KLT

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

NCDOT

COUNTY: IREDELL NEAR CITY: STATESVILLE

INTERSECTION: I-77 SB RAMPS & SR 2342 AMITY HILL RD

STATION #: 08TM0082 COUNTED BY: SENTERS

DATE: May 27 & 28, 2008 DAY OF WEEK: Wednesday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 2342 AMITY HILL RD
APPROACH: WEST

TIME PERIOD	FROM NORTH ON A = I-77 SB RAMPS TO			FROM EAST ON B = SR 2342 AMITY HILL RD TO			FROM SOUTH ON C = I-77 SB RAMPS TO			FROM WEST ON D = SR 2342 AMITY HILL RD TO			TOTAL all veh's.	SPECIAL COUNTS:			
	W. on SR2342 1	S. on SBRAMPS 2	E. on SR2342 3	N. on SBRAMPS 4	W. on SR2342 5	S. on SBRAMPS 6	E. on SR2342 7	N. on SBRAMPS 8	W. on SR2342 9	S. on SBRAMPS 10	E. on SR2342 11	N. on SBRAMPS 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	14	2	2	0	7	3	0	0	0	10	13	0	51	0	0	0	0
6:15A	12	0	4	0	17	8	0	0	0	12	16	0	69	1	2	0	3
6:30A	20	0	2	0	11	2	0	0	0	15	18	0	68	3	0	0	3
6:45A	34	0	2	0	19	2	0	0	0	15	27	0	99	1	0	0	1
7:00A	10	0	2	0	16	3	0	0	0	4	20	0	55	3	3	0	6
7:15A	21	0	4	0	23	4	0	0	0	14	27	0	93	6	2	0	8
7:30A	35	3	8	0	37	2	0	0	0	28	83	0	196	6	1	0	7
7:45A	74	0	9	0	59	3	0	0	0	23	84	0	252	9	3	0	12
8:00A	37	0	4	0	42	2	0	0	0	19	49	0	153	4	1	0	5
8:15A	24	0	9	0	27	4	0	0	0	18	47	0	129	2	2	0	4
8:30A	19	0	1	0	17	4	0	0	0	7	27	0	75	2	3	0	5
8:45A	9	0	1	0	16	3	0	0	0	4	17	0	50	3	1	0	4
9:00A	17	1	1	0	14	2	0	0	0	7	24	0	66	6	1	0	7
9:15A	32	0	7	0	23	4	0	0	0	10	41	0	117	8	0	0	8
9:30A	16	1	3	0	10	3	0	0	0	15	35	0	83	2	3	0	5
9:45A	22	1	5	0	15	2	0	0	0	6	37	0	88	7	5	0	12
10:00A																	
10:15A																	
10:30A	21	1	5	0	13	1	0	0	0	9	30	0	80	1	4	0	5
10:45A	20	0	4	0	14	0	0	0	0	14	30	0	82	2	1	0	3
11:00A	26	1	5	0	11	4	0	0	0	11	29	0	87	9	0	0	9
11:15A	24	1	10	0	18	3	0	0	0	10	29	0	95	3	5	0	8
11:30A	34	2	6	0	18	4	0	0	0	5	45	0	114	6	3	0	9
11:45A	26	1	7	0	16	4	0	0	0	7	38	0	99	4	3	0	7
12:00P	29	1	5	0	23	2	0	0	0	7	33	0	100	3	4	0	7
12:15P	25	0	5	0	10	0	0	0	0	13	39	0	92	8	4	0	12
12:30P	24	0	2	0	21	2	0	0	0	12	23	0	84	4	1	0	5
12:45P	23	0	12	0	26	2	0	0	0	9	42	0	114	7	5	0	12
1:00P	30	0	6	0	28	3	0	0	0	12	42	0	121	4	5	0	9
1:15P	18	0	8	0	18	4	0	0	0	6	34	0	88	1	2	0	3
1:30P	28	1	5	0	25	2	0	0	0	10	35	0	106	3	3	0	6
1:45P	16	0	7	0	17	2	0	0	0	5	28	0	75	1	2	0	3

