



*Tier 2 Final Environmental Assessment
I-66 Existing Conditions Report*

Appendix A

Interchange Assessment Worksheets

FINAL – MAY 2016

| | ME660001 | RE663105 RE663105 | ME660002 | RE663103 RE663103 | ME660003 | RE664005 RE664005 | ME660004 | RE664003 RE664003 | ME664043 ME664043 | RE664350 | ME660005 | CE664390 | RE664304 RE664304 | CE664392 | RE664305 RE664305 | RE664351 | RE664306 RE664306 | |
|-----------------------|----------|----------------------|------------------------------------|----------------------|-------------------------------------|----------------------|-------------------|----------------------|----------------------|----------|---|----------|----------------------|---|----------------------|---|--|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | | Off | | On- | | Off | | On- | | Off | | CD | On- | CD | Off | Off | Off | |
| | Location | Mainline | Off-Ramp to VA 245 (Old Tavern Rd) | Mainline | On-Ramp from VA 245 (Old Tavern Rd) | Mainline | Off-Ramp to US 15 | Mainline | On-Ramp from US 15 | Mainline | Off-Ramp to US 29-Gainesville (Lee Hwy) | Mainline | CD Mainline | On-Ramp from US 29-Gainesville (Lee Hwy) SB | CD Mainline | Off-Ramp to US 29-Gainesville (Lee Hwy) | Off-Ramp to US 29-Gainesville (Lee Hwy) SB | Off-Ramp to US 29-Gainesville (Lee Hwy) NB |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| 2 | 5:30 AM | | 18 | | 57 | | 111 | | 698 | 1,744 | | | | | | | | 115 |
| 3 | 6:00 AM | | 22 | | 46 | | 139 | | 674 | 1,556 | | | | | | | | 95 |
| 4 | 6:30 AM | | 32 | | 66 | | 120 | | 674 | 1,446 | | | | | | | | 89 |
| 5 | 7:00 AM | | 27 | | 53 | | 101 | | 717 | 1,396 | | | | | | | | 70 |
| 6 | 7:30 AM | | 31 | | 57 | | 106 | | 598 | 1,256 | | | | | | | | 86 |
| 7 | 8:00 AM | | 33 | | 72 | | 92 | | 561 | 1,079 | | | | | | | | 57 |
| 8 | 8:30 AM | | 24 | | 44 | | 81 | | 540 | 1,032 | | | | | | | | 52 |
| 9 | 9:00 AM | | 17 | | 40 | | 60 | | 529 | 941 | | | | | | | | 39 |
| 10 | 9:30 AM | | 16 | | 33 | | 63 | | 478 | 936 | | | | | | | | 34 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-----|----|-----|----|-----|-----|-----|-----|-------|-----|-------|-----|-----|-----|-----|----|-----|
| 96 | 5:30 AM | 885 | 20 | 865 | 55 | 925 | 110 | 810 | 840 | 1,650 | 125 | 1,525 | 125 | 225 | 350 | 125 | 10 | 115 |
| 97 | 6:00 AM | 870 | 20 | 855 | 55 | 910 | 120 | 795 | 890 | 1,680 | 130 | 1,555 | 130 | 235 | 360 | 130 | 10 | 120 |
| 98 | 6:30 AM | 670 | 30 | 640 | 60 | 700 | 100 | 600 | 785 | 1,385 | 105 | 1,280 | 105 | 210 | 315 | 105 | 35 | 70 |
| 99 | 7:00 AM | 580 | 25 | 555 | 55 | 605 | 100 | 505 | 790 | 1,295 | 105 | 1,190 | 105 | 215 | 320 | 105 | 35 | 70 |
| 100 | 7:30 AM | 755 | 35 | 720 | 65 | 785 | 90 | 695 | 715 | 1,410 | 100 | 1,305 | 100 | 210 | 310 | 100 | 35 | 70 |
| 101 | 8:00 AM | 655 | 45 | 615 | 85 | 700 | 80 | 615 | 645 | 1,260 | 95 | 1,165 | 95 | 190 | 285 | 95 | 30 | 60 |
| 102 | 8:30 AM | 730 | 25 | 705 | 50 | 755 | 75 | 685 | 565 | 1,250 | 95 | 1,155 | 95 | 195 | 290 | 95 | 30 | 65 |
| 103 | 9:00 AM | 540 | 15 | 525 | 40 | 565 | 60 | 505 | 530 | 1,035 | 75 | 960 | 75 | 205 | 275 | 75 | 35 | 40 |
| 104 | 9:30 AM | 505 | 15 | 485 | 40 | 525 | 55 | 470 | 495 | 965 | 75 | 890 | 75 | 205 | 275 | 75 | 35 | 40 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------|--------------------|-------|-----|-------|-----|-------|------|-------|-------|--------|-----|--------|-----|-------|-------|------|-----|-----|
| 5:30 AM | 10:00 AM | Post Processed | 6,190 | 230 | 5,965 | 505 | 6,470 | 790 | 5,680 | 6,255 | 11,930 | 905 | 11,025 | 905 | 1,890 | 2,780 | 905 | 255 | 650 |
| | | Count | | 220 | | 468 | | 873 | | 5,469 | 11,386 | | | | 1,959 | | 936 | | 637 |
| | | Difference | | 10 | | 37 | | (83) | | 786 | 544 | | | | (69) | | (31) | | 13 |
| | | Percent Difference | | 5% | | 8% | | -10% | | 14% | 5% | | | | -4% | | -3% | | 2% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---------|--------------------|-------|----|-------|-----|-------|------|-------|-------|-------|-----|-------|-----|-----|-----|------|----|------|
| 7:00 AM | 7:30 AM | Post Processed | 1,335 | 60 | 1,275 | 120 | 1,390 | 190 | 1,200 | 1,505 | 2,705 | 205 | 2,495 | 205 | 425 | 630 | 205 | 70 | 140 |
| | | Count | | 58 | | 110 | | 207 | | 1,315 | 2,652 | | | | 406 | | 241 | | 156 |
| | | Difference | | 2 | | 10 | | (17) | | 190 | 53 | | | | 19 | | (36) | | (16) |
| | | Percent Difference | | 3% | | 9% | | -8% | | 14% | 2% | | | | 5% | | -15% | | -10% |

