KLT

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

NCDOT

COUNTY: IREDELL IN CITY: STATESVILLE

INTERSECTION: I-77 SB RAMPS & US 70

STATION #: 08TM0088 COUNTED BY: DOYLE & SENTERS

DATE: June 5, 2008 DAY OF WEEK: Thursday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
US 70
APPROACH: WEST

TIME PERIOD	FROM EAST ON A = US 70 TO W. on US70 1	S. on SBRAMPS 2	FROM SOUTH ON B = I-77 SB RAMPS TO E. on US70 3	W. on US70 4	FROM WEST ON C = US 70 TO S. on SBRAMPS 5	E. on US70 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	44	19	52	4	9	69	197	7	11	0	18
6:15A	57	21	67	9	13	79	246	7	9	0	16
6:30A	77	17	64	9	17	118	302	12	15	0	27
6:45A	100	24	106	10	17	147	404	8	12	0	20
7:00A	54	26	63	5	16	90	254	9	6	0	15
7:15A	83	20	68	11	22	94	298	18	10	0	28
7:30A	110	27	82	13	28	92	352	12	15	0	27
7:45A	106	28	113	5	21	95	368	11	11	0	22
8:00A	87	20	68	8	26	77	286	17	7	0	24
8:15A	74	16	57	7	18	83	255	15	9	0	24
8:30A	87	16	49	4	15	79	250	13	15	0	28
8:45A	88	14	39	11	20	55	227	15	13	0	28
9:00A	63	35	56	10	20	43	227	12	10	0	22
9:15A	56	16	37	9	14	57	189	12	12	0	24
9:30A	50	21	42	13	21	57	204	13	12	0	25
9:45A	37	15	31	11	14	34	142	9	6	0	15
10:00A											
10:15A											
10:30A	66	21	34	10	12	47	190	11	12	0	23
10:45A	66	23	33	6	25	68	221	14	11	1	26
11:00A	76	13	44	7	24	76	240	17	20	0	37
11:15A	91	23	44	9	17	69	253	26	11	0	37
11:30A	83	18	44	6	19	85	255	12	16	0	28
11:45A	57	23	38	8	21	61	208	10	18	0	28
12:00P	80	29	42	17	14	79	261	20	15	0	35
12:15P	86	24	52	10	22	91	285	18	17	0	35
12:30P	81	24	46	9	14	73	247	18	6	0	24
12:45P	67	19	56	10	16	64	232	13	11	0	24
1:00P	76	36	54	9	17	97	289	18	12	0	30
1:15P	72	26	56	7	14	79	254	13	14	0	27
1:30P	77	23	54	17	20	75	266	14	11	0	25
1:45P	64	21	44	7	23	84	243	11	12	0	23

SHORT LABEL	ROAD, STREET or DRIVEWAY
US70 =	US 70
SBRAMPS =	I-77 SB RAMPS

TIME PERIOD	FROM EAST ON A = US 70 TO W. on US70 1	S. on SBRAMPS 2	FROM SOUTH ON B = I-77 SB RAMPS TO E. on US70 3	W. on US70 4	FROM WEST ON C = US 70 TO S. on SBRAMPS 5	E. on US70 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	73	27	52	7	8	89	256	11	9	0	20
2:15P	100	23	76	12	10	80	301	12	7	0	19
2:30P	141	34	55	7	15	87	339	15	12	0	27
2:45P	81	26	69	15	26	99	316	8	13	0	21
3:00P	113	27	53	12	21	69	295	15	10	0	25
3:15P	116	30	62	9	24	103	344	10	2	1	13
3:30P	176	43	50	15	25	88	397	8	6	0	14
3:45P	91	24	41	12	24	95	287	11	7	0	18
4:00P	113	24	56	5	30	94	322	10	3	0	13
4:15P	98	33	56	13	21	85	306	14	6	0	20
4:30P	124	32	50	12	19	107	344	9	9	0	18
4:45P	98	34	49	12	31	85	309	4	5	0	9
5:00P	114	43	57	7	30	105	356	6	3	0	9
5:15P	115	43	46	24	24	93	345	7	7	0	14
5:30P	93	30	54	10	28	73	288	7	7	0	14
5:45P	80	21	43	6	28	88	266	1	5	0	6
6:00P	83	25	42	10	8	72	240	3	4	0	7
6:15P	72	18	41	8	14	77	230	1	2	0	3
6:30P											
6:45P											
7:00P	70	14	26	7	11	60	188	6	2	0	8
7:15P	60	18	37	9	15	49	188	0	3	0	3
7:30P	59	12	26	4	10	58	169	5	2	0	7
7:45P	56	13	35	8	15	44	171	1	3	0	4
8:00P											
8:15P											
8:30P											
8:45P											
9:00P											
9:15P											
9:30P											
9:45P											
13.00-HOUR TOTALS	4341	1252	2711	495	986	4117	13902	569	486	2	1057
24-HOUR PROJECTION	5556	1629	3526	644	1283	5270	17907	603	632	3	1238
AM PEAK HOUR BEGINS AT 6:45A TOTALS	347	97	319	39	83	423	1308	47	43	0	90
PM PEAK HOUR BEGINS AT 4:30P TOTALS	451	152	202	55	104	390	1354	26	24	0	50

