MH

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

NCDOT

COUNTY: BUNCOMBE IN CITY: ASHEVILLE

INTERSECTION: US 25 MERRIMON AVE & SR 3112 EDGEWOOD RD

STATION #: 08TM0234 COUNTED BY: POWELL

DATE: October 7 & 9, 2008 DAY OF WEEK: Thursday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 3112 EDGEWOOD RD
APPROACH: WEST

TIME PERIOD	FROM NORTH ON A = US 25 MERRIMON AVE TO			FROM EAST ON B = SR 3112 EDGEWOOD RD TO			FROM SOUTH ON C = US 25 MERRIMON AVE TO			FROM WEST ON D = SR 3112 EDGEWOOD RD TO			TOTAL all veh's.	SPECIAL COUNTS:			
	W. on SR3112 1	S. on US25 2	E. on SR3112 3	N. on US25 4	W. on SR3112 5	S. on US25 6	E. on SR3112 7	N. on US25 8	W. on SR3112 9	S. on US25 10	E. on SR3112 11	N. on US25 12		DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	24	0	0	1	0	3	16	0	0	0	1	45	0	0	0	0
6:15A	2	37	2	0	0	2	0	23	0	0	0	0	66	0	0	0	0
6:30A	0	52	0	1	0	0	0	29	0	3	1	1	87	0	0	0	0
6:45A	3	76	3	2	2	6	2	45	1	3	1	6	150	0	0	0	0
7:00A	7	88	3	1	1	6	1	47	1	3	0	3	161	2	0	1	3
7:15A	8	85	0	4	3	1	3	83	5	4	2	2	200	2	0	0	2
7:30A	8	176	5	4	0	15	3	97	6	6	1	6	327	0	0	0	0
7:45A	20	213	3	4	4	10	4	109	6	9	2	9	393	0	0	0	0
8:00A	14	202	5	4	8	8	8	119	5	6	0	5	384	1	0	0	1
8:15A	14	126	0	4	2	8	6	107	6	10	1	3	287	0	0	0	0
8:30A	10	136	5	8	5	8	8	112	13	6	1	5	317	1	0	0	1
8:45A	21	151	4	5	5	10	7	141	8	5	2	12	371	1	0	0	1
9:00A	17	149	6	8	12	10	5	133	6	4	4	7	361	0	0	0	0
9:15A	16	134	2	12	7	12	10	141	12	6	2	13	367	0	1	0	1
9:30A	8	187	5	13	5	10	9	117	9	6	3	17	389	0	1	0	1
9:45A	14	161	3	5	4	8	5	113	7	7	3	9	339	0	0	0	0
10:00A																	
10:15A																	
10:30A	14	90	2	1	4	6	2	86	10	6	2	12	235	0	0	0	0
10:45A	7	147	4	13	8	9	5	124	14	11	6	28	376	2	0	0	2
11:00A	11	151	1	7	6	9	6	146	11	5	3	18	374	1	0	0	1
11:15A	13	186	8	10	4	11	7	148	11	7	5	12	422	0	1	0	1
11:30A	5	165	3	13	8	10	8	184	18	6	9	17	446	0	0	0	0
11:45A	6	195	5	21	7	7	8	200	15	14	7	29	514	2	0	0	2
12:00P	7	173	7	7	13	19	17	241	22	14	6	30	556	0	1	0	1
12:15P	13	173	4	8	9	18	4	193	19	26	8	36	511	0	0	0	0
12:30P	7	167	5	12	10	23	5	197	10	16	4	30	486	0	0	0	0
12:45P	12	208	3	20	9	16	6	199	20	23	8	23	547	2	0	0	2
1:00P	13	200	5	19	6	28	15	192	19	13	9	23	542	1	0	0	1
1:15P	8	167	8	11	13	10	9	196	15	14	8	21	480	0	0	0	0
1:30P	8	172	3	13	7	19	9	183	15	13	2	26	470	0	0	0	0
1:45P	13	198	3	10	6	16	8	186	11	17	10	23	501	0	0	0	0

