KLT

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

NCDOT

COUNTY: NASH IN CITY: ROCKY MOUNT

INTERSECTION: SR 1604 HUNTER HILL RD & SR 1616 COUNTRY CLUB RD

STATION #: 08TM0107 COUNTED BY: NOBLES

DATE: June 3 & 6, 2008 DAY OF WEEK: Friday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1604 HUNTER HILL RD
APPROACH: NORTHWEST

TIME PERIOD	FROM NORTHEAST ON A = SR 1616 COUNTRY CLUB RD TO NW. on SR1604 1	SW. on SR1616 2	SE. on SR1604 3	FROM SOUTHEAST ON B = SR 1604 HUNTER HILL RD TO NE. on SR1616 4	NW. on SR1604 5	SW. on SR1616 6	FROM SOUTHWEST ON C = SR 1616 COUNTRY CLUB RD TO SE. on SR1604 7	NE. on SR1616 8	NW. on SR1604 9	FROM NORTHWEST ON D = SR 1604 HUNTER HILL RD TO SW. on SR1616 10	SE. on SR1604 11	NE. on SR1616 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	1	4	0	0	13	2	10	8	0	2	12	9	61	1	1	0	2
6:15A	6	8	1	0	12	2	1	8	2	5	15	14	74	1	0	0	1
6:30A	3	11	3	0	10	4	6	19	0	3	16	18	93	2	0	0	2
6:45A	6	10	2	0	19	3	12	13	2	4	29	12	112	3	0	0	3
7:00A	8	22	1	2	21	4	9	23	3	6	30	7	136	1	0	0	1
7:15A	13	29	4	4	27	5	8	21	2	16	37	10	176	1	0	0	1
7:30A	15	47	5	7	37	8	28	43	10	15	54	21	290	0	1	0	1
7:45A	20	54	9	9	38	16	35	61	14	19	63	21	359	1	0	0	1
8:00A	21	40	7	8	35	12	38	53	8	15	82	21	340	3	0	0	3
8:15A	15	49	2	9	29	12	16	41	7	20	57	21	278	2	2	0	4
8:30A	18	35	7	6	32	8	12	46	8	14	37	21	244	2	0	0	2
8:45A	20	44	9	6	25	14	24	51	6	10	43	29	281	1	0	0	1
9:00A	18	43	4	3	43	10	16	48	8	17	53	28	291	4	0	0	4
9:15A	20	49	9	5	44	11	29	76	6	14	47	27	337	5	0	0	5
9:30A	20	48	4	9	29	13	23	77	9	13	55	29	329	2	0	0	2
9:45A	17	54	6	8	29	13	21	52	12	12	54	27	305	4	0	0	4
10:00A																	
10:15A																	
10:30A	35	65	5	11	41	22	19	99	13	14	89	63	476	0	1	0	1
10:45A	26	55	12	7	36	15	34	71	13	12	84	48	413	2	0	0	2
11:00A	34	70	18	13	53	23	21	97	12	18	68	45	472	4	0	0	4
11:15A	32	104	11	16	40	30	28	139	25	17	82	58	582	3	0	0	3
11:30A	32	58	18	11	64	25	28	120	19	24	60	47	506	4	0	0	4
11:45A	31	84	13	11	61	30	34	139	14	27	75	56	575	4	1	0	5
12:00P	39	95	25	12	63	30	27	135	22	18	83	61	610	2	0	0	2
12:15P	65	110	18	16	102	54	47	166	27	29	99	83	816	2	1	0	3
12:30P	48	103	12	9	48	39	33	125	29	14	57	65	582	4	0	0	4
12:45P	48	111	16	18	77	27	26	132	31	18	88	40	632	1	0	0	1
1:00P	51	111	16	10	75	41	33	132	22	16	78	52	637	2	1	0	3
1:15P	55	96	8	15	79	27	37	96	21	21	59	39	553	5	0	0	5
1:30P	40	99	12	11	65	34	34	102	22	14	57	43	533	2	1	0	3
1:45P	41	75	13	6	50	29	33	110	19	13	51	37	477	1	0	0	1

