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

NCDOT

COUNTY: BUNCOMBE NEAR CITY: ASHEVILLE

INTERSECTION: SR 1224 MONTE VISTA RD & SR 1234 ASBURY RD

STATION #: 08TM0238 COUNTED BY: NELSON & SENTERS

DATE: October 8, 2008 DAY OF WEEK: Wednesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1224 MONTE VISTA RD
APPROACH: WEST

TIME PERIOD	FROM EAST ON A = SR 1224 MONTE VISTA RD TO W. on SR1224 1	S. on SR1234 2	FROM SOUTH ON B = SR 1234 ASBURY RD TO E. on SR1224 3	W. on SR1224 4	FROM WEST ON C = SR 1224 MONTE VISTA RD TO S. on SR1234 5	E. on SR1224 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	0	6	1	5	18	30	0	0	0	0
6:15A	4	1	1	4	7	20	37	1	0	0	1
6:30A	6	5	4	0	7	38	60	2	0	0	2
6:45A	14	10	11	0	14	45	94	1	0	0	1
7:00A	13	18	11	6	20	67	135	3	0	0	3
7:15A	24	27	33	4	24	90	202	0	0	0	0
7:30A	20	29	60	5	27	114	255	4	0	0	4
7:45A	26	13	19	2	8	66	134	1	0	0	1
8:00A	23	11	26	5	8	73	146	4	0	0	4
8:15A	14	10	9	6	8	64	111	4	0	0	4
8:30A	11	3	5	1	7	41	68	0	0	0	0
8:45A	15	7	3	4	4	40	73	0	0	0	0
9:00A	20	4	3	2	3	39	71	0	0	0	0
9:15A	11	2	6	3	7	28	57	2	0	0	2
9:30A	11	3	3	3	10	31	61	1	0	0	1
9:45A	20	3	4	5	10	23	65	2	0	0	2
10:00A											
10:15A											
10:30A	12	3	7	2	4	26	54	1	0	0	1
10:45A	12	10	6	6	4	34	72	1	0	0	1
11:00A	14	4	9	5	2	22	56	0	0	0	0
11:15A	21	8	11	5	5	27	77	1	0	0	1
11:30A	19	9	7	2	6	29	72	2	0	0	2
11:45A	17	5	9	6	10	31	78	1	0	0	1
12:00P	16	6	9	4	5	28	68	1	0	0	1
12:15P	26	4	12	5	6	19	72	2	0	0	2
12:30P	23	10	8	5	5	22	73	3	0	0	3
12:45P	21	7	5	8	6	26	73	0	0	0	0
1:00P	23	9	4	9	12	14	71	1	0	0	1
1:15P	14	5	4	9	6	14	52	0	0	0	0
1:30P	28	5	3	10	11	20	77	2	0	0	2
1:45P	30	10	8	6	2	20	76	1	0	0	1

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1224 =	SR 1224 MONTE VISTA RD
SR1234 =	SR 1234 ASBURY RD

TIME PERIOD	FROM EAST ON A = SR 1224 MONTE VISTA RD TO W. on SR1224 1	S. on SR1234 2	FROM SOUTH ON B = SR 1234 ASBURY RD TO E. on SR1224 3	W. on SR1224 4	FROM WEST ON C = SR 1224 MONTE VISTA RD TO S. on SR1234 5	E. on SR1224 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	23	5	6	4	11	18	67	2	0	0	2
2:15P	27	7	6	9	7	22	78	2	0	0	2
2:30P	20	14	9	4	7	18	72	1	0	0	1
2:45P	28	18	8	9	6	23	92	2	0	0	2
3:00P	28	16	19	17	8	36	124	3	0	0	3
3:15P	38	10	27	26	2	23	126	1	0	0	1
3:30P	57	7	8	11	9	43	135	2	0	0	2
3:45P	44	6	9	18	3	25	105	0	0	0	0
4:00P	41	12	8	13	10	27	111	0	0	0	0
4:15P	44	13	12	15	5	30	119	1	0	0	1
4:30P	43	18	10	12	7	31	121	3	0	0	3
4:45P	37	12	10	23	12	22	116	1	0	0	1
5:00P	63	6	16	12	8	30	135	1	0	0	1
5:15P	75	7	8	24	12	38	164	0	0	0	0
5:30P	56	11	6	16	13	30	132	1	0	0	1
5:45P	57	12	6	21	19	27	142	0	0	0	0
6:00P	43	14	9	18	5	32	121	0	0	0	0
6:15P	36	8	5	17	6	26	98	1	0	0	1
6:30P											
6:45P											
7:00P	27	9	7	11	5	27	86	0	0	0	0
7:15P	31	11	8	10	6	21	87	1	0	0	1
7:30P	23	7	5	12	8	25	80	0	0	0	0
7:45P	19	4	7	9	5	18	62	0	0	0	0
8:00P											
8:15P											
8:30P											
8:45P											
9:00P											
9:15P											
9:30P											
9:45P											
13.00-HOUR TOTALS	1368	468	515	444	427	1721	4943	63	0	0	63
24-HOUR PROJECTION	1825	624	687	592	570	2296	6593	66	0	0	66
AM PEAK HOUR BEGINS AT 7:15A TOTALS	93	80	138	16	67	343	737	9	0	0	9
PM PEAK HOUR BEGINS AT 5:00P TOTALS	251	36	36	73	52	125	573	2	0	0	2