| | CE664393 | RE664303 RE664303 | RE664352 | ME664344 ME664344 | RE664405 RE664405 | ME660006 | RE664450 | RE664409 RE664409 | RE664403 RE664403 | ME664447 ME664447 | RE664706 RE664706 | RE664705 RE664705 | RE664750 | ME660007 | RE664703 RE664703 | RE664751 | RE664704 RE664704 | |
|-----------------------|----------|----------------------|---|--------------------------|----------------------|---|----------|--|----------------------------|--------------------------|----------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------|------------------------------------|------------------------------------|---------------------------------|
| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | |
| | CD | On- | On- | | Off | | On- | On- | On- | | Off | Off | Off | | On- | On- | On- | |
| | Location | CD Mainline | On-Ramp from US 29-Gainesville (Lee Hwy) NB | On-Ramp from CD Mainline | Mainline | Off-Ramp to VA 234 (Prince William Pkwy) SB | Mainline | On-Ramp from VA 234 (Prince William Pkwy) NB | On-Ramp from Park and Ride | On-Ramp from CD Mainline | Mainline | Off-Ramp to VA 234 (Sudley Rd) | Off-Ramp to VA 234 (Sudley Rd) SB | Off-Ramp to VA 234 (Sudley Rd) NB | Mainline | On-ramp from VA 234 (Sudley Rd) NB | On-Ramp from VA 234 (Sudley Rd) SB | On-ramp from VA 234 (Sudley Rd) |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| 2 | 5:30 AM | | 1,119 | | 2,990 | 505 | | 41 | 708 | 3,118 | 82 | 61 | | | 1,106 | | | 1,106 |
| 3 | 6:00 AM | | 1,040 | | 2,713 | 664 | | 57 | 506 | 2,391 | 53 | 29 | | | 930 | | | 1,128 |
| 4 | 6:30 AM | | 920 | | 2,451 | 677 | | 70 | 470 | 2,066 | 51 | 19 | | | 949 | | | 1,106 |
| 5 | 7:00 AM | | 920 | | 2,327 | 692 | | 57 | 478 | 2,020 | 65 | 25 | | | 970 | | | 1,136 |
| 6 | 7:30 AM | | 806 | | 2,081 | 676 | | 39 | 400 | 1,996 | 99 | 49 | | | 805 | | | 923 |
| 7 | 8:00 AM | | 719 | | 1,990 | 613 | | 16 | 398 | 1,810 | 135 | 78 | | | 771 | | | 876 |
| 8 | 8:30 AM | | 745 | | 1,822 | 541 | | 15 | 396 | 1,694 | 195 | 113 | | | 754 | | | 808 |
| 9 | 9:00 AM | | 765 | | 1,794 | 409 | | 10 | 469 | 1,850 | 251 | 168 | | | 723 | | | 760 |
| 10 | 9:30 AM | | 713 | | 1,818 | 344 | | 8 | 486 | 1,930 | 271 | 203 | | | 609 | | | 686 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-----|-------|-------|-------|-----|-------|-----|----|-----|-------|-----|-----|----|-------|-----|-----|-------|
