KLT

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

NCDOT

COUNTY: CURRITUCK NEAR CITY: SHAWBORO

INTERSECTION: US 158 & SR 1147 N INDIANTOWN RD & SR 1147 S INDIANTOWN RD

STATION #: 08TM0023 COUNTED BY: NOBLES

DATE: March 11 & 14, 2008 DAY OF WEEK: Friday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1147 S INDIANTOWN RD
APPROACH: SOUTH

TIME PERIOD	FROM NORTH ON A = SR 1147 N INDIANTOWN RD TO			FROM NORTHEAST ON B = US 158 TO			FROM SOUTH ON C = SR 1147 S INDIANTOWN RD TO			FROM SOUTHWEST ON D = US 158 TO			TOTAL all veh's.	SPECIAL COUNTS:			
	SW. on US158 1	S. on SR1147 2	NE. on US158 3	N. on SR1147 4	SW. on US158 5	S. on SR1147 6	NE. on US158 7	N. on SR1147 8	SW. on US158 9	S. on SR1147 10	NE. on US158 11	N. on SR1147 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	2	0	1	17	1	8	13	1	1	34	1	79	1	0	0	1
6:15A	0	0	0	2	18	0	6	14	1	0	54	2	97	0	0	0	0
6:30A	1	1	0	1	21	2	7	22	1	2	37	2	97	0	0	0	0
6:45A	0	3	1	0	29	0	10	13	0	0	42	1	99	0	0	0	0
7:00A	1	1	0	0	54	1	12	21	1	1	41	1	134	1	1	0	2
7:15A	2	2	1	1	47	0	9	13	2	2	80	4	163	3	1	0	4
7:30A	1	1	2	1	48	1	10	12	2	2	52	4	136	2	0	0	2
7:45A	6	6	2	0	44	3	10	5	1	1	72	4	154	1	0	0	1
8:00A	1	2	5	3	62	6	6	10	1	0	59	2	157	0	0	0	0
8:15A	0	6	2	4	61	7	7	8	0	0	37	1	133	1	0	0	1
8:30A	2	1	0	1	52	5	10	7	2	1	52	2	135	2	0	0	2
8:45A	0	1	1	1	43	1	9	5	1	0	39	1	102	2	0	0	2
9:00A	2	3	1	1	43	5	7	5	0	0	49	4	120	0	1	0	1
9:15A	1	4	4	0	42	2	6	9	0	0	38	2	108	3	1	0	4
9:30A	1	3	0	1	56	3	4	5	1	0	43	2	119	2	0	0	2
9:45A	2	2	0	0	50	2	8	7	0	1	34	1	107	2	0	0	2
10:00A																	
10:15A																	
10:30A	2	3	0	1	56	1	3	9	0	0	32	2	109	5	0	0	5
10:45A	0	6	2	1	49	5	1	8	1	1	50	0	124	3	0	0	3
11:00A	1	4	0	0	32	2	2	8	2	0	33	3	87	1	0	0	1
11:15A	2	5	2	0	41	2	2	3	0	2	39	2	100	2	0	0	2
11:30A	1	6	2	2	45	4	5	4	2	0	46	7	124	3	1	0	4
11:45A	2	5	2	2	43	1	1	3	2	1	60	1	123	2	0	0	2
12:00P	5	5	5	1	42	1	4	2	1	2	66	7	141	3	1	0	4
12:15P	2	4	5	0	38	5	4	4	1	0	46	3	112	2	0	0	2
12:30P	2	8	3	1	33	5	2	3	2	0	37	6	102	3	0	0	3
12:45P	6	2	2	0	28	0	3	7	0	1	40	5	94	1	1	0	2
1:00P	3	8	0	0	48	3	4	3	0	0	47	1	117	3	0	0	3
1:15P	1	4	0	0	35	1	5	5	0	0	48	3	102	7	1	0	8
1:30P	0	7	0	1	48	1	3	6	2	4	57	2	131	6	0	0	6
1:45P	1	5	0	1	52	2	1	5	2	1	60	3	133	6	0	0	6

