KLT

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

NCDOT

COUNTY: CAMDEN NEAR CITY: CAMDEN

INTERSECTION: US 158 & NC 34

STATION #: 08TM0022 COUNTED BY: NOBLES

DATE: March 10 & 13, 2008 DAY OF WEEK: Thursday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
US 158
APPROACH: NORTHEAST

TIME PERIOD	FROM NORTH ON A = NC 34 TO SW. on US158 1	NE. on US158 2	FROM NORTHEAST ON B = US 158 TO N. on NC34 3	SW. on US158 4	FROM SOUTHWEST ON C = US 158 TO NE. on US158 5	N. on NC34 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	30	1	0	13	42	23	109	7	3	0	10
6:15A	35	0	0	31	38	44	148	4	5	0	9
6:30A	27	1	0	30	30	39	127	6	1	0	7
6:45A	28	0	1	37	39	45	150	1	2	0	3
7:00A	41	1	0	56	60	50	208	9	1	0	10
7:15A	42	0	0	56	75	41	214	6	1	0	7
7:30A	67	2	0	67	74	51	261	6	2	0	8
7:45A	42	0	1	73	70	41	227	2	2	0	4
8:00A	36	0	0	56	77	31	200	8	6	0	14
8:15A	35	0	0	71	60	36	202	7	3	0	10
8:30A	26	1	1	53	42	31	154	6	2	0	8
8:45A	33	0	0	64	58	38	193	9	0	0	9
9:00A	36	1	1	49	49	30	166	8	1	0	9
9:15A	34	1	0	51	39	30	155	6	3	0	9
9:30A	28	0	1	56	44	29	158	6	4	0	10
9:45A	26	1	1	55	45	30	158	2	4	0	6
10:00A											
10:15A											
10:30A	36	1	0	47	27	19	130	2	4	0	6
10:45A	31	0	0	41	31	29	132	6	5	0	11
11:00A	23	0	0	47	52	30	152	8	5	0	13
11:15A	27	2	1	40	49	41	160	5	3	0	8
11:30A	26	0	0	49	23	23	121	3	4	0	7
11:45A	34	0	0	52	56	29	171	2	1	0	3
12:00P	29	1	2	49	41	43	165	4	2	0	6
12:15P	29	1	2	43	53	35	163	5	4	0	9
12:30P	38	0	1	47	41	37	164	2	0	0	2
12:45P	36	0	0	55	48	31	170	5	1	0	6
1:00P	42	0	2	42	49	41	176	2	2	0	4
1:15P	26	1	2	45	38	32	144	3	3	0	6
1:30P	31	0	1	55	32	29	148	5	3	0	8
1:45P	39	1	3	40	45	22	150	8	3	0	11

SHORT LABEL	ROAD, STREET or DRIVEWAY
NC34	NC 34
US158	US 158

TIME PERIOD	FROM NORTH ON A = NC 34 TO SW. on US158 1	NE. on US158 2	FROM NORTHEAST ON B = US 158 TO N. on NC34 3	SW. on US158 4	FROM SOUTHWEST ON C = US 158 TO NE. on US158 5	N. on NC34 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	33	0	0	35	43	20	131	4	3	0	7
2:15P	31	1	0	39	33	31	135	3	2	0	5
2:30P	40	0	2	43	34	27	146	4	2	0	6
2:45P	31	0	3	41	60	36	171	7	3	0	10
3:00P	33	1	2	53	51	31	171	7	4	0	11
3:15P	18	1	0	30	35	22	106	1	1	0	2
3:30P	31	0	4	59	48	36	178	5	7	0	12
3:45P	42	0	0	44	66	53	205	3	3	0	6
4:00P	46	0	2	75	46	37	206	7	1	0	8
4:15P	59	0	1	54	62	54	230	3	1	0	4
4:30P	52	1	1	67	62	53	236	5	1	0	6
4:45P	60	0	0	55	59	33	207	3	2	0	5
5:00P	53	0	2	72	81	49	257	6	0	0	6
5:15P	61	0	0	65	69	58	253	7	1	0	8
5:30P	50	0	2	73	59	31	215	7	1	0	8
5:45P	28	0	3	59	61	31	182	3	2	0	5
6:00P	45	2	1	44	62	29	183	4	1	0	5
6:15P	42	1	0	54	45	31	173	3	1	0	4
6:30P											
6:45P											
7:00P	30	0	3	38	30	21	122	0	1	0	1
7:15P	24	0	0	28	24	25	101	2	0	0	2
7:30P	33	1	1	19	20	22	96	0	0	0	0
7:45P	13	0	1	27	19	10	70	4	0	0	4
8:00P	12	0	2	25	24	15	78	0	0	0	0
8:15P	12	0	1	19	25	22	79	1	0	0	1
8:30P	16	0	0	14	14	16	60	1	1	0	2
8:45P	11	0	1	21	20	14	67	1	0	0	1
9:00P	10	0	0	29	15	16	70	1	1	0	2
9:15P	9	1	1	16	20	13	60	1	0	0	1
9:30P	9	0	0	11	19	5	44	2	0	0	2
9:45P	15	1	0	14	10	6	46	2	0	0	2
15.00-HOUR TOTALS	1962	26	53	2693	2643	1877	9254	250	119	0	369
24-HOUR PROJECTION	2285	30	62	3135	3077	2186	10775	265	155	0	420
AM PEAK HOUR BEGINS AT 7:00A TOTALS	192	3	1	252	279	183	910	23	6	0	29
PM PEAK HOUR BEGINS AT 4:30P TOTALS	226	1	3	259	271	193	953	21	4	0	25

