MLB

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

NCDOT

COUNTY: WASHINGTON NEAR CITY: ROPER

INTERSECTION: US 64 WB RAMPS & SR 1125

STATION #: 08TM0127 COUNTED BY: POWELL

DATE: June 12 & 13, 2008 DAY OF WEEK: Friday, Thursday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
SR 1125
APPROACH: NORTH

TIME PERIOD	FROM NORTH ON A = SR 1125 TO S. on SR1125 1	E. on WBRAMPS 2	FROM EAST ON B = US 64 WB RAMPS TO N. on SR1125 3	S. on SR1125 4	FROM SOUTH ON C = SR 1125 TO E. on WBRAMPS 5	N. on SR1125 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	1	2	1	0	2	1	7	0	0	0	0
6:15A	3	0	0	0	1	5	9	2	0	0	2
6:30A	8	1	0	1	2	3	15	0	0	0	0
6:45A	3	1	0	3	4	5	16	0	0	0	0
7:00A	2	0	0	0	1	3	6	0	0	0	0
7:15A	2	2	0	1	1	3	9	0	0	0	0
7:30A	2	2	0	0	0	13	17	3	0	0	3
7:45A	4	2	0	0	1	8	15	0	0	0	0
8:00A	3	3	2	1	1	4	14	0	0	0	0
8:15A	2	1	0	0	0	3	6	1	0	0	1
8:30A	1	1	0	1	0	3	6	0	0	0	0
8:45A	3	1	2	0	2	4	12	0	0	0	0
9:00A	0	0	1	2	3	3	9	0	0	0	0
9:15A	5	1	2	0	0	4	12	3	1	0	4
9:30A	2	1	0	1	0	1	5	0	0	0	0
9:45A	5	0	0	2	3	3	13	1	1	0	2
10:00A											
10:15A											
10:30A	3	5	1	3	2	5	19	0	2	0	2
10:45A	3	3	1	2	0	6	15	0	0	0	0
11:00A	1	0	0	0	1	1	3	0	0	0	0
11:15A	5	2	0	1	2	4	14	0	2	0	2
11:30A	4	2	0	0	2	6	14	0	0	0	0
11:45A	4	3	4	1	0	4	16	0	0	0	0
12:00P	2	2	0	0	2	4	10	1	0	0	1
12:15P	5	3	2	0	4	4	18	0	0	0	0
12:30P	4	0	1	0	1	10	16	0	2	0	2
12:45P	4	1	2	1	2	9	19	1	0	0	1
1:00P	4	4	1	2	1	2	14	0	1	0	1
1:15P	2	1	3	0	5	8	19	0	1	0	1
1:30P	3	0	0	1	0	5	9	0	0	0	0
1:45P	5	1	2	0	0	9	17	1	0	0	1

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1125 =	SR 1125
WBRAMPS =	US 64 WB RAMPS

TIME PERIOD	FROM NORTH ON A = SR 1125 TO S. on SR1125 1	E. on WBRAMPS 2	FROM EAST ON B = US 64 WB RAMPS TO N. on SR1125 3	S. on SR1125 4	FROM SOUTH ON C = SR 1125 TO E. on WBRAMPS 5	N. on SR1125 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	7	2	4	2	4	6	25	2	1	0	3
2:15P	4	4	3	1	3	5	20	0	0	0	0
2:30P	1	2	1	0	1	3	8	1	1	0	2
2:45P	2	2	1	0	1	1	7	0	1	0	1
3:00P	0	1	1	1	1	1	5	0	0	0	0
3:15P	4	3	3	1	1	3	15	0	0	0	0
3:30P	1	2	0	0	2	6	11	1	0	0	1
3:45P	4	4	1	2	1	4	16	0	0	0	0
4:00P	2	5	1	1	1	6	16	0	1	0	1
4:15P	3	4	6	2	1	2	18	1	0	0	1
4:30P	4	7	2	3	0	2	18	1	0	0	1
4:45P	2	0	2	2	1	6	13	1	0	0	1
5:00P	8	2	3	0	2	13	28	0	0	0	0
5:15P	2	3	1	0	1	7	14	1	0	0	1
5:30P	0	3	0	0	1	2	6	0	0	0	0
5:45P	1	4	2	0	0	9	16	0	0	0	0
6:00P	2	4	1	3	1	9	20	0	0	0	0
6:15P	5	2	3	1	1	11	23	2	1	0	3
6:30P											
6:45P											
7:00P	2	0	2	3	2	4	13	0	0	0	0
7:15P	1	2	2	0	1	4	10	0	0	0	0
7:30P	5	2	1	0	0	6	14	0	0	0	0
7:45P	3	1	2	1	0	4	11	0	1	0	1
8:00P											
8:15P											
8:30P											
8:45P											
9:00P											
9:15P											
9:30P											
9:45P											
13.00-HOUR TOTALS	158	104	67	46	69	257	701	23	16	0	39
24-HOUR PROJECTION	211	136	88	60	90	343	927	24	20	0	44
AM PEAK HOUR BEGINS AT 11:30A TOTALS	15	10	6	1	8	18	58	1	0	0	1
PM PEAK HOUR BEGINS AT 4:15P TOTALS	17	13	13	7	4	23	77	3	0	0	3