SHORT LABEL		ROAD, STREET or DRIVEWAY
SR1147	=	SR 1147 N INDIANTOWN RD
US158	=	US 158
SR1147	=	SR 1147 S INDIANTOWN RD

TIME PERIOD	FROM NORTH ON A = SR 1147 N INDIANTOWN RD TO SW. on US158 1	S. on SR1147 2	NE. on US158 3	FROM NORTHEAST ON B = US 158 TO N. on SR1147 4	SW. on US158 5	S. on SR1147 6	FROM SOUTH ON C = SR 1147 S INDIANTOWN RD TO NE. on US158 7	N. on SR1147 8	SW. on US158 9	FROM SOUTHWEST ON D = US 158 TO S. on SR1147 10	NE. on US158 11	N. on SR1147 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	3	4	0	4	29	0	3	3	0	0	42	0	88	4	0	0	4
2:15P	1	6	2	4	42	6	0	10	0	1	38	2	112	2	0	0	2
2:30P	0	7	0	2	41	2	5	4	1	1	41	1	105	5	0	0	5
2:45P	2	8	3	0	35	3	4	2	0	2	47	2	108	5	0	0	5
3:00P	1	3	0	0	64	9	2	7	1	1	32	2	122	6	2	0	8
3:15P	3	9	0	1	57	6	3	3	2	1	35	3	123	3	1	0	4
3:30P	1	12	3	2	85	5	1	2	1	2	54	3	171	4	0	0	4
3:45P	5	5	0	0	64	5	7	1	1	1	45	2	136	6	0	0	6
4:00P	0	13	1	1	53	5	4	6	1	1	46	5	136	5	0	0	5
4:15P	2	23	4	3	59	4	3	3	0	5	53	3	162	7	0	0	7
4:30P	2	10	0	1	61	9	7	5	1	2	38	1	137	7	0	0	7
4:45P	4	21	3	3	52	10	4	5	1	5	52	1	161	4	1	0	5
5:00P	6	17	1	1	64	15	4	6	0	2	55	2	173	6	0	0	6
5:15P	5	26	4	0	67	12	11	3	0	0	56	3	187	6	0	0	6
5:30P	7	22	2	1	75	13	3	3	1	1	59	2	189	5	0	0	5
5:45P	7	11	3	1	56	11	4	5	1	0	47	1	147	5	0	0	5
6:00P	3	11	0	2	48	14	2	3	0	1	42	3	129	5	0	0	5
6:15P	0	15	0	1	46	10	1	3	0	1	42	0	119	3	0	0	3
6:30P																	
6:45P																	
7:00P	1	9	0	0	24	2	2	3	1	0	24	1	67	0	0	0	0
7:15P	3	8	0	0	29	3	1	1	0	1	25	4	75	0	0	0	0
7:30P	0	5	3	1	26	8	0	1	1	1	26	0	72	1	0	0	1
7:45P	1	6	0	1	25	5	4	4	1	2	13	6	68	0	0	0	0
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	105	361	71	56	2379	229	244	322	43	54	2336	126	6326	156	12	0	168
24-HOUR PROJECTION	137	482	93	73	3045	299	319	430	56	71	2990	165	8159	164	15	0	179
AM PEAK HOUR BEGINS AT 7:15A TOTALS	10	11	10	5	201	10	35	40	6	5	263	14	610	6	1	0	7
PM PEAK HOUR BEGINS AT 4:45P TOTALS	22	86	10	5	258	50	22	17	2	8	222	8	710	21	1	0	22

SHORT LABEL		ROAD, STREET or DRIVEWAY
SR1147	=	SR 1147 N INDIANTOWN RD
US158	=	US 158
SR1147	=	SR 1147 S INDIANTOWN RD

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

INTER-SECTION TOTALS AND FACTORS:

VOLUME SURVEYED	AM PEAK VOLUME AT 7:15A	PEAK HOUR PERCENTAGES
6326	610	AM: 7% PM: 9%
PROJECTED 24-HOUR TOTAL	**PM PEAK VOLUME AT 4:45P**	**PEAK HOUR FACTORS**
8159	710	AM: 0.94 PM: 0.94

TRUCKS TOTALS ON SOUTH APPROACH OF SR 1147 S INDIANTOWN RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	156	12	0	168
PROJECTED	164	15	0	179
PERCENTAGE	9.9%	0.9%	0.0%	10.8%

TOTALS AND FACTORS BY APPROACH:

	A = NORTH APPR. OF SR 1147 N INDIANTOWN RD		B = NORTHEAST APPR. OF US 158		C = SOUTH APPR. OF SR 1147 S INDIANTOWN RD		D = SOUTHWEST 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.	537	711	2664	3417	609	805	2516	3225
EXT. VOL.	504	667	2651	3402	644	851	2527	3238
TOTAL VOL.	1041	1379	5315	6819	1253	1656	5043	6464
AM PEAK	HOUR BEGINS: 6:30A		HOUR BEGINS: 7:15A		HOUR BEGINS: 6:30A		HOUR BEGINS: 7:15A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	13	14%	216	41%	111	88%	282	57%
EXT. VOL.	79	86%	308	59%	15	12%	217	43%
TOTAL VOL.	92	---	524	---	126	---	499	---
	% 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%	0.85	8%	0.93	8%	0.85	8%	0.91
PM PEAK	HOUR BEGINS: 4:45P		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.	118	80%	313	55%	41	22%	238	46%
EXT. VOL.	30	20%	254	45%	144	78%	282	54%
TOTAL VOL.	148	---	567	---	185	---	520	---
	% 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	11%	0.90	8%	0.93	11%	0.89	8%	0.90