SHORT LABEL	ROAD, STREET or DRIVEWAY
SBRAMPS =	I-77 SB RAMPS
SR2342 =	SR 2342 AMITY HILL RD

TIME PERIOD	FROM NORTH ON A = I-77 SB RAMPS TO W. on SR2342 1	S. on SBRAMPS 2	E. on SR2342 3	FROM EAST ON B = SR 2342 AMITY HILL RD TO N. on SBRAMPS 4	W. on SR2342 5	S. on SBRAMPS 6	FROM SOUTH ON C = I-77 SB RAMPS TO E. on SR2342 7	N. on SBRAMPS 8	W. on SR2342 9	FROM WEST ON D = SR 2342 AMITY HILL RD TO S. on SBRAMPS 10	E. on SR2342 11	N. on SBRAMPS 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	35	0	15	0	29	6	0	0	0	13	33	0	131	11	2	0	13
2:15P	26	0	11	0	23	3	0	0	0	12	40	0	115	7	2	0	9
2:30P	19	0	2	0	10	2	0	0	0	1	12	0	46	1	0	0	1
2:45P	12	0	1	0	18	4	0	0	0	4	22	0	61	1	1	0	2
3:00P	34	0	8	0	30	4	0	0	0	8	49	0	133	7	5	0	12
3:15P	35	1	13	0	26	3	0	0	0	10	81	0	169	10	2	0	12
3:30P	40	0	20	0	34	6	0	0	0	20	85	0	205	9	3	0	12
3:45P	47	1	14	0	37	5	0	0	0	14	71	0	189	7	5	0	12
4:00P	47	1	16	0	39	4	0	0	0	13	62	0	182	10	2	0	12
4:15P	18	0	9	0	33	2	0	0	0	9	42	0	113	5	1	1	7
4:30P	36	0	17	0	35	3	0	0	0	17	42	0	150	4	2	0	6
4:45P	54	0	13	0	38	7	0	0	0	17	60	0	189	3	4	0	7
5:00P	59	0	16	0	43	5	0	0	0	12	68	0	203	4	5	0	9
5:15P	67	1	20	0	55	7	0	0	0	16	72	0	238	9	4	0	13
5:30P	56	0	18	0	38	5	0	0	0	15	60	0	192	2	2	0	4
5:45P	34	0	14	0	46	1	0	0	0	10	66	0	171	2	0	0	2
6:00P	47	1	10	0	32	1	0	0	0	8	48	0	147	2	0	0	2
6:15P	31	0	8	0	37	1	0	0	0	9	43	0	129	10	1	0	11
6:30P																	
6:45P																	
7:00P	26	0	14	0	13	4	0	0	0	8	25	0	90	1	0	0	1
7:15P	29	0	8	0	28	0	0	0	0	7	32	0	104	0	0	0	0
7:30P	27	0	4	0	20	2	0	0	0	12	44	0	109	1	2	0	3
7:45P	23	0	4	0	20	3	0	0	0	11	33	0	94	1	1	0	2
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	1542	21	406	0	1295	162	0	0	0	583	2132	0	6141	226	113	1	340
24-HOUR PROJECTION	2048	28	539	0	1727	215	0	0	0	774	2844	0	8175	237	141	1	380
AM PEAK HOUR BEGINS AT 7:30A TOTALS	170	3	30	0	165	11	0	0	0	88	263	0	730	21	7	0	28
PM PEAK HOUR BEGINS AT 4:45P TOTALS	236	1	67	0	174	24	0	0	0	60	260	0	822	18	15	0	33

SHORT LABEL	ROAD, STREET or DRIVEWAY
SBRAMPS =	I-77 SB RAMPS
SR2342 =	SR 2342 AMITY HILL RD

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

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 7:30A	PEAK HOUR PERCENTAGES
	6141	730	AM: 9% PM: 10%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:45P	PEAK HOUR FACTORS
	8175	822	AM: 0.72 PM: 0.86