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1125 =	SR 1125
WBRAMPS =	US 64 WB RAMPS

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	
	701	58	AM:	6%
			PM:	8%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:15P	PEAK HOUR FACTORS	
	927	77	AM:	0.81
			PM:	0.69

TRUCKS TOTALS ON NORTH APPROACH OF SR 1125

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	23	16	0	39
PROJECTED	24	20	0	44
PERCENTAGE	3.1%	2.6%	0.0%	5.7%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF SR 1125		B = EAST APPR. OF US 64 WB RAMPS		C = SOUTH APPR. OF SR 1125	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	262	347	113	148	326	433
EXT. VOL.	324	430	173	226	204	271
TOTAL VOL.	586	777	286	374	530	704

AM PEAK	HOUR BEGINS: 7:15A		HOUR BEGINS: 11:30A		HOUR BEGINS: 6:15A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	20	40%	7	28%	24	55%
EXT. VOL.	30	60%	18	72%	20	45%
TOTAL VOL.	50	---	25	---	44	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	6%	0.74	7%	0.69	6%	0.73

PM PEAK	HOUR BEGINS: 4:15P		HOUR BEGINS: 3:45P		HOUR BEGINS: 1:15P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	30	45%	18	44%	37	65%
EXT. VOL.	36	55%	23	56%	20	35%
TOTAL VOL.	66	---	41	---	57	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.63	11%	0.79	8%	0.75

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
NORTH APPROACH
    SR1125
   +------+
   |  777 |
   +------+
 211   136
Thru  Left
```

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TOTAL ENTERING VOLUME:
                                Right   88 +------+        EAST
   ++======++                             |  374 |WBRAMPS
   ||  927 ||                   Left    60 +------+      APPROACH
   ++======++
```

```
Thru  Right
 343    90
   +------+
   |  704 |
   +------+
    SR1125
 SOUTH APPROACH
```

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TURNING MOVEMENT SUMMARY
Section 4:  AM Peak Hour Diagram
        11:30A


     NORTH APPROACH
        SR1125
       +------+
       |   49 |
       +------+
     15    10
    Thru  Left



    TOTAL ENTERING VOLUME:
                                  Right    6 +------+        EAST
       ++======++                            |   25 |WBRAMPS
       ||   58 ||                 Left     1 +------+      APPROACH
       ++======++



    Thru  Right
      18     8
       +------+
       |   42 |
       +------+
        SR1125
     SOUTH APPROACH
```

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TURNING MOVEMENT SUMMARY
Section 5:  PM Peak Hour Diagram
        4:15P


     NORTH APPROACH
         SR1125
        +------+
        |   66 |
        +------+
      17    13
     Thru  Left



     TOTAL ENTERING VOLUME:
                                    Right   13 +------+        EAST
        ++======++                             |   37 |WBRAMPS
        ||   77 ||                  Left     7 +------+      APPROACH
        ++======++



     Thru  Right
       23     4
        +------+
        |   51 |
        +------+
         SR1125
      SOUTH APPROACH
```