SHORT LABEL	ROAD, STREET or DRIVEWAY
NC34 =	NC 34
US158 =	US 158

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

INTER-SECTION TOTALS AND FACTORS:

VOLUME SURVEYED	AM PEAK VOLUME AT 7:00A	PEAK HOUR PERCENTAGES	
9254	910	AM:	8%
		PM:	9%

PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:30P	PEAK HOUR FACTORS	
10775	953	AM:	0.87
		PM:	0.93

TRUCKS TOTALS ON NORTHEAST APPROACH OF US 158

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	250	119	0	369
PROJECTED	265	155	0	420
PERCENTAGE	4.2%	2.5%	0.0%	6.7%

TOTALS AND FACTORS BY APPROACH:

ALL HOURS IN SURVEY	A = NORTH APPR. OF NC 34		B = NORTHEAST APPR. OF US 158		C = SOUTHWEST APPR. OF US 158	
	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	1988	2315	2746	3197	4520	5263
EXT. VOL.	1930	2247	2669	3107	4655	5420
TOTAL VOL.	3918	4563	5415	6305	9175	10683

AM PEAK	HOUR BEGINS: 7:00A		HOUR BEGINS: 7:15A		HOUR BEGINS: 7:00A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	195	51%	253	46%	462	51%
EXT. VOL.	184	49%	298	54%	444	49%
TOTAL VOL.	379	---	551	---	906	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.79	9%	0.96	8%	0.87

PM PEAK	HOUR BEGINS: 4:30P		HOUR BEGINS: 5:00P		HOUR BEGINS: 4:30P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	227	54%	276	51%	464	49%
EXT. VOL.	196	46%	270	49%	485	51%
TOTAL VOL.	423	---	546	---	949	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	9%	0.89	9%	0.88	9%	0.93

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                    NORTH APPROACH
                        NC34
                       +------+
                       | 4563 |
                       +------+
                   2285    30
                   Right Left

                                                  NORTHEAST APPROACH
                                                        US158
                                                     +------+
                                                     | 6305 |
                                                     +------+
                                                   62
                                          Right       3135
                                                Thru

                   TOTAL ENTERING VOLUME:

                      ++======++
                      ||10775 ||
                      ++======++


                 Left
          2186         Thru
                 3077
        +------+
        |10683 |
        +------+
        US158
   SOUTHWEST APPROACH
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```
                    TURNING MOVEMENT SUMMARY
                    Section 4:  AM Peak Hour Diagram
                           7:00A

                       NORTH APPROACH
                          NC34
                         +------+
                         |  379 |                    NORTHEAST APPROACH
                         +------+                          US158
                      192     3                      +------+
                     Right Left                      |  535 |
                                                     +------+
                                                    1
                                          Right        252
                                                Thru

                     TOTAL ENTERING VOLUME:

                        ++======++
                        ||  910 ||
                        ++======++


                 Left
            183        Thru
                 279
          +------+
          |  906 |
          +------+
          US158
     SOUTHWEST APPROACH
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                    TURNING MOVEMENT SUMMARY
                    Section 5:  PM Peak Hour Diagram
                           4:30P

                      NORTH APPROACH
                          NC34
                         +------+
                         |  423 |                    NORTHEAST APPROACH
                         +------+                          US158
                      226      1                      +------+
                     Right Left                      |  534 |
                                                     +------+
                                                    3
                                           Right        259
                                                 Thru

                     TOTAL ENTERING VOLUME:

                        ++======++
                        ||  953 ||
                        ++======++


                 Left
            193        Thru
                 271
          +------+
          |  949 |
          +------+
          US158
     SOUTHWEST APPROACH
```