KLT

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

NCDOT

COUNTY: CASWELL NEAR CITY: YANCEYVILLE

INTERSECTION: US 158 & SR 1155 ASHLAND RD & SR 1300 PARK SPRINGS RD

STATION #: 08TM0003 COUNTED BY: SENTERS

DATE: February 20 & 22, 2008 DAY OF WEEK: Friday, Wednesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1300 PARK SPRINGS RD
APPROACH: NORTH

TIME PERIOD	FROM NORTH ON A = SR 1300 PARK SPRINGS RD TO NW. on US158 1	S. on SR1155 2	SE. on US158 3	FROM SOUTHEAST ON B = US 158 TO N. on SR1300 4	NW. on US158 5	S. on SR1155 6	FROM SOUTH ON C = SR 1155 ASHLAND RD TO SE. on US158 7	N. on SR1300 8	NW. on US158 9	FROM NORTHWEST ON D = US 158 TO S. on SR1155 10	SE. on US158 11	N. on SR1300 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	6	2	0	1	10	0	0	1	1	1	2	0	24	0	0	0	0
6:15A	5	4	1	0	14	0	0	0	2	1	4	0	31	1	0	0	1
6:30A	5	3	3	0	11	0	0	0	0	1	5	1	29	0	0	0	0
6:45A	2	0	0	0	2	0	0	0	2	1	4	2	13	1	0	0	1
7:00A	6	2	1	0	6	1	1	1	2	0	4	0	24	1	0	0	1
7:15A	6	2	4	2	10	0	0	2	7	1	6	1	41	0	0	0	0
7:30A	6	3	2	0	11	0	0	5	4	1	11	1	44	0	0	0	0
7:45A	5	3	2	2	15	1	3	3	2	5	11	1	53	0	0	0	0
8:00A	7	0	2	1	15	1	0	2	3	1	10	4	46	0	1	0	1
8:15A	8	1	1	0	8	2	0	1	3	3	6	2	35	0	0	0	0
8:30A	2	4	1	1	15	0	1	0	2	2	13	1	42	2	0	0	2
8:45A	5	3	0	2	7	1	2	2	2	0	9	3	36	1	1	0	2
9:00A	4	3	2	0	7	0	3	0	3	4	10	3	39	0	0	0	0
9:15A	5	3	3	3	11	1	1	1	2	0	19	2	51	0	0	0	0
9:30A	18	3	2	2	8	0	0	7	5	3	10	2	60	2	0	0	2
9:45A	5	2	3	0	12	1	1	3	3	3	15	1	49	1	0	0	1
10:00A																	
10:15A																	
10:30A	6	3	1	4	9	0	4	0	5	3	10	4	49	1	0	0	1
10:45A	5	3	1	3	10	1	3	1	1	3	10	2	43	0	0	0	0
11:00A	5	1	1	1	15	0	0	0	2	3	6	3	37	2	0	0	2
11:15A	2	1	1	2	11	3	1	3	1	3	14	3	45	1	0	0	1
11:30A	2	0	0	1	13	0	0	1	2	1	13	3	36	0	0	0	0
11:45A	3	1	0	2	14	1	0	3	2	5	13	4	48	0	0	0	0
12:00P	2	5	2	4	12	2	1	2	3	4	15	3	55	1	1	0	2
12:15P	3	1	1	2	14	2	0	1	5	1	16	7	53	0	0	0	0
12:30P	3	3	3	4	11	2	3	3	2	5	14	5	58	0	0	0	0
12:45P	4	0	0	4	12	0	3	3	2	2	20	4	54	0	0	0	0
1:00P	2	2	1	3	13	0	4	2	2	2	20	6	57	0	0	0	0
1:15P	6	4	4	2	10	1	5	3	5	4	18	4	66	1	0	0	1
1:30P	3	2	2	4	9	2	3	3	2	5	12	3	50	0	1	0	1
1:45P	4	0	0	2	11	0	3	1	1	2	18	4	46	2	0	0	2

