MH

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

COUNTY: ONSLOW IN CITY: JACKSONVILLE

INTERSECTION: SR 1470 WESTERN BLVD & SECU DW & WALMART DW

STATION #: 08TM0171 COUNTED BY: HESTER & NELSON & NOBLES & POWELL

DATE: July 16 & 22, 2008 DAY OF WEEK: Wednesday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1470 WESTERN BLVD
APPROACH: NORTHWEST

TIME PERIOD	FROM NORTHEAST ON A = WALMART DW TO			FROM SOUTHEAST ON B = SR 1470 WESTERN BLVD TO			FROM SOUTHWEST ON C = SECU DW TO			FROM NORTHWEST ON D = SR 1470 WESTERN BLVD TO			TOTAL all veh's.	SPECIAL COUNTS:			
	NW. on SR1470 1	SW. on SECU 2	SE. on SR1470 3	NE. on WALMART 4	NW. on SR1470 5	SW. on SECU 6	SE. on SR1470 7	NE. on WALMART 8	NW. on SR1470 9	SW. on SECU 10	SE. on SR1470 11	NE. on WALMART 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	4	0	9	13	30	0	1	2	1	1	171	11	243	4	4	0	8
6:15A	7	0	3	9	44	1	0	0	0	0	174	4	242	6	0	0	6
6:30A	2	0	2	12	77	1	1	0	0	3	199	7	304	3	2	0	5
6:45A	8	0	2	19	94	2	2	0	1	1	241	15	385	12	3	0	15
7:00A	8	1	8	13	99	1	3	2	0	2	209	11	357	8	0	0	8
7:15A	5	0	12	31	104	2	1	2	1	0	225	25	408	10	5	0	15
7:30A	14	0	20	28	150	2	0	0	0	3	291	19	527	12	3	0	15
7:45A	17	2	14	27	192	0	3	2	0	6	314	20	597	21	3	0	24
8:00A	16	1	14	19	173	3	0	2	0	5	151	16	400	13	1	0	14
8:15A	14	1	11	23	177	7	1	2	1	1	181	15	434	17	3	0	20
8:30A	27	2	14	28	192	1	4	4	1	2	204	19	498	20	2	0	22
8:45A	15	1	19	24	199	7	2	1	4	3	211	15	501	18	2	0	20
9:00A	25	2	20	29	198	9	9	2	3	8	234	31	570	13	6	0	19
9:15A	16	1	16	29	220	6	7	1	3	3	230	17	549	20	4	0	24
9:30A	25	2	17	52	245	11	8	4	2	14	218	33	631	14	3	0	17
9:45A	18	0	23	41	235	10	5	7	8	5	246	40	638	14	6	0	20
10:00A																	
10:15A																	
10:30A	20	3	26	37	241	9	8	3	4	11	224	32	618	15	4	0	19
10:45A	19	3	21	49	291	1	9	8	10	11	275	44	741	14	2	0	16
11:00A	36	3	20	35	301	8	4	1	5	12	289	44	758	14	6	0	20
11:15A	29	2	24	44	277	15	9	4	7	6	271	35	723	8	4	0	12
11:30A	33	2	26	54	280	12	5	13	5	13	309	44	796	8	3	0	11
11:45A	29	4	31	44	282	17	11	7	11	20	299	49	804	15	1	0	16
12:00P	30	3	28	41	376	9	20	7	12	14	331	55	926	21	2	0	23
12:15P	51	3	27	51	364	25	18	5	15	13	336	46	954	14	6	0	20
12:30P	33	1	35	51	297	8	18	9	13	10	363	68	906	17	0	0	17
12:45P	35	0	37	43	362	19	18	17	13	15	421	45	1025	13	3	0	16
1:00P	39	2	38	58	329	18	15	14	14	27	406	52	1012	16	1	0	17
1:15P	45	4	35	56	297	7	25	16	16	29	359	63	952	20	4	0	24
1:30P	25	1	32	57	343	15	27	11	11	14	392	54	982	13	1	0	14
1:45P	21	3	41	63	346	15	27	19	23	26	422	92	1098	18	3	0	21