SHORT LABEL	ROAD, STREET or DRIVEWAY
US25	= US 25 MERRIMON AVE
SR3112	= SR 3112 EDGEWOOD RD

TIME PERIOD	FROM NORTH ON A = US 25 MERRIMON AVE TO W. on SR3112 1	S. on US25 2	E. on SR3112 3	FROM EAST ON B = SR 3112 EDGEWOOD RD TO N. on US25 4	W. on SR3112 5	S. on US25 6	FROM SOUTH ON C = US 25 MERRIMON AVE TO E. on SR3112 7	N. on US25 8	W. on SR3112 9	FROM WEST ON D = SR 3112 EDGEWOOD RD TO S. on US25 10	E. on SR3112 11	N. on US25 12	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	9	210	1	6	6	22	9	163	12	7	6	23	474	5	0	0	5
2:15P	11	165	5	9	9	17	8	199	8	16	1	29	477	0	0	0	0
2:30P	13	179	3	9	5	19	12	187	15	9	10	23	484	0	1	0	1
2:45P	9	146	3	15	5	7	7	160	8	10	4	16	390	0	0	0	0
3:00P	7	170	4	15	7	9	13	181	10	10	5	14	445	0	0	0	0
3:15P	3	226	3	12	9	12	5	174	12	12	12	34	514	2	0	0	2
3:30P	9	186	3	12	4	13	5	183	8	11	6	23	463	1	1	0	2
3:45P	6	183	4	12	8	14	4	192	7	10	9	22	471	0	0	0	0
4:00P	12	145	6	6	4	10	5	178	17	11	3	24	421	0	0	0	0
4:15P	9	206	4	13	7	19	9	215	13	15	6	24	540	1	0	0	1
4:30P	6	192	5	14	6	18	3	228	20	13	5	32	542	0	0	0	0
4:45P	4	173	8	10	11	16	6	179	13	17	7	22	466	1	0	0	1
5:00P	7	180	1	11	15	23	11	215	21	15	8	35	542	0	0	0	0
5:15P	3	192	1	11	18	16	8	236	13	8	8	35	549	2	0	0	2
5:30P	3	191	4	14	10	15	11	227	24	15	8	29	551	0	0	0	0
5:45P	7	157	1	8	10	11	8	194	19	11	5	21	452	0	0	0	0
6:00P	4	165	2	8	5	9	6	181	13	7	8	25	433	0	0	0	0
6:15P	8	120	3	9	6	9	7	158	22	8	7	23	380	0	0	0	0
6:30P																	
6:45P																	
7:00P	4	145	1	8	5	10	7	126	20	14	3	21	364	0	0	0	0
7:15P	11	115	2	6	7	10	7	135	11	11	2	21	338	0	0	0	0
7:30P	10	90	0	1	7	5	4	124	21	16	4	16	298	0	0	0	0
7:45P	9	106	0	4	7	14	1	145	13	4	8	10	321	1	0	0	1
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	463	8031	171	453	340	613	339	7887	615	513	245	949	20619	28	6	1	35
24-HOUR PROJECTION	605	10279	223	592	454	801	443	10095	804	670	327	1240	26533	29	8	1	38
AM PEAK HOUR BEGINS AT 11:30A TOTALS	31	706	19	49	37	54	37	818	74	60	30	112	2027	2	1	0	3
PM PEAK HOUR BEGINS AT 4:45P TOTALS	17	736	14	46	54	70	36	857	71	55	31	121	2108	3	0	0	3

SHORT LABEL	ROAD, STREET or DRIVEWAY
US25 =	US 25 MERRIMON AVE
SR3112 =	SR 3112 EDGEWOOD 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
	20619	2027	AM: 8% PM: 8%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:45P	PEAK HOUR FACTORS
	26533	2108	AM: 0.91 PM: 0.96

TRUCKS TOTALS ON WEST APPROACH OF SR 3112 EDGEWOOD RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	28	6	1	35
PROJECTED	29	8	1	38
PERCENTAGE	0.7%	0.2%	0.0%	0.9%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF US 25 MERRIMON AVE		B = EAST APPR. OF SR 3112 EDGEWOOD RD		C = SOUTH APPR. OF US 25 MERRIMON AVE		D = WEST APPR. OF SR 3112 EDGEWOOD RD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	8665	11108	1406	1846	8841	11341	1707	2237
EXT. VOL.	9289	11927	755	993	9157	11750	1418	1862
TOTAL VOL.	17954	23034	2161	2840	17998	23092	3125	4099
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.	756	44%	140	62%	929	53%	202	59%
EXT. VOL.	979	56%	86	38%	820	47%	142	41%
TOTAL VOL.	1735	---	226	---	1749	---	344	---
	% 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%	0.93	8%	0.82	8%	0.90	8%	0.77
PM PEAK	HOUR BEGINS:	4:30P	HOUR BEGINS:	12:30P	HOUR BEGINS:	4:45P	HOUR BEGINS:	12:00P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	772	43%	177	68%	964	53%	224	60%
EXT. VOL.	1028	57%	85	32%	861	47%	151	40%
TOTAL VOL.	1800	---	262	---	1825	---	375	---
	% 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%	0.94	9%	0.80	8%	0.94	9%	0.84

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

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                                  NORTH APPROACH
                                      US25
                                     +------+
                                     |23034 |
                                     +------+
                                  605 10279   223
                                 Right Thru  Left


                     1240  Left                TOTAL ENTERING VOLUME:                Right  592
  WEST        +------+                                                                          +------+        EAST
      SR3112| 4099 |  327  Thru                    ++======++                        Thru   454 | 2840 |SR3112
APPROACH      +------+                              ||26533 ||                                +------+      APPROACH
                      670  Right                   ++======++                        Left   801


                                  Left  Thru  Right
                                   804 10095   443
                                     +------+
                                     |23092 |
                                     +------+
                                      US25
                                  SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 4:  AM Peak Hour Diagram
                                           11:30A

                                       NORTH APPROACH
                                           US25
                                          +------+
                                          | 1735 |
                                          +------+
                                        31   706    19
                                      Right Thru  Left



                          112  Left                TOTAL ENTERING VOLUME:                Right   49
  WEST          +------+                                                                          +------+          EAST
      SR3112|  344 |   30  Thru                       ++======++                       Thru    37 |  226 |SR3112
APPROACH        +------+                              || 2027 ||                                 +------+        APPROACH
                           60  Right                  ++======++                       Left    54


                                      Left  Thru  Right
                                        74   818    37
                                          +------+
                                          | 1749 |
                                          +------+
                                           US25
                                       SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 5:  PM Peak Hour Diagram
                                          4:45P

                                       NORTH APPROACH
                                          US25
                                         +-------+
                                         | 1791 |
                                         +-------+
                                       17   736    14
                                     Right Thru  Left


                        121  Left                TOTAL ENTERING VOLUME:                Right   46
  WEST        +-------+                                                                          +-------+        EAST
      SR3112|  349 |    31  Thru                    ++=======++                       Thru    54 |  251 |SR3112
APPROACH      +-------+                              || 2108 ||                                +-------+      APPROACH
                         55  Right                   ++=======++                       Left    70


                                     Left  Thru  Right
                                       71   857    36
                                         +-------+
                                         | 1825 |
                                         +-------+
                                          US25
                                      SOUTH APPROACH
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