M8

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

COUNTY: ONSLOW IN CITY: JACKSONVILLE

INTERSECTION: US 17 & SR 1470 WESTERN BLVD

STATION #: 08TM0172 COUNTED BY: EVANS & HESTER & NELSON & NOBLES & POWELL

DATE: July 24 & Aug. 4, 2008 DAY OF WEEK: Thursday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
US 17
APPROACH: SOUTHWEST

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TIME PERIOD	FROM NORTHEAST ON A = US 17 TO			FROM SOUTHEAST ON B = SR 1470 WESTERN BLVD TO			FROM SOUTHWEST ON C = US 17 TO			FROM NORTHWEST ON D = SR 1470 WESTERN BLVD TO			TOTAL all veh's.	SPECIAL COUNTS:			
	NW. on SR1470 1	SW. on US17 2	SE. on SR1470 3	NE. on US17 4	NW. on SR1470 5	SW. on US17 6	SE. on SR1470 7	NE. on US17 8	NW. on SR1470 9	SW. on US17 10	SE. on SR1470 11	NE. on US17 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	23	148	12	6	90	69	11	12	10	22	51	14	468	11	5	0	16
6:15A	18	151	14	13	109	52	12	27	19	34	64	20	533	8	4	0	12
6:30A	18	142	23	22	110	43	10	31	22	35	62	30	548	8	5	0	13
6:45A	25	165	33	17	120	62	15	57	20	85	107	37	743	10	6	0	16
7:00A	22	158	27	20	147	47	12	51	40	42	94	27	687	10	8	0	18
7:15A	29	154	28	26	132	25	17	57	27	95	102	34	726	18	11	0	29
7:30A	23	181	47	2	131	33	19	85	34	142	213	37	947	8	6	0	14
7:45A	25	213	46	3	170	22	22	96	41	166	165	38	1007	17	12	0	29
8:00A	31	132	34	26	144	54	24	98	33	110	181	52	919	19	9	0	28
8:15A	28	143	48	40	108	48	10	106	35	90	122	40	818	22	6	0	28
8:30A	24	166	38	40	113	56	25	116	47	79	124	52	880	28	4	0	32
8:45A	30	213	32	36	99	43	21	130	62	97	125	52	940	25	5	0	30
9:00A	20	196	28	24	109	47	41	135	57	94	126	70	947	20	8	0	28
9:15A	38	163	33	32	110	52	44	130	67	91	105	43	908	24	14	0	38
9:30A	41	144	45	17	60	63	38	150	91	96	121	60	926	13	11	0	24
9:45A	35	139	48	53	92	48	51	170	62	120	141	96	1055	23	10	0	33
10:00A																	
10:15A																	
10:30A	40	213	61	40	96	53	53	188	68	98	109	79	1098	16	9	0	25
10:45A	34	197	60	52	119	55	62	219	82	81	117	75	1153	15	7	0	22
11:00A	44	179	58	46	89	39	59	199	87	82	85	96	1063	15	9	0	24
11:15A	58	181	45	24	72	47	42	191	89	102	106	82	1039	13	6	0	19
11:30A	52	192	46	10	98	38	60	189	92	102	266	133	1278	20	11	0	31
11:45A	53	206	73	62	114	81	42	186	96	127	283	177	1500	12	10	0	22
12:00P	47	240	71	33	98	52	50	228	108	95	174	84	1280	13	8	0	21
12:15P	61	253	70	70	108	65	54	227	96	139	241	144	1528	11	9	0	20
12:30P	56	281	62	49	130	71	57	208	101	100	159	75	1349	18	9	0	27
12:45P	56	315	101	38	145	88	56	196	105	159	252	71	1582	15	8	0	23
1:00P	66	237	80	59	114	72	49	221	100	115	196	98	1407	10	7	0	17
1:15P	49	253	85	43	91	85	49	184	111	115	175	77	1317	19	13	0	32
1:30P	50	251	83	20	80	57	52	197	92	122	243	73	1320	17	8	0	25
1:45P	53	271	89	54	133	71	50	194	103	123	308	135	1584	10	4	0	14

