MH

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

COUNTY: BUNCOMBE IN CITY: ASHEVILLE

INTERSECTION: US 25 MERRIMON AVE & WEAVER BLVD

STATION #: 08TM0232 COUNTED BY: EVANS & NOBLES

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

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
WEAVER BLVD
APPROACH: WEST

TIME PERIOD	FROM NORTH ON A = US 25 MERRIMON AVE TO W. on WEAVER 1	S. on US25 2	FROM SOUTH ON B = US 25 MERRIMON AVE TO N. on US25 3	W. on WEAVER 4	FROM WEST ON C = WEAVER BLVD TO S. on US25 5	N. on US25 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	3	28	14	3	5	6	59	3	0	0	3
6:15A	2	42	19	5	5	7	80	2	0	0	2
6:30A	6	53	27	3	3	8	100	2	0	0	2
6:45A	10	84	43	7	4	13	161	1	0	0	1
7:00A	11	88	47	14	7	4	171	4	0	0	4
7:15A	10	104	92	18	12	21	257	5	0	0	5
7:30A	20	178	75	14	11	35	333	4	0	0	4
7:45A	29	212	125	39	27	25	457	1	0	0	1
8:00A	34	209	122	32	19	46	462	2	0	0	2
8:15A	24	176	109	19	17	41	386	4	0	0	4
8:30A	27	157	124	28	18	45	399	2	0	0	2
8:45A	27	184	154	27	23	54	469	1	0	0	1
9:00A	29	161	127	35	21	41	414	4	0	0	4
9:15A	27	138	146	32	24	46	413	3	0	0	3
9:30A	33	188	112	19	26	30	408	1	0	0	1
9:45A	32	144	98	25	22	33	354	1	0	0	1
10:00A											
10:15A											
10:30A	34	156	126	32	18	62	428	2	0	0	2
10:45A	30	166	152	20	26	43	437	2	0	0	2
11:00A	37	149	160	18	25	40	429	3	0	0	3
11:15A	42	200	182	21	23	62	530	3	0	0	3
11:30A	34	188	178	13	24	67	504	3	0	0	3
11:45A	55	226	201	19	35	94	630	3	0	0	3
12:00P	38	209	227	20	39	77	610	5	1	0	6
12:15P	48	232	219	19	53	69	640	2	0	0	2
12:30P	45	265	218	19	38	93	678	0	0	0	0
12:45P	39	225	220	18	33	86	621	6	0	0	6
1:00P	51	246	224	27	28	60	636	2	0	0	2
1:15P	46	256	257	52	26	94	731	5	1	0	6
1:30P	47	213	196	48	36	55	595	2	1	0	3
1:45P	42	252	236	23	34	63	650	3	0	0	3

SHORT LABEL	ROAD, STREET or DRIVEWAY
US25	= US 25 MERRIMON AVE
WEAVER	= WEAVER BLVD

TIME PERIOD	FROM NORTH ON A = US 25 MERRIMON AVE TO W. on WEAVER 1	S. on US25 2	FROM SOUTH ON B = US 25 MERRIMON AVE TO N. on US25 3	W. on WEAVER 4	FROM WEST ON C = WEAVER BLVD TO S. on US25 5	N. on US25 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	30	230	179	15	21	45	520	3	0	0	3
2:15P	45	204	194	26	15	48	532	9	0	0	9
2:30P	39	194	184	20	15	49	501	1	0	0	1
2:45P	34	177	217	21	18	54	521	3	1	0	4
3:00P	35	211	187	31	43	69	576	2	0	0	2
3:15P	38	240	156	29	48	55	566	2	0	0	2
3:30P	36	198	153	16	28	47	478	1	0	0	1
3:45P	49	179	180	18	34	60	520	7	0	0	7
4:00P	33	177	177	32	30	49	498	4	0	0	4
4:15P	43	217	207	25	30	59	581	5	0	0	5
4:30P	33	242	211	21	43	59	609	2	0	0	2
4:45P	54	216	158	33	51	58	570	2	0	0	2
5:00P	54	179	215	32	44	59	583	2	0	0	2
5:15P	36	181	215	36	35	63	566	2	0	0	2
5:30P	41	215	194	40	28	72	590	1	0	0	1
5:45P	33	170	206	23	39	54	525	0	0	0	0
6:00P	40	162	188	27	40	55	512	0	0	0	0
6:15P	29	126	147	21	26	38	387	2	0	0	2
6:30P											
6:45P											
7:00P	32	173	151	27	22	36	441	0	0	0	0
7:15P	23	113	104	13	16	39	308	1	0	0	1
7:30P	12	101	138	17	12	15	295	1	0	0	1
7:45P	16	101	144	12	9	32	314	0	0	0	0
8:00P											
8:15P											
8:30P											
8:45P											
9:00P											
9:15P											
9:30P											
9:45P											
13.00-HOUR TOTALS	1697	9135	8135	1204	1329	2535	24035	131	4	0	135
24-HOUR PROJECTION	2147	11692	10412	1523	1682	3208	30664	138	5	0	143
AM PEAK HOUR BEGINS AT 11:30A TOTALS	175	855	825	71	151	307	2384	13	1	0	14
PM PEAK HOUR BEGINS AT 12:30P TOTALS	181	992	919	116	125	333	2666	13	1	0	14

