KLT

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

NCDOT

COUNTY: PASQUOTANK IN CITY: ELIZABETH CITY

INTERSECTION: SR 1308 CHURCH ST & SR 1408 RIDGEFIELD DR

STATION #: 08TM0040 COUNTED BY: POWELL

DATE: March 26 & 28, 2008 DAY OF WEEK: Friday, Wednesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1308 CHURCH ST
APPROACH: WEST

TIME PERIOD	FROM NORTH ON A = SR 1408 RIDGEFIELD DR TO W. on SR1308 1	S. on SR1408 2	E. on SR1308 3	FROM EAST ON B = SR 1308 CHURCH ST TO N. on SR1408 4	W. on SR1308 5	S. on SR1408 6	FROM SOUTH ON C = SR 1408 RIDGEFIELD DR TO E. on SR1308 7	N. on SR1408 8	W. on SR1308 9	FROM WEST ON D = SR 1308 CHURCH ST TO S. on SR1408 10	E. on SR1308 11	N. on SR1408 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	3	0	0	4	1	0	0	1	2	1	0	12	1	0	0	1
6:15A	0	1	1	0	1	6	2	0	0	0	1	0	12	0	0	0	0
6:30A	0	0	0	0	6	5	3	0	0	1	3	0	18	1	0	0	1
6:45A	0	2	0	0	1	2	5	0	0	0	6	0	16	0	0	0	0
7:00A	0	0	2	0	3	6	3	0	0	0	9	0	23	2	0	0	2
7:15A	0	2	1	0	0	5	14	0	1	0	4	1	28	0	0	0	0
7:30A	0	1	1	0	4	7	28	0	1	0	17	0	59	1	0	0	1
7:45A	0	1	2	0	4	7	40	0	0	1	15	0	70	0	0	0	0
8:00A	0	0	0	0	1	6	25	0	0	1	10	0	43	0	0	0	0
8:15A	0	2	2	0	5	4	20	0	1	0	10	0	44	0	0	0	0
8:30A	0	0	0	0	10	11	11	1	0	0	10	0	43	2	0	0	2
8:45A	0	3	1	0	10	2	9	0	1	1	11	1	39	1	0	0	1
9:00A	1	1	2	0	8	8	8	0	0	1	21	0	50	3	0	0	3
9:15A	1	0	0	3	5	12	6	0	1	0	9	0	37	0	0	0	0
9:30A	0	1	0	1	9	7	4	0	0	0	14	0	36	1	0	0	1
9:45A	0	0	2	2	12	16	9	0	0	3	11	0	55	1	0	0	1
10:00A																	
10:15A																	
10:30A	0	1	0	0	12	8	6	1	1	3	5	0	37	0	0	0	0
10:45A	0	1	0	1	9	17	5	1	2	0	5	0	41	1	0	0	1
11:00A	1	0	2	0	17	11	8	2	2	2	10	1	56	0	0	0	0
11:15A	1	1	3	0	14	6	5	0	1	2	10	0	43	2	0	0	2
11:30A	0	0	0	0	10	14	4	2	1	0	9	0	40	0	0	0	0
11:45A	0	1	1	0	13	19	12	0	1	0	11	0	58	0	0	0	0
12:00P	0	0	0	4	15	14	8	0	1	2	10	0	54	0	0	0	0
12:15P	1	1	3	3	17	9	6	3	4	0	10	0	57	0	0	0	0
12:30P	0	2	1	0	20	8	7	1	4	0	11	0	54	2	0	0	2
12:45P	0	1	3	0	15	9	7	1	0	0	12	1	49	0	0	0	0
1:00P	0	0	1	2	23	15	5	0	1	3	16	0	66	0	0	0	0
1:15P	0	0	2	2	17	18	8	1	4	1	13	0	66	0	0	0	0
1:30P	1	0	0	1	10	13	15	2	3	0	5	1	51	1	0	0	1
1:45P	0	2	2	2	10	18	14	2	0	3	17	1	71	0	0	0	0

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1408 =	SR 1408 RIDGEFIELD DR
SR1308 =	SR 1308 CHURCH ST