SHORT LABEL	ROAD, STREET or DRIVEWAY
US70 =	US 70
SBRAMPS =	I-77 SB RAMPS

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

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 6:45A	PEAK HOUR PERCENTAGES	
	13902	1308	AM:	7%
			PM:	8%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:30P	PEAK HOUR FACTORS	
	17907	1354	AM:	0.81
			PM:	0.95

TRUCKS TOTALS ON WEST APPROACH OF US 70

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	569	486	2	1057
PROJECTED	603	632	3	1238
PERCENTAGE	4.7%	5.0%	0.0%	9.7%

TOTALS AND FACTORS BY APPROACH:	A = EAST APPR. OF US 70		B = SOUTH APPR. OF I-77 SB RAMPS		C = WEST APPR. OF US 70	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	5593	7185	3206	4170	5103	6552
EXT. VOL.	6828	8796	2238	2911	4836	6200
TOTAL VOL.	12421	15981	5444	7082	9939	12752

AM PEAK	HOUR BEGINS: 6:45A		HOUR BEGINS: 7:15A		HOUR BEGINS: 6:45A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	444	37%	368	66%	506	57%
EXT. VOL.	742	63%	192	34%	386	43%
TOTAL VOL.	1186	---	560	---	892	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	7%	0.79	8%	0.84	7%	0.81

PM PEAK	HOUR BEGINS: 3:15P		HOUR BEGINS: 4:45P		HOUR BEGINS: 3:15P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	617	51%	259	50%	483	47%
EXT. VOL.	589	49%	263	50%	537	53%
TOTAL VOL.	1206	---	522	---	1020	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.84	7%	0.95	8%	0.84

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                          TOTAL ENTERING VOLUME:
  WEST       +------+ 5270  Thru                                  Thru  5556 +------+        EAST
      US70   |12752 |                                                         |15981 |US70
APPROACH     +------+ 1283  Right                                 Left  1629 +------+      APPROACH
                                                  ++======++
                                                  ||17907 ||
                                                  ++======++

                                          Left  Right
                                           644  3526
                                              +------+
                                              | 7082 |
                                              +------+
                                               SBRAMPS
                                           SOUTH APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
6:45A

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                                                TOTAL ENTERING VOLUME:
  WEST       +------+  423  Thru                                                  Thru   347 +------+        EAST
      US70   |  892 |                                                                        | 1186 |US70
APPROACH     +------+   83  Right                  ++======++                      Left    97 +------+      APPROACH
                                                   || 1308 ||
                                                   ++======++


                                                Left  Right
                                                  39   319
                                                    +------+
                                                    |  538 |
                                                    +------+
                                                     SBRAMPS
                                                 SOUTH APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
4:30P

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                                                TOTAL ENTERING VOLUME:
  WEST       +------+  390  Thru                                                Thru   451 +------+        EAST
      US70   | 1000 |                                  ++======++                            | 1195 |US70
APPROACH     +------+  104  Right                      || 1354 ||                Left   152 +------+      APPROACH
                                                       ++======++


                                                 Left  Right
                                                   55   202
                                                     +------+
                                                     |  513 |
                                                     +------+
                                                      SBRAMPS
                                                 SOUTH APPROACH
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