KLT

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

COUNTY: BRUNSWICK NEAR CITY: BELVILLE

INTERSECTION: US 17 & GREGORY RD & WALMART DW

STATION #: 08TM0099 COUNTED BY: POWELL

DATE: May 12 & 15, 2008 DAY OF WEEK: Thursday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
GREGORY RD
APPROACH: NORTHWEST

****

TIME PERIOD	FROM NORTHEAST ON A = US 17 TO NW. on GREGORY 1	SW. on US17 2	SE. on WALMART 3	FROM SOUTHEAST ON B = WALMART DW TO NE. on US17 4	NW. on GREGORY 5	SW. on US17 6	FROM SOUTHWEST ON C = US 17 TO SE. on WALMART 7	NE. on US17 8	NW. on GREGORY 9	FROM NORTHWEST ON D = GREGORY RD TO SW. on US17 10	SE. on WALMART 11	NE. on US17 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	2	85	8	24	0	0	3	120	2	2	0	0	246	2	1	0	3
6:15A	1	120	17	25	0	0	6	173	0	1	0	0	343	0	0	0	0
6:30A	11	118	28	29	0	0	5	236	0	1	0	0	428	1	1	0	2
6:45A	11	174	30	28	0	0	9	260	13	1	0	0	526	1	1	0	2
7:00A	10	205	26	35	0	0	9	322	5	5	0	0	617	0	0	0	0
7:15A	6	209	23	46	0	0	3	339	2	8	0	0	636	3	3	0	6
7:30A	15	238	35	45	0	0	9	360	1	5	0	0	708	6	2	0	8
7:45A	13	228	32	28	0	0	7	284	2	2	0	0	596	2	0	0	2
8:00A	14	218	38	20	0	0	7	251	4	5	0	0	557	4	2	0	6
8:15A	6	244	37	34	0	0	11	257	4	4	0	0	597	2	3	0	5
8:30A	7	172	40	28	0	0	6	176	1	7	0	0	437	1	3	0	4
8:45A	7	161	31	29	0	0	4	218	0	8	0	0	458	4	5	0	9
9:00A	6	221	44	32	0	0	6	228	1	8	0	0	546	1	1	0	2
9:15A	6	199	43	43	0	0	15	227	1	13	0	0	547	2	3	0	5
9:30A	2	183	59	41	0	0	10	203	2	4	0	0	504	2	2	0	4
9:45A	6	207	83	42	0	0	7	227	4	9	0	0	585	2	3	0	5
10:00A																	
10:15A																	
10:30A	2	173	87	55	0	0	3	176	3	4	0	0	503	0	3	0	3
10:45A	9	240	93	67	0	0	8	240	3	5	0	0	665	0	4	0	4
11:00A	5	222	66	60	0	0	20	201	0	14	0	0	588	1	0	0	1
11:15A	8	275	83	85	0	0	13	211	1	10	0	0	686	1	2	0	3
11:30A	4	256	78	59	0	0	36	232	1	11	0	0	677	1	2	0	3
11:45A	7	251	105	52	0	0	19	232	2	10	0	0	678	0	0	0	0
12:00P	14	247	109	83	0	0	20	217	3	15	0	0	708	1	0	0	1
12:15P	0	131	86	57	0	0	16	127	4	15	0	0	436	0	0	0	0
12:30P	10	235	168	84	0	0	21	226	20	8	0	0	772	7	2	0	9
12:45P	7	278	131	105	0	0	30	205	3	7	0	0	766	0	1	0	1
1:00P	2	208	102	140	0	0	27	193	4	3	0	0	679	1	0	0	1
1:15P	5	264	94	114	0	0	19	215	4	8	0	0	723	2	0	0	2
1:30P	7	210	104	102	0	0	11	224	2	4	0	0	664	3	3	0	6
1:45P	8	260	87	108	0	0	15	211	1	12	0	0	702	3	4	0	7