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1616 =	SR 1616 COUNTRY CLUB RD
SR1604 =	SR 1604 HUNTER HILL RD

TIME PERIOD	FROM NORTHEAST ON A = SR 1616 COUNTRY CLUB RD TO NW. on SR1604 1	SW. on SR1616 2	SE. on SR1604 3	FROM SOUTHEAST ON B = SR 1604 HUNTER HILL RD TO NE. on SR1616 4	NW. on SR1604 5	SW. on SR1616 6	FROM SOUTHWEST ON C = SR 1616 COUNTRY CLUB RD TO SE. on SR1604 7	NE. on SR1616 8	NW. on SR1604 9	FROM NORTHWEST ON D = SR 1604 HUNTER HILL RD TO SW. on SR1616 10	SE. on SR1604 11	NE. on SR1616 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	47	98	3	6	62	17	32	120	20	13	74	35	527	1	0	0	1
2:15P	48	90	9	9	73	28	19	100	25	19	77	41	538	1	2	0	3
2:30P	42	116	10	5	67	46	14	98	10	27	62	45	542	3	0	0	3
2:45P	42	94	9	10	78	31	25	105	35	16	67	35	547	8	0	0	8
3:00P	32	95	17	9	69	20	28	95	28	31	94	56	574	2	0	0	2
3:15P	54	75	16	14	75	34	40	120	16	41	101	75	661	5	0	0	5
3:30P	40	84	14	26	65	40	29	122	25	25	82	41	593	4	1	0	5
3:45P	33	87	14	19	62	29	24	105	25	36	54	41	529	1	0	0	1
4:00P	50	79	8	12	74	39	36	76	18	18	73	37	520	2	0	0	2
4:15P	51	82	7	13	67	23	25	95	18	19	48	35	483	1	0	0	1
4:30P	39	65	11	11	61	40	29	111	30	18	61	37	513	1	1	0	2
4:45P	27	87	13	13	69	29	28	96	34	25	54	36	511	3	0	0	3
5:00P	46	111	23	14	73	58	49	125	38	15	78	42	672	2	0	0	2
5:15P	44	99	17	9	83	69	35	119	33	18	65	44	635	2	1	0	3
5:30P	37	86	20	12	88	43	33	124	48	24	82	76	673	0	0	0	0
5:45P	47	114	16	12	71	32	34	120	20	21	65	39	591	1	0	0	1
6:00P	37	108	15	14	59	34	28	99	15	23	76	47	555	0	0	0	0
6:15P	25	58	10	9	64	24	23	72	14	17	58	28	402	1	0	0	1
6:30P																	
6:45P																	
7:00P	31	54	7	8	44	27	16	74	15	13	59	26	374	0	0	0	0
7:15P	30	50	7	4	70	27	12	48	10	16	36	20	330	1	0	0	1
7:30P	34	47	7	10	47	25	13	60	13	10	43	31	340	1	0	0	1
7:45P	30	52	5	8	43	23	6	54	15	8	35	7	286	1	0	0	1
8:00P	24	60	6	8	55	30	14	41	15	7	34	22	316	1	0	0	1
8:15P	34	52	3	1	52	16	10	51	17	7	35	20	298	0	0	0	0
8:30P	20	49	11	7	53	13	12	50	5	10	33	17	280	0	1	0	1
8:45P	24	42	6	5	38	15	9	39	11	8	26	13	236	0	0	0	0
9:00P	28	40	6	6	36	13	7	30	18	6	21	8	219	0	1	0	1
9:15P	16	47	3	4	31	17	9	29	19	8	12	10	205	0	0	0	0
9:30P	17	28	3	2	35	25	7	23	5	6	17	6	174	0	0	0	0
9:45P	18	23	3	2	28	8	9	25	10	4	17	5	152	0	0	0	0
15.00-HOUR TOTALS	1845	3955	569	524	3089	1438	1377	4729	991	949	3353	2027	24846	111	16	0	127
24-HOUR PROJECTION	2168	4647	669	616	3630	1690	1618	5556	1164	1115	3940	2382	29194	117	20	0	137
AM PEAK HOUR BEGINS AT 11:30A TOTALS	167	347	74	50	290	139	136	560	82	98	317	247	2507	12	2	0	14
PM PEAK HOUR BEGINS AT 12:15P TOTALS	212	435	62	53	302	161	139	555	109	77	322	240	2667	9	2	0	11