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1300	= SR 1300 PARK SPRINGS RD
US158	= US 158
SR1155	= SR 1155 ASHLAND RD

TIME PERIOD	FROM NORTH ON A = SR 1300 PARK SPRINGS RD TO NW. on US158 1	S. on SR1155 2	SE. on US158 3	FROM SOUTHEAST ON B = US 158 TO N. on SR1300 4	NW. on US158 5	S. on SR1155 6	FROM SOUTH ON C = SR 1155 ASHLAND RD TO SE. on US158 7	N. on SR1300 8	NW. on US158 9	FROM NORTHWEST ON D = US 158 TO S. on SR1155 10	SE. on US158 11	N. on SR1300 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	2	5	0	3	13	3	0	4	1	4	15	3	53	1	0	0	1
2:15P	4	5	1	1	18	0	1	10	1	2	13	5	61	0	0	0	0
2:30P	7	1	1	1	21	1	3	3	6	3	19	5	71	0	0	0	0
2:45P	5	6	3	1	15	0	3	0	4	4	24	2	67	2	0	0	2
3:00P	1	3	2	1	12	1	1	3	4	5	15	6	54	1	0	0	1
3:15P	6	1	1	5	15	0	3	3	2	6	15	8	65	0	0	0	0
3:30P	4	5	2	0	14	2	0	5	6	3	13	4	58	1	0	0	1
3:45P	3	7	2	4	19	1	1	3	4	3	15	7	69	0	0	0	0
4:00P	6	1	2	1	23	1	4	4	3	3	13	7	68	3	0	0	3
4:15P	6	2	3	4	24	2	1	7	0	9	18	13	89	3	0	0	3
4:30P	7	2	4	3	12	1	2	2	3	5	24	3	68	0	0	0	0
4:45P	10	1	4	6	22	3	0	4	2	8	23	12	95	0	0	0	0
5:00P	3	7	2	4	15	1	2	4	4	8	11	9	70	0	1	0	1
5:15P	3	1	5	6	20	2	1	5	4	6	12	7	72	0	0	0	0
5:30P	3	3	2	1	26	2	2	5	2	7	20	12	85	1	0	0	1
5:45P	4	4	2	4	12	2	0	6	3	6	16	14	73	1	0	0	1
6:00P	4	1	4	1	17	2	2	8	2	7	22	12	82	0	0	0	0
6:15P	7	3	2	2	20	3	3	8	6	5	19	9	87	0	0	0	0
6:30P																	
6:45P																	
7:00P	4	1	1	2	10	2	1	3	5	3	11	7	50	0	0	0	0
7:15P	4	8	1	0	4	0	0	5	1	1	7	4	35	1	0	0	1
7:30P	6	4	3	4	6	0	2	2	0	1	11	7	46	0	0	0	0
7:45P	4	3	2	3	6	0	2	1	0	1	9	4	35	1	0	0	1
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	248	138	93	109	670	51	76	149	141	170	683	239	2767	32	5	0	37
24-HOUR PROJECTION	324	184	122	142	858	67	99	199	184	222	874	312	3587	34	6	0	40
AM PEAK HOUR BEGINS AT 9:00A TOTALS	32	11	10	5	38	2	5	11	13	10	54	8	199	3	0	0	3
PM PEAK HOUR BEGINS AT 5:30P TOTALS	18	11	10	8	75	9	7	27	13	25	77	47	327	2	0	0	2

SHORT LABEL		ROAD, STREET or DRIVEWAY
SR1300	=	SR 1300 PARK SPRINGS RD
US158	=	US 158
SR1155	=	SR 1155 ASHLAND RD

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

INTER-SECTION TOTALS AND FACTORS:

VOLUME SURVEYED	AM PEAK VOLUME AT 9:00A	PEAK HOUR PERCENTAGES
2767	199	AM: 6% PM: 9%
PROJECTED 24-HOUR TOTAL	**PM PEAK VOLUME AT 5:30P**	**PEAK HOUR FACTORS**
3587	327	AM: 0.83 PM: 0.94

