

Mkt

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

NCDOT

COUNTY: JONES NEAR CITY: POLLOCKSVILLE
INTERSECTION: SR 1121 OAK GROVE RD & SR 1336 KILLS MURPHY RD
STATION #: 08TM0309 COUNTED BY: PICKETT
DATE: January 12 & 15, 2009 DAY OF WEEK: Thursday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN
ROUTE:
SR 1121 OAK GROVE RD
APPROACH: WEST

| TIME PERIOD | FROM NORTH ON A = SR 1336 KILLS MURPHY RD | | FROM SOUTH ON B = SR 1336 KILLS MURPHY RD | | FROM WEST ON C = SR 1121 OAK GROVE RD | | TOTAL all veh's. | SPECIAL COUNTS: | | | |
|-------------|--|----------------------|--|----------------------|--|----------------------|------------------------|-----------------|-------|-------|-----------------|
| | W. on SR1121 1 | S. on SR1336 2 | N. on SR1336 3 | W. on SR1121 4 | S. on SR1336 5 | N. on SR1336 6 | | DUALS | TTSTS | TWINS | TOTAL TRUCKS |
| 6:00A | 1 | 0 | 0 | 1 | 2 | 0 | 4 | 0 | 0 | 0 | 0 |
| 6:15A | 1 | 0 | 0 | 1 | 2 | 0 | 4 | 2 | 0 | 0 | 0 |
| 6:30A | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 2 |
| 6:45A | 3 | 0 | 2 | 1 | 4 | 1 | 11 | 2 | 0 | 0 | 2 |
| 7:00A | 0 | 0 | 0 | 5 | 3 | 3 | 11 | 1 | 0 | 0 | 1 |
| 7:15A | 2 | 0 | 1 | 3 | 4 | 1 | 11 | 3 | 0 | 0 | 3 |
| 7:30A | 3 | 0 | 0 | 0 | 12 | 4 | 19 | 0 | 0 | 0 | 0 |
| 7:45A | 0 | 0 | 0 | 1 | 4 | 0 | 5 | 0 | 0 | 0 | 0 |
| 8:00A | 0 | 0 | 0 | 2 | 5 | 1 | 8 | 0 | 0 | 0 | 0 |
| 8:15A | 1 | 1 | 1 | 5 | 4 | 1 | 13 | 1 | 0 | 0 | 1 |
| 8:30A | 0 | 0 | 0 | 1 | 6 | 2 | 9 | 0 | 0 | 0 | 0 |
| 8:45A | 0 | 0 | 0 | 4 | 2 | 0 | 6 | 1 | 0 | 0 | 1 |
| 9:00A | 0 | 1 | 0 | 1 | 3 | 0 | 5 | 0 | 0 | 0 | 0 |
| 9:15A | 0 | 1 | 1 | 2 | 2 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9:30A | 0 | 1 | 1 | 3 | 5 | 2 | 12 | 0 | 0 | 0 | 0 |
| 9:45A | 0 | 0 | 0 | 6 | 2 | 1 | 9 | 0 | 0 | 0 | 0 |
| 10:00A | | | | | | | | | | | |
| 10:15A | | | | | | | | | | | |
| 10:30A | 0 | 0 | 0 | 4 | 1 | 3 | 8 | 0 | 0 | 0 | 0 |
| 10:45A | 1 | 1 | 0 | 2 | 2 | 2 | 8 | 0 | 0 | 0 | 0 |
| 11:00A | 1 | 0 | 0 | 1 | 0 | 2 | 4 | 0 | 0 | 0 | 0 |
| 11:15A | 0 | 1 | 0 | 2 | 5 | 1 | 9 | 2 | 0 | 0 | 2 |
| 11:30A | 1 | 0 | 0 | 5 | 2 | 3 | 11 | 0 | 0 | 0 | 0 |
| 11:45A | 1 | 0 | 1 | 5 | 2 | 0 | 9 | 0 | 0 | 0 | 0 |
| 12:00P | 1 | 0 | 1 | 5 | 6 | 0 | 13 | 0 | 0 | 0 | 0 |
| 12:15P | 1 | 1 | 0 | 9 | 1 | 0 | 12 | 0 | 0 | 0 | 0 |
| 12:30P | 1 | 2 | 0 | 6 | 3 | 2 | 14 | 0 | 0 | 0 | 0 |
| 12:45P | 4 | 0 | 0 | 5 | 2 | 1 | 12 | 0 | 0 | 0 | 0 |
| 1:00P | 2 | 0 | 2 | 1 | 0 | 1 | 6 | 0 | 0 | 0 | 0 |
| 1:15P | 1 | 1 | 0 | 2 | 5 | 3 | 12 | 1 | 0 | 0 | 1 |
| 1:30P | 1 | 0 | 0 | 5 | 5 | 0 | 11 | 1 | 0 | 0 | 1 |
| 1:45P | 2 | 0 | 0 | 3 | 2 | 1 | 8 | 0 | 0 | 0 | 0 |