SHORT LABEL		ROAD, STREET or DRIVEWAY
US17	=	US 17
SR1470	=	SR 1470 WESTERN BLVD

TIME PERIOD	FROM NORTHEAST ON A = US 17 TO NW. on SR1470 1	SW. on US17 2	SE. on SR1470 3	FROM SOUTHEAST ON B = SR 1470 WESTERN BLVD TO NE. on US17 4	NW. on SR1470 5	SW. on US17 6	FROM SOUTHWEST ON C = US 17 TO SE. on SR1470 7	NE. on US17 8	NW. on SR1470 9	FROM NORTHWEST ON D = SR 1470 WESTERN BLVD TO SW. on US17 10	SE. on SR1470 11	NE. on US17 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	83	255	106	49	117	85	62	230	124	106	156	96	1469	17	7	0	24
2:15P	81	197	65	45	136	73	59	223	121	113	165	99	1377	23	8	0	31
2:30P	78	235	69	52	112	52	74	221	118	95	161	107	1374	13	6	0	19
2:45P	69	189	74	39	177	119	82	233	126	116	154	87	1465	16	9	0	25
3:00P	56	231	54	62	153	100	55	232	95	133	184	85	1440	25	6	0	31
3:15P	76	234	72	46	125	83	70	251	111	92	152	76	1388	9	5	0	14
3:30P	73	219	78	58	170	90	64	284	146	92	165	105	1544	19	4	0	23
3:45P	69	212	82	45	137	106	68	281	144	90	213	108	1555	21	6	0	27
4:00P	74	201	86	43	120	82	62	278	122	98	220	102	1488	17	7	0	24
4:15P																	
4:30P	62	191	83	39	144	79	68	310	138	128	257	90	1589	18	11	1	30
4:45P	57	158	71	52	148	106	67	291	135	96	225	109	1515	21	6	0	27
5:00P	78	242	104	37	101	31	64	285	120	92	257	129	1540	12	4	0	16
5:15P	55	211	89	57	167	125	105	370	160	107	232	107	1785	7	5	0	12
5:30P	62	189	92	47	143	74	72	307	111	79	232	139	1547	9	3	0	12
5:45P	66	187	85	43	118	42	74	273	132	89	204	106	1419	5	3	0	8
6:00P	55	222	91	49	159	93	66	218	88	96	175	104	1416	4	5	0	9
6:15P	71	208	86	50	145	106	58	247	117	81	145	88	1402	12	2	0	14
6:30P																	
6:45P																	
7:00P	56	203	70	24	82	73	51	158	75	94	151	104	1141	1	5	0	6
7:15P	64	229	67	38	124	88	37	183	85	88	202	101	1306	1	1	0	2
7:30P	63	202	61	35	74	52	41	202	88	96	153	60	1127	3	0	0	3
7:45P	59	168	56	33	89	73	61	165	80	64	110	72	1030	4	4	0	8
8:00P	60	182	57	35	123	81	36	115	59	70	80	68	966	5	0	0	5
8:15P	66	155	53	21	71	67	38	124	52	56	119	76	898	0	3	0	3
8:30P	53	146	54	32	78	93	37	105	58	56	96	56	864	2	2	0	4
8:45P	61	136	59	22	63	46	31	98	52	61	120	60	809	2	2	0	4
9:00P	48	130	74	11	63	56	33	91	62	55	98	51	772	2	3	0	5
9:15P	32	98	43	5	61	65	31	80	48	57	102	47	669	2	2	0	4
9:30P	30	75	35	14	50	30	26	45	41	47	73	45	511	1	0	0	1
9:45P	25	73	42	16	64	45	2	35	28	37	74	42	483	3	8	0	11
14.75-HOUR TOTALS	2931	11255	3578	2076	6645	3853	2701	10213	4833	5442	9292	4620	67439	742	369	1	1112
24-HOUR PROJECTION	3488	13331	4257	2470	7943	4585	3214	12097	5751	6475	11107	5497	80216	787	480	1	1268
AM PEAK HOUR BEGINS AT 11:30A TOTALS	213	891	260	175	418	236	206	830	392	463	964	538	5586	56	38	0	94
PM PEAK HOUR BEGINS AT 4:30P TOTALS	252	802	347	185	560	341	304	1256	553	423	971	435	6429	58	26	1	85

