MA

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

COUNTY: ONSLOW IN CITY: JACKSONVILLE

INTERSECTION: SR 1470 WESTERN BLVD & DEAD END RD & GATEWAY NORTH

STATION #: 08TM0169 COUNTED BY: HESTER & NOBLES

DATE: July 14 & 17, 2008 DAY OF WEEK: Thursday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1470 WESTERN BLVD
APPROACH: NORTHWEST

TIME PERIOD	FROM NORTHEAST ON A = GATEWAY NORTH TO			FROM SOUTHEAST ON B = SR 1470 WESTERN BLVD TO			FROM SOUTHWEST ON C = DEAD END RD TO			FROM NORTHWEST ON D = SR 1470 WESTERN BLVD TO			TOTAL all veh's.	SPECIAL COUNTS:			
	NW. on SR1470 1	SW. on DEAD 2	SE. on SR1470 3	NE. on GATEWAY 4	NW. on SR1470 5	SW. on DEAD 6	SE. on SR1470 7	NE. on GATEWAY 8	NW. on SR1470 9	SW. on DEAD 10	SE. on SR1470 11	NE. on GATEWAY 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	5	0	0	0	24	0	0	0	0	0	154	4	187	1	0	0	1
6:15A	6	0	0	2	38	1	0	0	0	0	186	9	242	5	1	0	6
6:30A	8	0	2	0	52	0	0	0	0	0	256	22	340	9	1	0	10
6:45A	17	0	1	6	78	0	0	0	0	0	262	7	371	11	2	0	13
7:00A	10	0	1	3	82	1	0	1	0	0	264	19	381	5	3	0	8
7:15A	18	0	3	2	95	0	0	0	0	0	278	25	421	9	4	0	13
7:30A	32	0	5	2	125	0	0	0	0	0	274	25	463	10	3	0	13
7:45A	42	0	6	8	158	0	0	0	0	0	257	51	522	11	5	0	16
8:00A	31	0	0	5	149	1	0	0	0	0	193	47	426	16	3	0	19
8:15A	26	0	5	5	141	4	1	0	0	1	259	37	479	15	3	0	18
8:30A	32	0	3	1	167	1	0	0	0	0	177	15	396	17	4	0	21
8:45A	28	0	6	5	160	1	0	0	0	0	262	44	506	16	0	0	16
9:00A	20	0	4	2	171	1	0	0	0	0	216	18	432	12	8	0	20
9:15A	23	0	2	1	172	0	0	0	0	0	234	20	452	15	3	0	18
9:30A	23	0	1	1	172	0	0	0	0	0	256	17	470	21	2	0	23
9:45A	17	0	1	2	163	0	0	0	0	0	279	26	488	10	1	0	11
10:00A																	
10:15A																	
10:30A	22	0	4	1	201	0	0	0	0	0	211	22	461	18	1	0	19
10:45A	25	0	3	4	229	3	0	0	1	0	278	33	576	17	2	0	19
11:00A	17	0	4	1	218	0	0	0	0	0	231	27	498	9	6	0	15
11:15A	33	0	0	1	230	1	1	0	0	1	251	12	530	13	1	0	14
11:30A	20	0	8	3	226	3	0	0	0	0	340	22	622	12	5	0	17
11:45A	30	0	4	2	228	1	0	0	0	0	340	33	638	8	1	0	9
12:00P	27	0	5	0	253	1	0	0	0	1	274	13	574	16	0	0	16
12:15P	21	0	3	3	251	2	1	0	0	1	331	14	627	6	4	0	10
12:30P	28	0	16	4	234	0	0	0	0	2	342	26	652	8	1	0	9
12:45P	41	0	10	1	293	2	0	0	0	0	300	30	677	10	1	0	11
1:00P	52	0	7	5	302	2	0	0	0	0	309	37	714	13	1	0	14
1:15P	24	0	3	0	258	1	0	0	0	0	282	26	594	14	2	0	16
1:30P	22	0	0	1	283	0	1	0	0	0	305	34	646	14	0	0	14
1:45P	28	0	2	1	298	0	0	0	0	0	304	43	676	8	1	0	9