SHORT LABEL ROAD, STREET or DRIVEWAY

SR1336 = SR 1336 KILLS MURPHY RD
SR1121 = SR 1121 OAK GROVE RD

| TIME PERIOD | FROM NORTH ON A = SR 1336 KILLS MURPHY RD | | FROM SOUTH ON B = SR 1336 KILLS MURPHY RD | | FROM WEST ON C = SR 1121 OAK GROVE RD | | TOTAL all veh's. | SPECIAL COUNTS: | | | | |
|------------------------------|--|----------------------|--|----------------------|--|----------------------|------------------------|-----------------|-------|-------|-----------------|----|
| | W. on SR1121 1 | S. on SR1336 2 | N. on SR1336 3 | W. on SR1121 4 | S. on SR1336 5 | N. on SR1336 6 | | DUALS | TTSTS | TWINS | TOTAL TRUCKS | |
| 2:00P | | 2 | 1 | 1 | 2 | 3 | 3 | 12 | 0 | 0 | 0 | 0 |
| 2:15P | | 2 | 2 | 1 | 3 | 2 | 4 | 14 | 0 | 0 | 0 | 0 |
| 2:30P | | 4 | 1 | 1 | 3 | 8 | 3 | 20 | 1 | 0 | 0 | 1 |
| 2:45P | | 0 | 1 | 1 | 4 | 5 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3:00P | | 1 | 1 | 1 | 3 | 1 | 1 | 8 | 0 | 0 | 0 | 0 |
| 3:15P | | 6 | 1 | 1 | 0 | 5 | 1 | 14 | 2 | 0 | 0 | 2 |
| 3:30P | | 3 | 1 | 0 | 5 | 7 | 1 | 17 | 2 | 0 | 0 | 2 |
| 3:45P | | 2 | 3 | 1 | 5 | 4 | 2 | 17 | 3 | 0 | 0 | 3 |
| 4:00P | | 1 | 1 | 1 | 5 | 3 | 3 | 14 | 0 | 0 | 0 | 0 |
| 4:15P | | 4 | 1 | 0 | 6 | 3 | 3 | 17 | 0 | 0 | 0 | 0 |
| 4:30P | | 1 | 0 | 0 | 7 | 8 | 4 | 20 | 0 | 0 | 0 | 0 |
| 4:45P | | 2 | 1 | 0 | 1 | 3 | 2 | 9 | 1 | 0 | 0 | 1 |
| 5:00P | | 2 | 0 | 3 | 7 | 3 | 1 | 16 | 0 | 0 | 0 | 0 |
