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

NCDOT

COUNTY: BUNCOMBE NEAR CITY: ASHEVILLE

INTERSECTION: SR 1224 MONTE VISTA RD & SR 1228 LIBERTY RD

STATION #: 08TM0239 COUNTED BY: NOBLES

DATE: October 6 & 7, 2008 DAY OF WEEK: Tuesday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1228 LIBERTY RD
APPROACH: SOUTH

TIME PERIOD	FROM EAST ON A = SR 1224 MONTE VISTA RD TO W. on SR1224 (1)	S. on SR1228 (2)	FROM SOUTH ON B = SR 1228 LIBERTY RD TO E. on SR1224 (3)	W. on SR1224 (4)	FROM WEST ON C = SR 1224 MONTE VISTA RD TO S. on SR1228 (5)	E. on SR1224 (6)	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	1	1	0	0	0	16	18	0	0	0	0
6:15A	3	1	0	0	0	26	30	0	0	0	0
6:30A	3	0	1	0	5	37	46	1	0	0	1
6:45A	12	0	1	1	1	49	64	1	0	0	1
7:00A	20	2	5	0	3	77	107	0	0	0	0
7:15A	17	2	7	4	2	99	131	1	0	0	1
7:30A	14	1	13	6	3	113	150	1	0	0	1
7:45A	28	2	6	1	3	84	124	0	0	0	0
8:00A	24	2	5	1	2	60	94	0	0	0	0
8:15A	16	2	1	1	2	52	74	0	0	0	0
8:30A	22	1	2	2	1	47	75	2	0	0	2
8:45A	16	2	3	1	2	43	67	0	0	0	0
9:00A	12	3	0	1	2	34	52	0	0	0	0
9:15A	13	0	2	1	3	33	52	0	0	0	0
9:30A	18	2	1	3	3	47	74	0	0	0	0
9:45A	13	0	1	1	8	38	61	1	0	0	1
10:00A											
10:15A											
10:30A	14	2	0	1	5	23	45	0	0	0	0
10:45A	20	2	2	0	1	19	44	1	0	0	1
11:00A	13	0	0	1	2	21	37	0	0	0	0
11:15A	19	1	2	1	1	36	60	0	0	0	0
11:30A	15	1	4	3	3	24	50	1	0	0	1
11:45A	24	2	2	3	4	27	62	1	0	0	1
12:00P	35	0	1	3	0	21	60	0	0	0	0
12:15P	37	2	1	4	1	29	74	0	0	0	0
12:30P	30	1	1	2	4	40	78	1	0	0	1
12:45P	33	1	2	1	1	25	63	0	0	0	0
1:00P	28	4	0	3	1	30	66	4	0	0	4
1:15P	34	2	2	6	2	30	76	2	0	0	2
1:30P	18	4	4	6	2	29	63	1	0	0	1
1:45P	23	2	5	3	2	36	71	1	0	0	1

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1224 =	SR 1224 MONTE VISTA RD
SR1228 =	SR 1228 LIBERTY RD

TIME PERIOD	FROM EAST ON A = SR 1224 MONTE VISTA RD TO W. on SR1224 1	S. on SR1228 2	FROM SOUTH ON B = SR 1228 LIBERTY RD TO E. on SR1224 3	W. on SR1224 4	FROM WEST ON C = SR 1224 MONTE VISTA RD TO S. on SR1228 5	E. on SR1224 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	27	1	1	2	1	20	52	0	0	0	0
2:15P	27	5	4	3	3	37	79	0	0	0	0
2:30P	41	5	1	0	1	20	68	1	0	0	1
2:45P	37	2	1	3	1	45	89	0	0	0	0
3:00P	32	1	0	2	3	35	73	0	0	0	0
3:15P	42	2	2	6	7	32	91	1	0	0	1
3:30P	46	2	6	9	4	39	106	0	0	0	0
3:45P	47	8	0	5	7	37	104	5	0	0	5
4:00P	39	7	5	5	2	37	95	0	0	0	0
4:15P	64	3	2	3	0	34	106	0	0	0	0
4:30P	64	5	2	6	1	38	116	1	0	0	1
4:45P	70	1	3	6	1	49	130	1	0	0	1
5:00P	78	2	1	7	4	43	135	0	0	0	0
5:15P	81	4	0	6	2	58	151	0	0	0	0
5:30P	61	2	5	4	3	33	108	0	0	0	0
5:45P	53	7	0	8	3	48	119	0	0	0	0
6:00P	59	2	0	3	2	31	97	0	0	0	0
6:15P	56	2	3	2	5	25	93	0	0	0	0
6:30P											
6:45P											
7:00P	45	3	0	8	5	20	81	0	0	0	0
7:15P	39	1	0	4	3	28	75	0	0	0	0
7:30P	40	0	0	4	2	16	62	0	0	0	0
7:45P	40	3	2	4	1	15	65	0	0	0	0
8:00P											
8:15P											
8:30P											
8:45P											
9:00P											
9:15P											
9:30P											
9:45P											
13.00-HOUR TOTALS	1663	113	112	160	130	1985	4163	28	0	0	28
24-HOUR PROJECTION	2218	151	149	213	173	2648	5553	29	0	0	29
AM PEAK HOUR BEGINS AT 7:00A TOTALS	79	7	31	11	11	373	512	2	0	0	2
PM PEAK HOUR BEGINS AT 4:30P TOTALS	293	12	6	25	8	188	532	2	0	0	2