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1224 =	SR 1224 MONTE VISTA RD
SR1234 =	SR 1234 ASBURY RD

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

INTER-SECTION TOTALS AND FACTORS:

VOLUME SURVEYED	AM PEAK VOLUME AT 7:15A	PEAK HOUR PERCENTAGES	
4943	737	AM:	11%
		PM:	9%
PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 5:00P	PEAK HOUR FACTORS	
6593	573	AM:	0.72
		PM:	0.87

TRUCKS TOTALS ON WEST APPROACH OF SR 1224 MONTE VISTA RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	63	0	0	63
PROJECTED	66	0	0	66
PERCENTAGE	1.3%	0.0%	0.0%	1.3%

TOTALS AND FACTORS BY APPROACH:

ALL HOURS IN SURVEY	A = EAST APPR. OF SR 1224 MONTE VISTA RD		B = SOUTH APPR. OF SR 1234 ASBURY RD		C = WEST APPR. OF SR 1224 MONTE VISTA RD	
	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	1836	2449	959	1279	2148	2865
EXT. VOL.	2236	2983	895	1194	1812	2417
TOTAL VOL.	4072	5432	1854	2473	3960	5282

AM PEAK	HOUR BEGINS: 7:15A		HOUR BEGINS: 7:00A		HOUR BEGINS: 7:15A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	173	26%	140	46%	410	79%
EXT. VOL.	481	74%	166	54%	109	21%
TOTAL VOL.	654	---	306	---	519	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	12%	0.73	12%	0.63	10%	0.78

PM PEAK	HOUR BEGINS: 5:00P		HOUR BEGINS: 2:45P		HOUR BEGINS: 5:00P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	287	64%	125	62%	177	35%
EXT. VOL.	161	36%	76	38%	324	65%
TOTAL VOL.	448	---	201	---	501	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.88	8%	0.77	9%	0.84

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                                TOTAL ENTERING VOLUME:
  WEST       +------+ 2296  Thru                                                Thru  1825 +------+        EAST
      SR1224| 5282 |                                  ++======++                                | 5432 |SR1224
APPROACH     +------+  570  Right                     || 6593 ||                Left   624 +------+      APPROACH
                                                      ++======++


                                                Left  Right
                                                 592   687
                                                    +------+
                                                    | 2473 |
                                                    +------+
                                                     SR1234
                                                 SOUTH APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
7:15A

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                                                TOTAL ENTERING VOLUME:
  WEST       +------+  343  Thru                                                  Thru    93 +------+        EAST
      SR1224|  519 |                                  ++======++                                |  654 |SR1224
APPROACH     +------+   67  Right                     ||  737 ||                  Left    80 +------+      APPROACH
                                                      ++======++


                                                Left  Right
                                                  16   138
                                                    +------+
                                                    |  301 |
                                                    +------+
                                                     SR1234
                                                 SOUTH APPROACH
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TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
5:00P

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                                    TOTAL ENTERING VOLUME:
  WEST       +------+  125  Thru                                  Thru   251 +------+        EAST
      SR1224|  501 |                  ++======++                             |  448 |SR1224
APPROACH     +------+   52  Right     ||  573 ||                  Left    36 +------+      APPROACH
                                      ++======++

                                  Left  Right
                                    73    36
                                      +------+
                                      |  197 |
                                      +------+
                                       SR1234
                                   SOUTH APPROACH
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