1984 LINKHAW RD TO S. on SR1945 10	E. on SR2033 11	N. on SR1945 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	9	10	6	1	32	0	0	8	4	6	49	8	133	1	0	0	1
2:15P	7	18	2	3	39	0	2	16	3	9	49	7	155	2	0	0	2
2:30P	9	17	0	3	56	3	1	8	8	6	64	8	183	0	1	0	1
2:45P	5	11	3	4	39	2	0	18	7	9	44	5	147	1	0	0	1
3:00P	14	22	5	4	60	2	2	20	5	6	73	9	222	1	0	0	1
3:15P	3	18	5	7	57	2	2	10	12	7	54	6	183	1	0	0	1
3:30P	7	17	2	2	63	1	4	26	2	14	65	11	214	0	0	0	0
3:45P	4	20	9	5	52	1	1	19	7	6	57	7	188	2	1	0	3
4:00P	10	15	5	15	120	4	2	36	9	8	110	6	340	1	0	0	1
4:15P	3	22	5	5	80	1	1	20	8	8	108	13	274	3	1	0	4
4:30P	8	17	10	8	74	1	0	17	10	5	100	7	257	3	0	0	3
4:45P	13	11	5	5	53	4	1	21	5	9	91	9	227	1	0	0	1
5:00P	9	17	9	9	54	1	1	39	6	8	125	3	281	0	0	0	0
5:15P	12	27	10	5	67	0	2	29	7	10	123	17	309	0	0	0	0
5:30P	5	21	5	10	62	2	4	23	12	6	130	6	286	0	0	0	0
5:45P	11	32	9	1	38	1	0	22	2	3	90	13	222	1	0	0	1
6:00P	11	7	3	6	44	3	4	21	15	7	83	7	211	1	1	0	2
6:15P	5	13	4	10	52	2	1	17	2	8	93	5	212	0	0	0	0
6:30P																	
6:45P																	
7:00P	11	9	4	7	45	4	1	17	6	6	86	4	200	0	0	0	0
7:15P	6	11	2	6	37	0	1	7	2	10	54	4	140	0	0	0	0
7:30P	5	18	5	10	38	3	5	18	9	4	109	10	234	0	1	0	1
7:45P	3	16	7	8	41	2	3	13	8	6	72	6	185	1	0	0	1
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	329	770	219	234	2572	63	65	727	324	298	3071	281	8953	70	19	0	89
24-HOUR PROJECTION	439	1027	292	312	3431	84	87	970	432	397	4096	375	11942	74	24	0	97
AM PEAK HOUR BEGINS AT 11:30A TOTALS	19	53	15	16	240	5	4	58	18	26	308	23	785	5	2	0	7
PM PEAK HOUR BEGINS AT 4:45P TOTALS	39	76	29	29	236	7	8	112	30	33	469	35	1103	1	0	0	1

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1945	= SR 1945 MEADOW RD
SR2033	= SR 2033 HORNETS RD
SR1984	= SR 1984 LINKHAW RD

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	
	8953	785	AM:	7%
			PM:	9%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:45P	PEAK HOUR FACTORS	
	11942	1103	AM:	0.77
			PM:	0.89

TRUCKS TOTALS ON WEST APPROACH OF SR 1984 LINKHAW RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	70	19	0	89
PROJECTED	74	24	0	97
PERCENTAGE	0.8%	0.3%	0.0%	1.1

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF SR 1945 MEADOW RD		B = EAST APPR. OF SR 2033 HORNETS RD		C = SOUTH APPR. OF SR 1945 MEADOW RD		D = WEST APPR. OF SR 1984 LINKHAW RD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	1318	1758	2869	3827	1116	1489	3650	4869
EXT. VOL.	1242	1657	3355	4475	1131	1509	3225	4302
TOTAL VOL.	2560	3415	6224	8302	2247	2997	6875	9170
AM PEAK	HOUR BEGINS:	11:15A	HOUR BEGINS:	11:30A	HOUR BEGINS:	7:15A	HOUR BEGINS:	11:30A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	96	48%	261	44%	61	35%	357	56%
EXT. VOL.	104	52%	327	56%	113	65%	277	44%
TOTAL VOL.	200	---	588	---	174	---	634	---
	% 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%	0.79	7%	0.78	6%	0.84	7%	0.81
PM PEAK	HOUR BEGINS:	5:00P	HOUR BEGINS:	4:00P	HOUR BEGINS:	5:00P	HOUR BEGINS:	4:00P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	167	49%	370	46%	147	53%	474	55%
EXT. VOL.	177	51%	438	54%	128	47%	393	45%
TOTAL VOL.	344	---	808	---	275	---	867	---
	% 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	10%	0.86	10%	0.79	9%	0.92	9%	0.82

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                          NORTH APPROACH
                                             SR1945
                                            +------+
                                            | 3415 |
                                            +------+
                                         439  1027   292
                                        Right Thru  Left

                        375  Left                TOTAL ENTERING VOLUME:          Right  312
  WEST        +------+                                                                  +------+        EAST
      SR1984| 9170 | 4096  Thru                  ++======++                    Thru  3431 | 8302 |SR2033
APPROACH      +------+                            ||11942 ||                            +------+      APPROACH
                        397  Right                ++======++                    Left    84

                                          Left  Thru  Right
                                           432   970    87
                                            +------+
                                            | 2997 |
                                            +------+
                                             SR1945
                                          SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 4:  AM Peak Hour Diagram
                                           11:30A

                                       NORTH APPROACH
                                          SR1945
                                         +-------+
                                         |  184  |
                                         +-------+
                                        19    53    15
                                      Right Thru  Left

                          23  Left                TOTAL ENTERING VOLUME:                Right   16
  WEST          +-------+                                                                  +-------+          EAST
      SR1984|  634  |  308  Thru                    ++=======++                      Thru   240 |  588  |SR2033
APPROACH        +-------+                            ||  785  ||                                +-------+        APPROACH
                          26  Right                   ++=======++                      Left     5

                                       Left  Thru  Right
                                         18    58     4
                                         +-------+
                                         |  164  |
                                         +-------+
                                          SR1945
                                       SOUTH APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
4:45P

```
                    NORTH APPROACH
                        SR1945
                      +-------+
                      |  320  |
                      +-------+
                    39    76    29
                  Right Thru  Left

                                                                                                  Right   29
                                                                                                          +-------+          EAST
                                                                                                  Thru   236 |  778  |SR2033
                                                                                                          +-------+        APPROACH
                                                                                                  Left     7

                                                                  Left  Thru  Right
                                                                    30   112     8
                                                                      +-------+
                                                                      |  266  |
                                                                      +-------+
                                                                        SR1945
                                                                    SOUTH APPROACH
```

```
                                  35  Left
  WEST          +-------+
       SR1984|  842  |  469  Thru
APPROACH        +-------+
                                  33  Right
```

```
TOTAL ENTERING VOLUME:

    ++======++
    || 1103 ||
    ++======++
```