| 5:15P | | 2 | 0 | 0 | 3 | 6 | 0 | 11 | 1 | 0 | 0 | 1 |
| 5:30P | | 3 | 0 | 1 | 6 | 3 | 2 | 15 | 1 | 0 | 0 | 1 |
| 5:45P | | 1 | 1 | 0 | 9 | 4 | 2 | 17 | 0 | 0 | 0 | 0 |
| 6:00P | | 1 | 0 | 0 | 5 | 10 | 2 | 18 | 1 | 0 | 0 | 1 |
| 6:15P | | 1 | 1 | 0 | 5 | 6 | 1 | 14 | 0 | 0 | 0 | 0 |
| 6:30P | | | | | | | | | | | | |
| 6:45P | | | | | | | | | | | | |
| 7:00P | | 0 | 1 | 0 | 2 | 1 | 0 | 4 | 0 | 0 | 0 | 0 |
| 7:15P | | 5 | 1 | 0 | 3 | 3 | 1 | 13 | 0 | 0 | 0 | 0 |
| 7:30P | | 1 | 0 | 0 | 4 | 1 | 1 | 7 | 0 | 0 | 0 | 0 |
| 7:45P | | 0 | 1 | 0 | 1 | 2 | 0 | 4 | 0 | 0 | 0 | 0 |
| 8:00P | | 1 | 1 | 0 | 1 | 1 | 0 | 4 | 0 | 0 | 0 | 0 |
| 8:15P | | 2 | 0 | 0 | 4 | 1 | 0 | 7 | 0 | 0 | 0 | 0 |
| 8:30P | | 0 | 0 | 1 | 5 | 3 | 0 | 9 | 0 | 0 | 0 | 0 |
| 8:45P | | 0 | 0 | 0 | 2 | 2 | 1 | 5 | 0 | 0 | 0 | 0 |
| 9:00P | | 0 | 0 | 0 | 2 | 1 | 1 | 4 | 0 | 0 | 0 | 0 |
| 9:15P | | 1 | 0 | 1 | 2 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 9:30P | | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 9:45P | | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 15.00-HOUR TOTALS | | 76 | 30 | 24 | 198 | 198 | 76 | 602 | 26 | 0 | 0 | 26 |
| 24-HOUR PROJECTION | | 89 | 35 | 28 | 233 | 233 | 89 | 707 | 27 | 0 | 0 | 27 |
| AM PEAK HOUR BEGINS AT 6:45A | | | | | | | | | | | | |
| TOTALS | | 8 | 0 | 3 | 9 | 23 | 9 | 52 | 6 | 0 | 0 | 6 |
| PM PEAK HOUR BEGINS AT 3:45P | | | | | | | | | | | | |
| TOTALS | | 8 | 5 | 2 | 23 | 18 | 12 | 68 | 3 | 0 | 0 | 3 |