TRUCKS TOTALS ON NORTH APPROACH OF SR 1300 PARK SPRINGS RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	32	5	0	37
PROJECTED	34	6	0	40
PERCENTAGE	2.6%	0.5%	0.0%	3.1%

TOTALS AND FACTORS BY APPROACH:

	A = NORTH APPR. OF SR 1300 PARK SPRINGS RD		B = SOUTHEAST APPR. OF US 158		C = SOUTH APPR. OF SR 1155 ASHLAND RD		D = NORTHWEST 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.	479	630	830	1067	366	482	1092	1409
EXT. VOL.	497	653	852	1095	359	473	1059	1366
TOTAL VOL.	976	1283	1682	2162	725	955	2151	2774
AM PEAK	HOUR BEGINS: 8:45A		HOUR BEGINS: 11:30A		HOUR BEGINS: 9:00A		HOUR BEGINS: 11:30A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	51	65%	67	52%	29	56%	85	53%
EXT. VOL.	27	35%	61	48%	23	44%	75	47%
TOTAL VOL.	78	---	128	---	52	---	160	---
	% 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	6%	0.57	6%	0.89	5%	0.72	6%	0.87
PM PEAK	HOUR BEGINS: 4:15P		HOUR BEGINS: 4:00P		HOUR BEGINS: 5:30P		HOUR BEGINS: 4:00P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	51	42%	102	51%	47	51%	138	54%
EXT. VOL.	71	58%	98	49%	45	49%	118	46%
TOTAL VOL.	122	---	200	---	92	---	256	---
	% 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%	0.82	9%	0.86	10%	0.82	9%	0.83

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                                    NORTH APPROACH
                                        SR1300
                                       +------+
                                       | 1283 |
                                       +------+
NORTHWEST APPROACH                   324   184   122
      US158                         Right Thru  Left
      +------+
      | 2774 |
      +------+        312
              874         Left
         222        Thru
             Right


                                 TOTAL ENTERING VOLUME:

                                    ++======++
                                    || 3587 ||
                                    ++======++


                                                  Right
                                          Thru        142
                                   Left         858
                                          67      +------+
                                                  | 2162 |
                                                  +------+
                                 Left  Thru  Right                  US158
                                  184   199    99                 SOUTHEAST APPROACH
                                     +------+
                                     |  955 |
                                     +------+
                                      SR1155
                                   SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 4:  AM Peak Hour Diagram
                                          9:00A

                                       NORTH APPROACH
                                          SR1300
                                         +-------+
                                         |   77 |
                                         +-------+
NORTHWEST APPROACH                      32    11    10
      US158                            Right Thru  Left
      +-------+
      |  155 |
      +-------+          8
              54         Left
         10        Thru
             Right


                                    TOTAL ENTERING VOLUME:

                                       ++=======++
                                       ||  199 ||
                                       ++=======++


                                                  Right
                                          Thru          5
                                   Left          38
                                        2        +-------+
                                                 |  114 |
                                                 +-------+
                                                       US158
                                                  SOUTHEAST APPROACH
                                   Left  Thru  Right
                                     13    11     5
                                       +-------+
                                       |   52 |
                                       +-------+
                                         SR1155
                                     SOUTH APPROACH
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                                   TURNING MOVEMENT SUMMARY
                                   Section 5:  PM Peak Hour Diagram
                                          5:30P

                                       NORTH APPROACH
                                          SR1300
                                         +------+
                                         |  121 |
                                         +------+
NORTHWEST APPROACH                     18    11    10
     US158                            Right Thru  Left
     +------+
     |  255 |
     +------+          47
              77          Left
        25          Thru
            Right


                                   TOTAL ENTERING VOLUME:

                                       ++======++
                                       ||  327 ||
                                       ++======++


                                                  Right
                                          Thru          8
                                   Left          75
                                          9       +------+
                                                  |  186 |
                                                  +------+
                                Left  Thru  Right
                                  13    27     7
                                     +------+
                                     |   92 |
                                     +------+
                                       SR1155
                                    SOUTH APPROACH
```