SHORT LABEL		ROAD, STREET or DRIVEWAY
US17	=	US 17
SR1470	=	SR 1470 WESTERN BLVD

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
67439	5586	AM: 7% PM: 8%
PROJECTED 24-HOUR TOTAL	**PM PEAK VOLUME AT 4:30P**	**PEAK HOUR FACTORS**
80216	6429	AM: 0.91 PM: 0.90

TRUCKS TOTALS ON SOUTHWEST APPROACH OF US 17

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	742	369	1	1112
PROJECTED	787	480	1	1268
PERCENTAGE	1.7%	1.1%	0.0%	2.8

TOTALS AND FACTORS BY APPROACH:

ALL HOURS IN SURVEY	A = NORTHEAST APPR. OF US 17		B = SOUTHEAST APPR. OF SR 1470 WESTERN BLVD		C = SOUTHWEST APPR. OF US 17		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.	17764	21076	12574	14998	17747	21062	19354	23080
EXT. VOL.	16909	20065	15571	18579	20550	24391	14409	17181
TOTAL VOL.	34673	41141	28145	33577	38297	45453	33763	40261

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.	1364	47%	829	37%	1428	47%	1965	66%
EXT. VOL.	1543	53%	1430	63%	1590	53%	1023	34%
TOTAL VOL.	2907	---	2259	---	3018	---	2988	---
	% 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%	0.88	7%	0.86	7%	0.90	7%	0.88

PM PEAK	HOUR BEGINS: 5:00P		HOUR BEGINS: 4:30P		HOUR BEGINS: 4:30P		HOUR BEGINS: 4:30P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1460	43%	1086	40%	2113	57%	1829	57%
EXT. VOL.	1900	57%	1622	60%	1566	43%	1365	43%
TOTAL VOL.	3360	---	2708	---	3679	---	3194	---
	% 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%	0.94	8%	0.87	8%	0.85	8%	0.96

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR1470                                                                 US17
     +------+                                                          +------+
     |40261 |                                                          |41141 |
     +------+      5497                                          3488  +------+
           11107        Left                                 Right     13331
       6475        Thru                                          Thru        4257
            Right                                                     Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||80216 ||
                                     ++======++

            Left                                                      Right
       5751        Thru                                          Thru        2470
           12097        Right                                Left        7943
     +------+      3214                                          4585  +------+
     |45453 |                                                          |33577 |
     +------+                                                          +------+
     US17                                                                   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                                                                  US17
     +------+                                                          +------+
     | 2988 |                                                          | 2907 |
     +------+        538                                        213    +------+
            964        Left                                Right      891
        463        Thru                                        Thru        260
            Right                                                    Left

                                TOTAL ENTERING VOLUME:

                                   ++======++
                                   || 5586 ||
                                   ++======++

            Left                                                    Right
        392        Thru                                        Thru        175
            830        Right                               Left       418
     +------+        206                                        236    +------+
     | 3018 |                                                          | 2259 |
     +------+                                                          +------+
     US17                                                                    SR1470
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
4:30P

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR1470                                                                 US17
     +------+                                                          +------+
     | 3194 |                                                          | 3277 |
     +------+          435                                     252     +------+
              971          Left                          Right        802
        423          Thru                                    Thru          347
             Right                                                Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     || 6429 ||
                                     ++======++

             Left                                                 Right
        553          Thru                                    Thru          185
             1256          Right                         Left         560
     +------+          304                                     341     +------+
     | 3679 |                                                          | 2708 |
     +------+                                                          +------+
     US17                                                                   SR1470
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
```