SHORT LABEL		ROAD, STREET or DRIVEWAY
SR1224	=	SR 1224 MONTE VISTA RD
SR1228	=	SR 1228 LIBERTY RD

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

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 7:00A	PEAK HOUR PERCENTAGES	
	4163	512	AM:	9%
			PM:	10%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:30P	PEAK HOUR FACTORS	
	5553	532	AM:	0.85
			PM:	0.88

TRUCKS TOTALS ON SOUTH APPROACH OF SR 1228 LIBERTY RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	28	0	0	28
PROJECTED	29	0	0	29
PERCENTAGE	4.3%	0.0%	0.0%	4.3%

TOTALS AND FACTORS BY APPROACH:	A = EAST APPR. OF SR 1224 MONTE VISTA RD		B = SOUTH APPR. OF SR 1228 LIBERTY RD		C = WEST APPR. OF SR 1224 MONTE VISTA RD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	1776	2369	272	363	2115	2821
EXT. VOL.	2097	2797	243	324	1823	2432
TOTAL VOL.	3873	5166	515	687	3938	5253

AM PEAK	HOUR BEGINS: 7:00A		HOUR BEGINS: 7:00A		HOUR BEGINS: 7:00A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	86	18%	42	70%	384	81%
EXT. VOL.	404	82%	18	30%	90	19%
TOTAL VOL.	490	---	60	---	474	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	9%	0.87	9%	0.65	9%	0.87

PM PEAK	HOUR BEGINS: 4:30P		HOUR BEGINS: 3:15P		HOUR BEGINS: 4:30P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	305	61%	38	49%	196	38%
EXT. VOL.	194	39%	39	51%	318	62%
TOTAL VOL.	499	---	77	---	514	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	10%	0.87	11%	0.92	10%	0.87

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                          TOTAL ENTERING VOLUME:
  WEST       +------+ 2648  Thru                                  Thru  2218 +------+        EAST
      SR1224| 5253 |                          ++======++                        | 5166 |SR1224
APPROACH     +------+  173  Right              || 5553 ||          Left   151 +------+      APPROACH
                                               ++======++

                                          Left  Right
                                           213   149
                                              +------+
                                              |  687 |
                                              +------+
                                               SR1228
                                           SOUTH APPROACH
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
7:00A

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                                                TOTAL ENTERING VOLUME:
  WEST       +------+  373  Thru                                                Thru    79 +------+        EAST
      SR1224|  474 |                                  ++======++                                |  490 |SR1224
APPROACH     +------+   11  Right                    ||  512 ||                Left     7 +------+      APPROACH
                                                     ++======++


                                                Left  Right
                                                  11    31
                                                    +------+
                                                    |   60 |
                                                    +------+
                                                     SR1228
                                                 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       +------+  188  Thru                                  Thru   293 +------+        EAST
      SR1224|  514 |                    ++======++                          |  499 |SR1224
APPROACH     +------+    8  Right        ||  532 ||                  Left    12 +------+      APPROACH
                                         ++======++

                                    Left  Right
                                      25     6
                                        +------+
                                        |   51 |
                                        +------+
                                         SR1228
                                     SOUTH APPROACH
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