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1616 =	SR 1616 COUNTRY CLUB RD
SR1604 =	SR 1604 HUNTER HILL RD

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
	24846	2507	AM: 9% PM: 9%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 12:15P	PEAK HOUR FACTORS
	29194	2667	AM: 0.77 PM: 0.82

TRUCKS TOTALS ON NORTHWEST APPROACH OF SR 1604 HUNTER HILL RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	111	16	0	127
PROJECTED	117	20	0	137
PERCENTAGE	0.8%	0.1%	0.0%	0.9%

TOTALS AND FACTORS BY APPROACH:	A = NORTHEAST APPR. OF SR 1616 COUNTRY CLUB RD		B = SOUTHEAST APPR. OF SR 1604 HUNTER HILL RD		C = SOUTHWEST APPR. OF SR 1616 COUNTRY CLUB RD		D = NORTHWEST APPR. OF SR 1604 HUNTER HILL RD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	6369	7483	5051	5935	7097	8339	6329	7436
EXT. VOL.	7280	8554	5299	6226	6342	7452	5925	6962
TOTAL VOL.	13649	16037	10350	12161	13439	15791	12254	14398
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.	588	41%	479	48%	778	57%	662	55%
EXT. VOL.	857	59%	527	52%	584	43%	539	45%
TOTAL VOL.	1445	---	1006	---	1362	---	1201	---
	% 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	9%	0.79	8%	0.75	9%	0.79	8%	0.74
PM PEAK	HOUR BEGINS:	12:15P	HOUR BEGINS:	5:00P	HOUR BEGINS:	12:15P	HOUR BEGINS:	12:15P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	709	46%	564	52%	803	54%	639	51%
EXT. VOL.	848	54%	517	48%	673	46%	623	49%
TOTAL VOL.	1557	---	1081	---	1476	---	1262	---
	% 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%	0.85	9%	0.92	9%	0.85	9%	0.78

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
      SR1604                                                                SR1616
      +------+                                                          +------+
      |14398 |                                                          |16037 |
      +------+      2382                                       2168     +------+
              3940        Left                          Right       4647
        1115        Thru                                    Thru         669
              Right                                                 Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     ||29194 ||
                                     ++======++

              Left                                                  Right
        1164        Thru                                    Thru         616
              5556        Right                         Left        3630
      +------+      1618                                       1690     +------+
      |15791 |                                                          |12161 |
      +------+                                                          +------+
      SR1616                                                                SR1604
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
     SR1604                                                                 SR1616
     +------+                                                          +------+
     | 1201 |                                                          | 1445 |
     +------+          247                                       167   +------+
            317          Left                                Right      347
        98          Thru                                          Thru          74
            Right                                                     Left

                                  TOTAL ENTERING VOLUME:

                                     ++======++
                                     || 2507 ||
                                     ++======++

            Left                                                      Right
        82          Thru                                          Thru          50
            560          Right                                Left       290
     +------+          136                                       139   +------+
     | 1362 |                                                          | 1006 |
     +------+                                                          +------+
     SR1616                                                                 SR1604
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
12:15P

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NORTHWEST APPROACH                                                    NORTHEAST APPROACH
     SR1604                                                                SR1616
     +------+                                                          +------+
     | 1262 |                                                          | 1557 |
     +------+          240                                       212   +------+
          322          Left                                Right      435
        77          Thru                                       Thru          62
          Right                                                     Left

                                TOTAL ENTERING VOLUME:

                                   ++======++
                                   || 2667 ||
                                   ++======++

          Left                                                     Right
       109          Thru                                       Thru          53
          555          Right                               Left       302
     +------+          139                                       161   +------+
     | 1476 |                                                          | 1039 |
     +------+                                                          +------+
     SR1616                                                                SR1604
SOUTHWEST APPROACH                                                    SOUTHEAST APPROACH
```