SHORT LABEL	ROAD, STREET or DRIVEWAY
GATEWAY	= GATEWAY NORTH
SR1470	= SR 1470 WESTERN BLVD
DEAD	= DEAD END RD

TIME PERIOD	FROM NORTHEAST ON A = GATEWAY NORTH TO NW. on SR1470 1	SW. on DEAD 2	SE. on SR1470 3	FROM SOUTHEAST ON B = SR 1470 WESTERN BLVD TO NE. on GATEWAY 4	NW. on SR1470 5	SW. on DEAD 6	FROM SOUTHWEST ON C = DEAD END RD TO SE. on SR1470 7	NE. on GATEWAY 8	NW. on SR1470 9	FROM NORTHWEST ON D = SR 1470 WESTERN BLVD TO SW. on DEAD 10	SE. on SR1470 11	NE. on GATEWAY 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	25	0	2	4	266	0	0	0	0	1	214	18	530	12	5	0	17
2:15P	33	0	1	2	274	0	0	0	0	0	197	19	526	14	0	0	14
2:30P	29	0	2	0	263	0	0	0	1	1	211	23	530	17	2	0	19
2:45P	18	0	2	2	229	0	0	0	0	0	241	21	513	4	2	0	6
3:00P	28	0	4	4	287	0	0	0	0	0	264	30	617	16	2	0	18
3:15P	21	0	1	2	282	0	0	0	0	0	222	27	555	7	1	0	8
3:30P	38	0	2	2	276	0	0	0	0	0	271	17	606	6	2	0	8
3:45P	36	0	4	0	324	1	0	0	0	0	244	27	636	8	2	0	10
4:00P	56	0	3	1	320	0	0	0	0	1	268	39	688	13	1	0	14
4:15P	29	0	0	3	329	2	1	0	0	0	260	48	672	9	0	0	9
4:30P	45	0	4	2	331	0	0	0	0	0	289	42	713	5	3	0	8
4:45P	67	0	0	2	318	1	0	0	0	0	261	30	679	3	1	0	4
5:00P	74	0	2	2	376	1	0	0	0	0	359	58	872	8	0	0	8
5:15P	67	0	7	1	355	1	0	0	0	0	306	59	796	7	1	0	8
5:30P	54	0	4	2	341	1	0	0	0	0	299	65	766	4	0	0	4
5:45P	47	0	3	4	333	2	0	0	0	0	276	35	700	7	1	0	8
6:00P	45	1	4	0	319	5	1	0	0	0	287	45	707	1	1	0	2
6:15P	29	0	6	4	277	2	0	0	0	0	244	38	600	4	0	0	4
6:30P																	
6:45P																	
7:00P	25	0	0	0	181	1	0	0	0	0	255	15	477	2	0	0	2
7:15P	30	0	1	3	195	2	0	0	1	1	241	29	503	1	0	0	1
7:30P	21	0	0	3	183	2	0	0	0	0	165	26	400	2	0	0	2
7:45P	19	0	3	3	202	4	0	0	0	0	141	28	400	3	0	0	3
8:00P	17	0	4	2	178	3	1	0	0	0	157	25	387	2	0	0	2
8:15P	25	0	3	2	159	1	0	0	0	0	136	26	352	3	0	0	3
8:30P	29	0	4	3	153	2	0	0	0	1	124	24	340	0	0	0	0
8:45P	23	1	0	2	146	1	0	0	0	0	101	17	291	1	0	0	1
9:00P	16	0	0	2	164	3	0	0	0	0	115	13	313	0	0	0	0
9:15P	14	0	1	2	140	0	0	0	0	0	85	20	262	1	0	0	1
9:30P	16	0	0	1	134	1	0	0	0	0	102	15	269	0	0	0	0
9:45P	9	0	0	2	105	0	2	0	0	0	85	9	212	1	0	0	1
15.00-HOUR TOTALS	1713	2	176	134	12891	62	9	1	3	11	14325	1646	30973	510	93	0	603
24-HOUR PROJECTION	1975	2	203	154	15147	71	10	1	3	13	16832	1898	36309	536	116	0	652
AM PEAK HOUR BEGINS AT 11:30A TOTALS	98	0	20	8	958	7	1	0	0	2	1285	82	2461	42	10	0	52
PM PEAK HOUR BEGINS AT 5:00P TOTALS	242	0	16	9	1405	5	0	0	0	0	1240	217	3134	26	2	0	28