SHORT LABEL		ROAD, STREET or DRIVEWAY
US25	=	US 25 MERRIMON AVE
WEAVER	=	WEAVER BLVD

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	
	24035	2384	AM:	8%
			PM:	9%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 12:30P	PEAK HOUR FACTORS	
	30664	2666	AM:	0.93
			PM:	0.91

TRUCKS TOTALS ON WEST APPROACH OF WEAVER BLVD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	131	4	0	135
PROJECTED	138	5	0	143
PERCENTAGE	1.6%	0.1%	0.0%	1.7%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF US 25 MERRIMON AVE		B = SOUTH APPR. OF US 25 MERRIMON AVE		C = WEST APPR. OF WEAVER BLVD	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	10832	13840	9339	11936	3864	4889
EXT. VOL.	10670	13620	10464	13374	2901	3671
TOTAL VOL.	21502	27459	19803	25310	6765	8560

AM PEAK	HOUR BEGINS: 11:30A		HOUR BEGINS: 11:30A		HOUR BEGINS: 11:30A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1030	48%	896	47%	458	65%
EXT. VOL.	1132	52%	1006	53%	246	35%
TOTAL VOL.	2162	---	1902	---	704	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.94	8%	0.91	8%	0.87

PM PEAK	HOUR BEGINS: 12:30P		HOUR BEGINS: 1:00P		HOUR BEGINS: 11:45A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1173	48%	1063	49%	498	65%
EXT. VOL.	1252	52%	1091	51%	263	35%
TOTAL VOL.	2425	---	2154	---	761	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	9%	0.93	9%	0.91	9%	0.94

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                    NORTH APPROACH
                        US25
                      +-------+
                      |27459 |
                      +-------+
                   2147 11692
                   Right Thru

                    TOTAL ENTERING VOLUME:

                      ++=======++
                      ||30664 ||
                      ++=======++

WEST        +-------+ 3208  Left
    WEAVER| 8560 |
APPROACH    +-------+ 1682  Right

                   Left  Thru
                   1523 10412
                      +-------+
                      |25310 |
                      +-------+
                        US25
                   SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 4:  AM Peak Hour Diagram
                                           11:30A

                                        NORTH APPROACH
                                            US25
                                           +------+
                                           | 2162 |
                                           +------+
                                        175   855
                                       Right Thru


                                       TOTAL ENTERING VOLUME:

  WEST       +------+  307  Left
      WEAVER|  704 |                       ++======++
APPROACH     +------+  151  Right           || 2384 ||
                                           ++======++


                                       Left  Thru
                                         71   825
                                           +------+
                                           | 1902 |
                                           +------+
                                            US25
                                        SOUTH APPROACH
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                                    TURNING MOVEMENT SUMMARY
                                    Section 5:  PM Peak Hour Diagram
                                          12:30P

                                      NORTH APPROACH
                                          US25
                                         +------+
                                         | 2425 |
                                         +------+
                                      181   992
                                     Right Thru


                                     TOTAL ENTERING VOLUME:

  WEST        +------+  333  Left
      WEAVER|  755 |
APPROACH      +------+  125  Right          ++======++
                                            || 2666 ||
                                            ++======++


                                     Left  Thru
                                      116   919
                                         +------+
                                         | 2152 |
                                         +------+
                                          US25
                                      SOUTH APPROACH
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