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                    NORTH APPROACH
                        SR1147
                       +------+
                       | 1379 |
                       +------+
                    137   482    93
                   Right Thru  Left

                                                    NORTHEAST APPROACH
                                                          US158
                                                     +------+
                                                     | 6819 |
                                                     +------+
                                          73
                                   Right       3045
                                         Thru          299
                                               Left

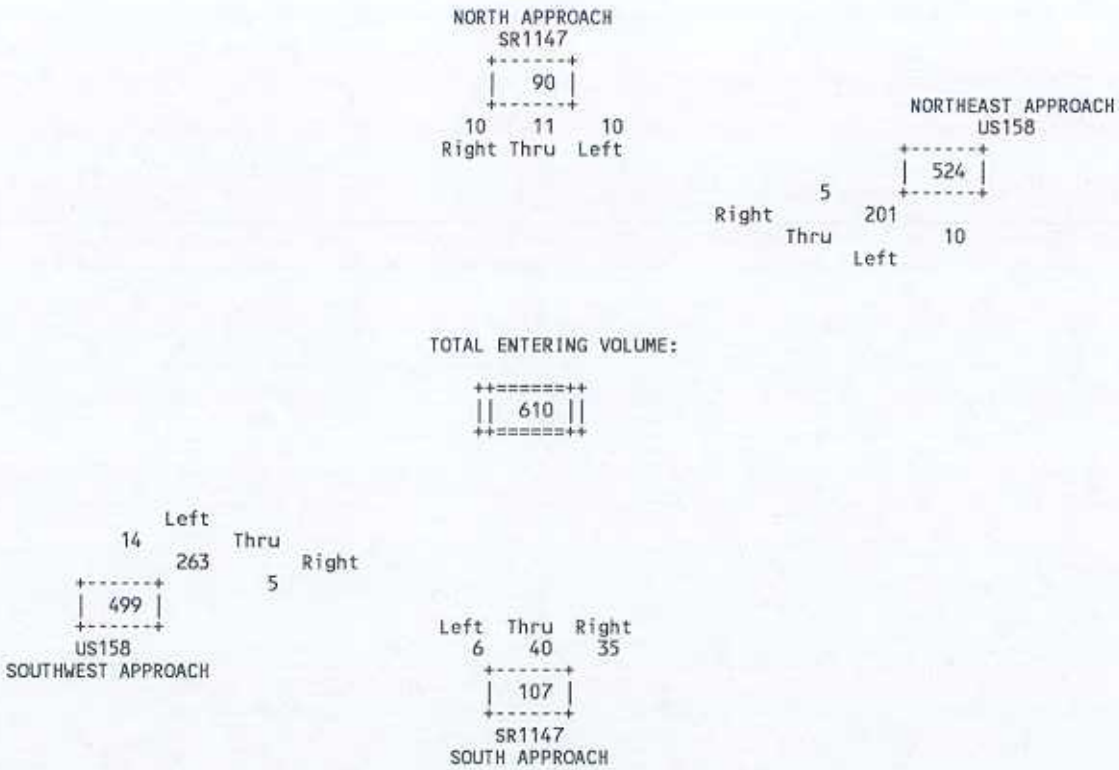

                   TOTAL ENTERING VOLUME:

                       ++======++
                       || 8159 ||
                       ++======++


                 Left
            165          Thru
                 2990         Right
          +------+          71
          | 6464 |
          +------+
          US158
     SOUTHWEST APPROACH

                    Left  Thru  Right
                     56   430   319
                       +------+
                       | 1656 |
                       +------+
                        SR1147
                     SOUTH APPROACH
```

TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
7:15A



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                    TURNING MOVEMENT SUMMARY
                    Section 5:  PM Peak Hour Diagram
                          4:45P

                       NORTH APPROACH
                          SR1147
                         +------+
                         |  148 |
                         +------+
                       22    86    10
                     Right Thru  Left

                                                  NORTHEAST APPROACH
                                                        US158
                                                     +------+
                                                     |  567 |
                                                     +------+
                                          5
                                   Right        258
                                        Thru          50
                                              Left

                     TOTAL ENTERING VOLUME:

                        ++======++
                        ||  710 ||
                        ++======++

                 Left
            8          Thru
                222          Right
          +------+          8
          |  520 |
          +------+
          US158
     SOUTHWEST APPROACH

                     Left  Thru  Right
                       2    17    22
                         +------+
                         |  185 |
                         +------+
                          SR1147
                      SOUTH APPROACH
```