TIME PERIOD	FROM NORTH ON A = SR 1408 RIDGEFIELD DR TO W. on SR1308 1	S. on SR1408 2	E. on SR1308 3	FROM EAST ON B = SR 1308 CHURCH ST TO N. on SR1408 4	W. on SR1308 5	S. on SR1408 6	FROM SOUTH ON C = SR 1408 RIDGEFIELD DR TO E. on SR1308 7	N. on SR1408 8	W. on SR1308 9	FROM WEST ON D = SR 1308 CHURCH ST TO S. on SR1408 10	E. on SR1308 11	N. on SR1408 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	0	0	0	0	12	11	5	1	2	0	13	0	44	0	0	0	0
2:15P	0	0	2	3	12	13	9	0	3	2	14	0	58	1	0	0	1
2:30P	0	0	0	2	20	10	4	0	2	0	6	0	44	1	0	0	1
2:45P	0	2	0	1	11	8	10	0	4	0	10	0	46	0	0	0	0
3:00P	0	0	1	0	12	9	3	1	1	1	10	0	38	0	0	0	0
3:15P	0	1	1	1	8	9	7	1	1	1	8	2	40	1	0	0	1
3:30P	0	2	1	1	18	14	8	4	2	1	14	1	66	4	0	0	4
3:45P	0	1	3	0	14	11	11	2	0	3	11	1	57	2	0	0	2
4:00P	1	0	0	0	19	19	8	2	0	1	10	0	60	1	0	0	1
4:15P	0	1	1	0	19	23	21	1	1	1	7	0	75	1	0	0	1
4:30P	0	0	3	0	19	10	7	1	1	0	9	0	50	0	0	0	0
4:45P	0	0	1	3	19	23	10	3	0	0	12	0	71	0	0	0	0
5:00P	0	1	2	3	24	54	10	1	2	2	18	0	117	1	0	0	1
5:15P	0	1	2	0	26	25	9	2	0	1	13	0	79	0	0	0	0
5:30P	0	1	1	2	21	19	8	1	1	1	14	0	69	1	0	0	1
5:45P	0	3	0	1	14	8	13	0	1	0	11	1	52	0	0	0	0
6:00P	0	1	1	1	12	20	5	3	2	0	13	0	58	0	0	0	0
6:15P	0	2	1	1	16	9	6	4	1	0	8	0	48	0	0	0	0
6:30P																	
6:45P																	
7:00P	0	0	2	1	6	11	7	0	1	3	8	0	39	0	0	0	0
7:15P	0	1	1	2	11	10	9	1	1	1	7	0	44	0	0	0	0
7:30P	0	1	1	1	11	10	1	0	0	0	10	0	35	0	0	0	0
7:45P	0	1	0	0	8	8	6	2	4	1	6	0	36	0	0	0	0
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	7	46	56	44	617	618	474	47	61	45	528	11	2554	32	0	0	32
24-HOUR PROJECTION	9	61	75	59	823	824	632	63	81	60	704	15	3407	34	0	0	34
AM PEAK HOUR BEGINS AT 7:30A TOTALS	0	4	5	0	14	24	113	0	2	2	52	0	216	1	0	0	1
PM PEAK HOUR BEGINS AT 4:45P TOTALS	0	3	6	8	90	121	37	7	3	4	57	0	336	2	0	0	2

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1408 =	SR 1408 RIDGEFIELD DR
SR1308 =	SR 1308 CHURCH ST

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
	2554	216	AM: 6% PM: 10%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:45P	PEAK HOUR FACTORS
	3407	336	AM: 0.77 PM: 0.72

TRUCKS TOTALS ON WEST APPROACH OF SR 1308 CHURCH ST

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	32	0	0	32
PROJECTED	34	0	0	34
PERCENTAGE	2.0%	0.0%	0.0%	2.0%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF SR 1408 RIDGEFIELD DR		B = EAST APPR. OF SR 1308 CHURCH ST		C = SOUTH APPR. OF SR 1408 RIDGEFIELD DR		D = WEST APPR. OF SR 1308 CHURCH ST	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	109	145	1279	1706	582	776	584	779
EXT. VOL.	102	136	1058	1411	709	946	685	914
TOTAL VOL.	211	281	2337	3117	1291	1722	1269	1693
AM PEAK	HOUR BEGINS:	11:30A	HOUR BEGINS:	7:30A	HOUR BEGINS:	7:30A	HOUR BEGINS:	11:00A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	7	37%	38	18%	115	79%	45	42%
EXT. VOL.	12	63%	170	82%	30	21%	61	58%
TOTAL VOL.	19	---	208	---	145	---	106	---
	% 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%	0.43	7%	0.76	8%	0.74	6%	0.80
PM PEAK	HOUR BEGINS:	12:00P	HOUR BEGINS:	4:45P	HOUR BEGINS:	4:45P	HOUR BEGINS:	4:45P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	12	48%	219	69%	47	27%	61	40%
EXT. VOL.	13	52%	100	31%	128	73%	93	60%
TOTAL VOL.	25	---	319	---	175	---	154	---
	% 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%	0.57	10%	0.72	10%	0.63	9%	0.84

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                  NORTH APPROACH
                                      SR1408
                                     +------+
                                     |  281 |
                                     +------+
                                    9    61    75
                                  Right Thru  Left



                        15  Left                TOTAL ENTERING VOLUME:                Right   59
  WEST        +------+                                                                          +------+        EAST
      SR1308| 1693 |  704  Thru                    ++======++                       Thru   823 | 3117 |SR1308
APPROACH      +------+                              || 3407 ||                                +------+      APPROACH
                        60  Right                   ++======++                       Left   824



                                  Left  Thru  Right
                                    81    63   632
                                     +------+
                                     | 1722 |
                                     +------+
                                      SR1408
                                   SOUTH APPROACH
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                                   TURNING MOVEMENT SUMMARY
                                   Section 4:  AM Peak Hour Diagram
                                          7:30A

                                      NORTH APPROACH
                                         SR1408
                                        +------+
                                        |    9 |
                                        +------+
                                       0     4     5
                                     Right Thru  Left


                          0  Left                TOTAL ENTERING VOLUME:                Right    0
  WEST       +------+                                                                          +------+        EAST
      SR1308|   70 |    52  Thru                     ++======++                       Thru    14 |  208 |SR1308
APPROACH     +------+                                 ||  216 ||                                +------+      APPROACH
                          2  Right                    ++======++                       Left    24


                                      Left  Thru  Right
                                        2     0   113
                                        +------+
                                        |  145 |
                                        +------+
                                         SR1408
                                      SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 5:  PM Peak Hour Diagram
                                          4:45P

                                      NORTH APPROACH
                                         SR1408
                                        +------+
                                        |   24 |
                                        +------+
                                       0     3     6
                                     Right Thru  Left



                          0  Left                TOTAL ENTERING VOLUME:                Right    8
  WEST        +------+                                                                          +------+        EAST
      SR1308|  154 |    57  Thru                    ++======++                       Thru    90 |  319 |SR1308
APPROACH      +------+                                ||  336 ||                                +------+      APPROACH
                          4  Right                   ++======++                       Left   121



                                     Left  Thru  Right
                                        3     7    37
                                        +------+
                                        |  175 |
                                        +------+
                                         SR1408
                                      SOUTH APPROACH
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