SHORT LABEL	ROAD, STREET or DRIVEWAY
GATEWAY	= GATEWAY NORTH
SR1470	= SR 1470 WESTERN BLVD
DEAD	= DEAD END 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
	30973	2461	AM: 7% PM: 9%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 5:00P	PEAK HOUR FACTORS
	36309	3134	AM: 0.96 PM: 0.90

TRUCKS TOTALS ON NORTHWEST APPROACH OF SR 1470 WESTERN BLVD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	510	93	0	603
PROJECTED	536	116	0	652
PERCENTAGE	1.5%	0.3%	0.0%	1.8

TOTALS AND FACTORS BY APPROACH:	A = NORTHEAST APPR. OF GATEWAY NORTH		B = SOUTHEAST APPR. OF SR 1470 WESTERN BLVD		C = SOUTHWEST APPR. OF DEAD END RD		D = NORTHWEST APPR. OF SR 1470 WESTERN BLVD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	1891	2180	13087	15373	13	15	15982	18742
EXT. VOL.	1781	2053	14510	17045	75	86	14607	17125
TOTAL VOL.	3672	4233	27597	32417	88	101	30589	35867
AM PEAK	HOUR BEGINS:	7:30A	HOUR BEGINS:	11:30A	HOUR BEGINS:	10:45A	HOUR BEGINS:	11:30A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	147	45%	973	43%	2	20%	1369	56%
EXT. VOL.	180	55%	1306	57%	8	80%	1056	44%
TOTAL VOL.	327	---	2279	---	10	---	2425	---
	% 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%	0.76	7%	0.96	10%	0.63	7%	0.96
PM PEAK	HOUR BEGINS:	4:45P	HOUR BEGINS:	5:00P	HOUR BEGINS:	7:15P	HOUR BEGINS:	5:00P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	275	56%	1419	53%	2	14%	1457	47%
EXT. VOL.	219	44%	1256	47%	12	86%	1647	53%
TOTAL VOL.	494	---	2675	---	14	---	3104	---
	% 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	12%	0.91	8%	0.90	14%	0.88	9%	0.90

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR1470                                                                GATEWAY
     +------+                                                          +------+
     |35867 |                                                          | 4233 |
     +------+        1898                                      1975   +------+
          16832          Left                          Right          2
        13          Thru                                     Thru          203
            Right                                                  Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||36309 ||
                                     ++======++

            Left                                                  Right
        3          Thru                                     Thru          154
              1          Right                       Left          15147
     +------+        10                                      71   +------+
     |  101 |                                                     |32417 |
     +------+                                                     +------+
     DEAD                                                                SR1470
SOUTHWEST APPROACH                                                 SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
11:30A

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR1470                                                                GATEWAY
     +-------+                                                          +-------+
     | 2425 |                                                          |  208 |
     +-------+          82                                          98  +-------+
            1285          Left                                Right        0
         2          Thru                                          Thru          20
            Right                                                     Left

                                  TOTAL ENTERING VOLUME:

                                     ++=======++
                                     || 2461 ||
                                     ++=======++

            Left                                                     Right
         0          Thru                                          Thru          8
               0          Right                                Left        958
     +-------+          1                                          7  +-------+
     |   10 |                                                          | 2279 |
     +-------+                                                          +-------+
     DEAD                                                                    SR1470
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
5:00P

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR1470                                                                GATEWAY
     +------+                                                          +------+
     | 3104 |                                                          |  484 |
     +------+          217                                     242     +------+
           1240          Left                          Right          0
        0          Thru                                     Thru          16
           Right                                                  Left

                                TOTAL ENTERING VOLUME:

                                   ++======++
                                   || 3134 ||
                                   ++======++

           Left                                                  Right
        0          Thru                                     Thru          9
              0          Right                          Left        1405
     +------+          0                                     5     +------+
     |    5 |                                                     | 2675 |
     +------+                                                     +------+
     DEAD                                                                SR1470
SOUTHWEST APPROACH                                                  SOUTHEAST APPROACH
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