SHORT LABEL | ROAD, STREET or DRIVEWAY

SR1336 = SR 1336 KILLS MURPHY RD
SR1121 = SR 1121 OAK GROVE RD

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

| | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-----------------------|----------|--|-------|-------|------|--------------|
| INTER-SECTION TOTALS AND FACTORS: | VOLUME SURVEYED | AM PEAK VOLUME AT 6:45A | PEAK HOUR PERCENTAGES | | TRUCKS TOTALS ON WEST APPROACH OF SR 1121 OAK GROVE RD | | | | |
| | 602 | 52 | AM: 7% | PM: 10% | | | | | TOTAL TRUCKS |
| | PROJECTED 24-HOUR TOTAL | PM PEAK VOLUME AT 3:45P | PEAK HOUR FACTORS | | | | | | |
| | 707 | 68 | AM: 0.68 | PM: 0.85 | DUALS | TTSTS | TWINS | | |
| | | | | | SURVEY | 26 | 0 | 0 | 26 |
| | | | | | PROJECTED | 27 | 0 | 0 | 27 |
| | | | | | PERCENTAGE | 4.2% | 0.0% | 0.0% | 4.2% |

| | | | |
|---------------------------------|---|---|--|
| TOTALS AND FACTORS BY APPROACH: | A = NORTH APPR. OF SR 1336 KILLS MURPHY R | B = SOUTH APPR. OF SR 1336 KILLS MURPHY R | C = WEST APPR. OF SR 1121 OAK GROVE RD |
|---------------------------------|---|---|--|

| | | | | | | |
|---------------------|--------|--------------|--------|--------------|--------|--------------|
| ALL HOURS IN SURVEY | SURVEY | PROJ. 24-HR. | SURVEY | PROJ. 24-HR. | SURVEY | PROJ. 24-HR. |
| ENT. VOL. | 106 | 125 | 222 | 261 | 274 | 322 |
| EXT. VOL. | 100 | 117 | 228 | 268 | 274 | 322 |
| TOTAL VOL. | 206 | 242 | 450 | 529 | 548 | 644 |

| | | | | | | |
|------------|--------------------|----------------|---------------------|----------------|--------------------|----------------|
| AM PEAK | HOUR BEGINS: 6:45A | | HOUR BEGINS: 11:30A | | HOUR BEGINS: 6:45A | |
| | SURVEY | DIR. DIST. | SURVEY | DIR. DIST. | SURVEY | DIR. DIST. |
| ENT. VOL. | 8 | 40% | 26 | 68% | 32 | 65% |
| EXT. VOL. | 12 | 60% | 12 | 32% | 17 | 35% |
| TOTAL VOL. | 20 | --- | 38 | --- | 49 | --- |
| | % OF 24-HR. | PK. HR. FACTOR | % OF 24-HR. | PK. HR. FACTOR | % OF 24-HR. | PK. HR. FACTOR |
| FACTORS | 8% | 0.71 | 7% | 0.79 | 8% | 0.64 |

| | | | | | | |
|------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|
| PM PEAK | HOUR BEGINS: 1:45P | | HOUR BEGINS: 5:30P | | HOUR BEGINS: 3:45P | |
| | SURVEY | DIR. DIST. | SURVEY | DIR. DIST. | SURVEY | DIR. DIST. |
| ENT. VOL. | 14 | 50% | 26 | 51% | 30 | 49% |
| EXT. VOL. | 14 | 50% | 25 | 49% | 31 | 51% |
| TOTAL VOL. | 28 | --- | 51 | --- | 61 | --- |
| | % OF 24-HR. | PK. HR. FACTOR | % OF 24-HR. | PK. HR. FACTOR | % OF 24-HR. | PK. HR. FACTOR |
| FACTORS | 12% | 0.78 | 10% | 0.85 | 9% | 0.76 |

TURNING MOVEMENT SUMMARY
 Section 3: 24-Hour Counts Diagram

NORTH APPROACH
 SR1336
 +-----+
 | 242 |
 +-----+
 89 35
 Right Thru

WEST APPROACH SR1121 | 644 | 89 Left
 233 Right

TOTAL ENTERING VOLUME:

+++++++
 || 707 ||
 +-----+

Left Thru
 233 28
 +-----+
 | 529 |
 +-----+
 SR1336
 SOUTH APPROACH

TURNING MOVEMENT SUMMARY
 Section 4: AM Peak Hour Diagram
 6:45A

NORTH APPROACH
 SR1336
 +-----+
 | 20 |
 +-----+
 8 0
 Right Thru

WEST APPROACH SR1121 +-----+ 9 Left
 | 49 | 23 Right
 +-----+

TOTAL ENTERING VOLUME:

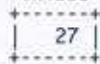
+-----+
 || 52 ||
 +-----+

Left Thru
 9 3
 +-----+
 | 35 |
 +-----+
 SR1336
 SOUTH APPROACH

TURNING MOVEMENT SUMMARY
 Section 5: PM Peak Hour Diagram
 3:45P

NORTH APPROACH

SR1336



8 5

Right Thru

WEST SR1121 12 Left
 APPROACH 61 18 Right

TOTAL ENTERING VOLUME:



Left Thru
 23 2



SR1336

SOUTH APPROACH