SHORT LABEL	ROAD, STREET or DRIVEWAY
US17	= US 17
WALMART	= WALMART DW
GREGORY	= GREGORY RD

TIME PERIOD	FROM NORTHEAST ON A = US 17 TO NW. on GREGORY 1	SW. on US17 2	SE. on WALMART 3	FROM SOUTHEAST ON B = WALMART DW TO NE. on US17 4	NW. on GREGORY 5	SW. on US17 6	FROM SOUTHWEST ON C = US 17 TO SE. on WALMART 7	NE. on US17 8	NW. on GREGORY 9	FROM NORTHWEST ON D = GREGORY RD TO SW. on US17 10	SE. on WALMART 11	NE. on US17 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	6	116	97	66	0	0	19	156	1	4	0	0	465	1	3	0	4
2:15P	0	154	70	63	0	0	9	171	0	5	0	0	472	1	1	0	2
2:30P	9	191	75	63	0	0	10	188	2	0	0	0	538	4	0	0	4
2:45P	0	156	94	74	0	0	14	190	3	2	0	0	533	1	0	0	1
3:00P	0	189	94	58	0	0	12	208	2	11	0	0	574	0	1	0	1
3:15P	9	236	98	69	0	0	12	172	0	6	0	0	602	1	5	0	6
3:30P	5	202	103	64	0	0	17	147	1	7	0	0	546	0	0	0	0
3:45P	0	204	126	88	0	0	13	217	2	10	0	0	660	0	3	0	3
4:00P	4	196	103	69	0	0	7	199	3	5	0	0	586	0	1	0	1
4:15P	5	215	144	58	0	0	7	192	0	7	0	0	628	0	3	0	3
4:30P	4	210	140	93	0	0	13	220	6	4	0	0	690	1	3	0	4
4:45P	4	284	129	58	0	0	13	186	6	3	0	0	683	1	4	0	5
5:00P	3	232	126	80	0	0	8	165	0	12	0	0	626	0	1	0	1
5:15P	2	322	167	144	0	0	14	223	13	7	0	0	892	0	1	0	1
5:30P	6	256	158	82	0	0	8	214	7	10	0	0	741	0	1	0	1
5:45P	1	308	116	76	0	0	10	181	0	15	0	0	707	0	0	0	0
6:00P	4	261	119	81	0	0	11	198	1	7	0	0	682	1	0	0	1
6:15P	0	229	97	102	0	0	14	147	0	1	0	0	590	0	0	0	0
6:30P																	
6:45P																	
7:00P	0	75	67	43	0	0	3	92	0	1	0	0	281	0	0	0	0
7:15P	1	171	98	61	0	0	9	91	0	1	0	0	432	0	0	0	0
7:30P	0	143	67	78	0	0	2	67	0	0	0	0	357	0	0	0	0
7:45P	0	101	59	43	0	0	10	70	0	0	0	0	283	0	0	0	0
8:00P	2	127	55	61	0	0	4	77	0	2	0	0	328	0	0	0	0
8:15P	0	101	51	43	0	0	4	77	0	1	0	0	277	0	0	0	0
8:30P	0	86	40	36	0	0	9	64	0	1	0	0	236	0	1	0	1
8:45P	8	84	52	59	0	0	7	49	0	0	0	0	259	0	8	0	8
9:00P	0	95	45	50	0	0	8	56	0	0	0	0	254	0	0	0	0
9:15P	0	106	50	56	0	0	4	39	0	0	0	0	255	0	0	0	0
9:30P	0	78	34	28	0	0	3	34	0	8	0	0	185	0	8	0	8
9:45P	0	55	49	27	0	0	3	41	0	0	0	0	175	0	0	0	0
15.00-HOUR TOTALS	284	11415	4690	3673	0	0	652	10922	140	339	0	0	32115	64	95	0	159
24-HOUR PROJECTION	326	13290	5382	4215	0	0	748	12716	161	389	0	0	37228	67	119	0	186
AM PEAK HOUR BEGINS AT 11:15A TOTALS	33	1029	375	279	0	0	88	892	7	46	0	0	2749	3	4	0	7
PM PEAK HOUR BEGINS AT 5:15P TOTALS	13	1147	560	383	0	0	43	816	21	39	0	0	3022	1	2	0	3