SHORT LABEL	ROAD, STREET or DRIVEWAY
WALMART	= WALMART DW
SR1470	= SR 1470 WESTERN BLVD
SECU	= SECU DW

TIME PERIOD	FROM NORTHEAST ON A = WALMART DW TO NW. on SR1470 1	SW. on SECU 2	SE. on SR1470 3	FROM SOUTHEAST ON B = SR 1470 WESTERN BLVD TO NE. on WALMART 4	NW. on SR1470 5	SW. on SECU 6	FROM SOUTHWEST ON C = SECU DW TO SE. on SR1470 7	NE. on WALMART 8	NW. on SR1470 9	FROM NORTHWEST ON D = SR 1470 WESTERN BLVD TO SW. on SECU 10	SE. on SR1470 11	NE. on WALMART 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	18	0	36	34	272	7	6	0	5	5	225	27	635	9	1	0	10
2:15P	25	0	33	34	234	3	2	3	4	6	302	41	687	6	1	0	7
2:30P	25	0	25	42	266	11	7	1	5	4	287	16	689	10	3	0	13
2:45P	30	0	31	20	231	1	5	4	5	6	288	14	635	9	4	0	13
3:00P	19	0	36	42	237	2	0	1	0	4	334	15	690	15	2	0	17
3:15P	23	1	29	27	306	9	6	1	1	5	203	7	618	8	0	0	8
3:30P	23	0	34	36	289	10	5	1	1	6	177	18	600	12	4	0	16
3:45P	32	0	28	53	346	10	5	5	5	6	243	27	760	7	1	0	8
4:00P	43	0	38	91	191	23	5	1	1	4	187	13	597	6	1	0	7
4:15P	22	2	34	121	245	18	7	5	3	11	255	31	754	11	2	0	13
4:30P	28	0	36	56	351	11	0	0	2	2	247	0	733	1	1	0	2
4:45P	33	4	18	55	359	19	4	0	1	1	265	32	791	7	0	0	7
5:00P	32	3	42	53	325	10	4	2	1	5	293	8	778	4	2	0	6
5:15P	23	2	28	46	369	13	4	0	2	2	231	10	730	7	0	0	7
5:30P	23	0	29	45	315	10	8	5	4	6	303	20	768	4	2	0	6
5:45P	27	0	32	55	360	15	0	0	0	4	269	5	767	2	1	0	3
6:00P	30	0	45	46	296	15	4	0	0	2	264	17	719	1	2	0	3
6:15P	27	0	35	63	259	5	2	1	2	8	329	17	748	1	0	0	1
6:30P																	
6:45P																	
7:00P	27	2	44	40	223	17	11	5	6	9	283	46	713	3	1	0	4
7:15P	29	2	36	56	245	14	5	2	4	6	246	39	684	2	1	0	3
7:30P	19	3	36	37	197	6	3	3	3	5	252	18	582	2	0	0	2
7:45P	43	1	44	44	189	1	8	2	9	11	196	27	575	3	0	0	3
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	1267	67	1374	2176	12920	471	362	207	248	396	13875	1469	34832	541	116	0	657
24-HOUR PROJECTION	1637	84	1775	2811	17234	608	468	259	320	512	18507	1897	46111	568	145	0	713
AM PEAK HOUR BEGINS AT 11:30A TOTALS	143	12	112	190	1302	63	54	32	43	60	1275	194	3480	58	12	0	70
PM PEAK HOUR BEGINS AT 1:00P TOTALS	130	10	146	234	1315	55	94	60	64	96	1579	261	4044	67	9	0	76

SHORT LABEL		ROAD, STREET or DRIVEWAY
WALMART	=	WALMART DW
SR1470	=	SR 1470 WESTERN BLVD
SECU	=	SECU DW

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
34832	3480	AM: 8% PM: 9%
PROJECTED 24-HOUR TOTAL	**PM PEAK VOLUME AT 1:00P**	**PEAK HOUR FACTORS**
46111	4044	AM: 0.91 PM: 0.92

TRUCKS TOTALS ON NORTHWEST APPROACH OF SR 1470 WESTERN BLVD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	541	116	0	657
PROJECTED	568	145	0	713
PERCENTAGE	1.4%	0.4%	0.0%	1.8

TOTALS AND FACTORS BY APPROACH:

ALL HOURS IN SURVEY	A = NORTHEAST APPR. OF WALMART DW		B = SOUTHEAST APPR. OF SR 1470 WESTERN BLVD		C = SOUTHWEST APPR. OF SECU DW		D = NORTHWEST APPR. OF SR 1470 WESTERN BLVD	
	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	2708	3495	15567	20653	817	1047	15740	20916
EXT. VOL.	3852	4967	15611	20750	934	1204	14435	19191
TOTAL VOL.	6560	8462	31178	41403	1751	2251	30175	40107

AM PEAK	HOUR BEGINS: 11:30A		HOUR BEGINS: 11:30A		HOUR BEGINS: 11:30A		HOUR BEGINS: 11:30A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	267	39%	1555	52%	129	49%	1529	51%
EXT. VOL.	416	61%	1441	48%	135	51%	1488	49%
TOTAL VOL.	683	---	2996	---	264	---	3017	---
	% 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%	0.93	7%	0.91	12%	0.84	8%	0.91

PM PEAK	HOUR BEGINS: 1:00P		HOUR BEGINS: 1:00P		HOUR BEGINS: 1:00P		HOUR BEGINS: 1:00P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	286	34%	1604	47%	218	58%	1936	56%
EXT. VOL.	555	66%	1819	53%	161	42%	1509	44%
TOTAL VOL.	841	---	3423	---	379	---	3445	---
	% 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%	0.88	8%	0.94	17%	0.84	9%	0.93

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR1470                                                                WALMART
     +------+                                                          +------+
     |40107 |                                                          | 8462 |
     +------+        1897                                      1637   +------+
           18507          Left                          Right        84
        512          Thru                                     Thru        1775
             Right                                                 Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||46111 ||
                                     ++======++

             Left                                                  Right
        320          Thru                                     Thru        2811
              259          Right                         Left        17234
     +------+        468                                      608   +------+
     | 2251 |                                                        |41403 |
     +------+                                                        +------+
     SECU                                                                 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                                                                WALMART
     +------+                                                          +------+
     | 3017 |                                                          | 683 |
     +------+                                                          +------+
              194                                                 143
          1275        Left                                  Right        12
      60          Thru                                            Thru        112
          Right                                                       Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     || 3480 ||
                                     ++======++

          Left                                                       Right
      43          Thru                                            Thru        190
           32          Right                                 Left        1302
     +------+                                                       63      +------+
     |  264 |                                                              | 2996 |
     +------+                                                              +------+
     SECU                                                                       SR1470
SOUTHWEST APPROACH                                                       SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
1:00P

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR1470                                                                WALMART
     +------+                                                          +------+
     | 3445 |                                                          | 841 |
     +------+          261                                       130   +------+
            1579          Left                                Right        10
        96          Thru                                          Thru        146
            Right                                                     Left

                                TOTAL ENTERING VOLUME:

                                   ++======++
                                   || 4044 ||
                                   ++======++

            Left                                                      Right
        64          Thru                                          Thru        234
              60          Right                               Left        1315
     +------+          94                                          55   +------+
     | 379 |                                                            | 3423 |
     +------+                                                            +------+
     SECU                                                                     SR1470
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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