TRUCKS TOTALS ON WEST APPROACH OF SR 2342 AMITY HILL RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	226	113	1	340
PROJECTED	237	141	1	380
PERCENTAGE	3.2%	1.9%	0.0%	5.1%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF I-77 SB RAMPS		B = EAST APPR. OF SR 2342 AMITY HILL RD		C = SOUTH APPR. OF I-77 SB RAMPS		D = WEST APPR. OF SR 2342 AMITY HILL RD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	1969	2615	1457	1942	0	0	2715	3618
EXT. VOL.	0	0	2538	3383	766	1017	2837	3775
TOTAL VOL.	1969	2615	3995	5325	766	1017	5552	7393
AM PEAK	HOUR BEGINS:	7:30A	HOUR BEGINS:	7:30A	HOUR BEGINS:	7:30A	HOUR BEGINS:	7:30A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	203	100%	176	38%	0	0%	351	51%
EXT. VOL.	0	0%	293	62%	102	100%	335	49%
TOTAL VOL.	203	---	469	---	102	---	686	---
	% 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%	0.61	9%	0.76	10%	0.77	9%	0.71
PM PEAK	HOUR BEGINS:	4:45P	HOUR BEGINS:	5:00P	HOUR BEGINS:	4:30P	HOUR BEGINS:	4:45P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	304	100%	200	37%	0	0%	320	44%
EXT. VOL.	0	0%	334	63%	85	100%	410	56%
TOTAL VOL.	304	---	534	---	85	---	730	---
	% 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%	0.86	10%	0.87	8%	0.89	10%	0.87

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                  NORTH APPROACH
                                      SBRAMPS
                                     +-------+
                                     | 2615 |
                                     +-------+
                                  2048    28   539
                                  Right Thru  Left


                        0  Left                TOTAL ENTERING VOLUME:                Right    0
  WEST       +-------+                                                                          +-------+        EAST
      SR2342| 7393 | 2844  Thru                    ++=======++                      Thru  1727 | 5325 |SR2342
APPROACH     +-------+                              || 8175 ||                                +-------+      APPROACH
                      774  Right                   ++=======++                      Left   215


                                  Left  Thru  Right
                                     0     0     0
                                     +-------+
                                     | 1017 |
                                     +-------+
                                      SBRAMPS
                                  SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 4:  AM Peak Hour Diagram
                                           7:30A

                                      NORTH APPROACH
                                         SBRAMPS
                                        +------+
                                        |  203 |
                                        +------+
                                     170     3    30
                                    Right Thru  Left


                                 0  Left                TOTAL ENTERING VOLUME:                Right    0
  WEST        +------+                                                                                +------+        EAST
      SR2342|  686 |  263  Thru                          ++======++                          Thru   165 |  469 |SR2342
APPROACH      +------+                                    ||  730 ||                                  +------+      APPROACH
                                 88  Right                ++======++                          Left    11


                                    Left  Thru  Right
                                       0     0     0
                                        +------+
                                        |  102 |
                                        +------+
                                         SBRAMPS
                                     SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 5:  PM Peak Hour Diagram
                                          4:45P

                                      NORTH APPROACH
                                         SBRAMPS
                                        +-------+
                                        |  304  |
                                        +-------+
                                     236     1    67
                                    Right Thru  Left


                                 0  Left                TOTAL ENTERING VOLUME:                Right    0
  WEST        +-------+                                                                                +-------+        EAST
      SR2342|  730  |  260  Thru                          ++======++                          Thru   174 |  525  |SR2342
APPROACH      +-------+                                   ||  822  ||                                  +-------+      APPROACH
                        60  Right                         ++======++                          Left    24


                                    Left  Thru  Right
                                       0     0     0
                                        +-------+
                                        |   85  |
                                        +-------+
                                         SBRAMPS
                                     SOUTH APPROACH
```