SHORT LABEL		ROAD, STREET or DRIVEWAY
US17	=	US 17
WALMART	=	WALMART DW
GREGORY	=	GREGORY RD

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

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 11:15A	PEAK HOUR PERCENTAGES
	32115	2749	AM: 7% PM: 8%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 5:15P	PEAK HOUR FACTORS
	37228	3022	AM: 0.97 PM: 0.85

TRUCKS TOTALS ON NORTHWEST APPROACH OF GREGORY RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	64	95	0	159
PROJECTED	67	119	0	186
PERCENTAGE	7.7%	13.6%	0.0%	21.2

TOTALS AND FACTORS BY APPROACH:	A = NORTHEAST APPR. OF US 17		B = SOUTHEAST APPR. OF WALMART DW		C = SOUTHWEST APPR. OF US 17		D = NORTHWEST APPR. OF GREGORY RD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	16389	18998	3673	4215	11714	13625	339	389
EXT. VOL.	14595	16931	5342	6130	11754	13679	424	487
TOTAL VOL.	30984	35930	9015	10345	23468	27305	763	876
AM PEAK	HOUR BEGINS:	11:15A	HOUR BEGINS:	11:15A	HOUR BEGINS:	7:00A	HOUR BEGINS:	11:15A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1437	55%	279	38%	1343	60%	46	53%
EXT. VOL.	1171	45%	463	62%	900	40%	40	47%
TOTAL VOL.	2608	---	742	---	2243	---	86	---
	% 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%	0.97	7%	0.88	8%	0.91	10%	0.67
PM PEAK	HOUR BEGINS:	5:15P	HOUR BEGINS:	12:30P	HOUR BEGINS:	5:15P	HOUR BEGINS:	11:45A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1720	59%	443	43%	880	43%	48	44%
EXT. VOL.	1199	41%	592	57%	1186	57%	60	56%
TOTAL VOL.	2919	---	1035	---	2066	---	108	---
	% 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%	0.85	10%	0.95	8%	0.89	12%	0.71

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
      GREGORY                                                                 US17
      +------+                                                          +------+
      |  876 |                                                          |35930 |
      +------+          0                                         326    +------+
                 0         Left                          Right      13290
         389         Thru                                     Thru         5382
              Right                                                 Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||37228 ||
                                     ++======++

              Left                                                 Right
         161         Thru                                     Thru         4215
             12716         Right                       Left          0
      +------+        748                                       0    +------+
      |27305 |                                                      |10345 |
      +------+                                                      +------+
      US17                                                                 WALMART
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
11:15A

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     GREGORY                                                                  US17
     +------+                                                          +------+
     |   86 |                                                          | 2608 |
     +------+          0                                        33      +------+
                0        Left                          Right       1029
          46        Thru                                    Thru          375
              Right                                                Left


                                TOTAL ENTERING VOLUME:

                                   ++======++
                                   || 2749 ||
                                   ++======++


              Left                                                Right
          7        Thru                                    Thru          279
              892        Right                      Left          0
     +------+          88                                      0      +------+
     | 2062 |                                                          |  742 |
     +------+                                                          +------+
     US17                                                                   WALMART
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
5:15P

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
      GREGORY                                                                 US17
      +------+                                                          +------+
      |   73 |                                                          | 2919 |
      +------+          0                                        13      +------+
                 0          Left                          Right       1147
          39          Thru                                    Thru          560
              Right                                                 Left

                                  TOTAL ENTERING VOLUME:

                                      ++======++
                                      || 3022 ||
                                      ++======++

              Left                                                  Right
          21          Thru                                    Thru          383
               816          Right                          Left          0
      +------+          43                                        0      +------+
      | 2066 |                                                          |  986 |
      +------+                                                          +------+
      US17                                                                    WALMART
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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