| 96 | 5:30 AM | 225 | 1,120 | 1,345 | 2,870 | 505 | 2,365 | 665 | 40 | 710 | 3,075 | 80 | 60 | 20 | 2,990 | 885 | 85 | 970 |
| 97 | 6:00 AM | 235 | 1,150 | 1,380 | 2,935 | 540 | 2,395 | 715 | 45 | 760 | 3,150 | 85 | 65 | 20 | 3,065 | 925 | 90 | 1,010 |
| 98 | 6:30 AM | 210 | 905 | 1,115 | 2,400 | 695 | 1,705 | 425 | 55 | 480 | 2,185 | 60 | 25 | 40 | 2,120 | 915 | 155 | 1,070 |
| 99 | 7:00 AM | 215 | 920 | 1,135 | 2,325 | 690 | 1,630 | 420 | 55 | 480 | 2,110 | 65 | 25 | 40 | 2,045 | 970 | 165 | 1,135 |
| 100 | 7:30 AM | 210 | 890 | 1,095 | 2,400 | 680 | 1,720 | 415 | 55 | 470 | 2,190 | 60 | 25 | 40 | 2,130 | 915 | 155 | 1,075 |
| 101 | 8:00 AM | 190 | 815 | 1,005 | 2,175 | 610 | 1,565 | 370 | 50 | 420 | 1,985 | 60 | 25 | 35 | 1,925 | 905 | 155 | 1,060 |
| 102 | 8:30 AM | 195 | 820 | 1,015 | 2,170 | 575 | 1,595 | 350 | 45 | 400 | 1,995 | 65 | 25 | 40 | 1,930 | 940 | 160 | 1,100 |
| 103 | 9:00 AM | 205 | 765 | 970 | 1,930 | 410 | 1,520 | 460 | 10 | 470 | 1,990 | 215 | 135 | 85 | 1,770 | 725 | 190 | 910 |
| 104 | 9:30 AM | 205 | 765 | 970 | 1,860 | 385 | 1,475 | 435 | 10 | 445 | 1,915 | 210 | 130 | 80 | 1,710 | 690 | 180 | 870 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------|--------------------|-------|-------|--------|--------|-------|--------|-------|-----|-------|--------|-------|-------|-----|--------|-------|-------|-------|
| 5:30 AM | 10:00 AM | Post Processed | 1,890 | 8,150 | 10,030 | 21,065 | 5,090 | 15,970 | 4,255 | 365 | 4,635 | 20,595 | 900 | 515 | 400 | 19,685 | 7,870 | 1,335 | 9,200 |
| | | Count | | 7,747 | | 19,986 | 5,121 | | | 313 | 4,311 | 18,875 | 1,202 | 745 | | | 7,617 | | 8,529 |
| | | Difference | | 403 | | 1,079 | (31) | | | 52 | 324 | 1,720 | (302) | (230) | | | 253 | | 671 |
| | | Percent Difference | | 5% | | 5% | -1% | | | 17% | 8% | 9% | -25% | -31% | | | 3% | | 8% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---------|--------------------|-----|-------|-------|-------|-------|-------|-----|-----|-----|-------|------|------|----|-------|-------|-----|-------|
| 7:00 AM | 7:30 AM | Post Processed | 425 | 1,810 | 2,230 | 4,725 | 1,370 | 3,350 | 835 | 110 | 950 | 4,300 | 125 | 50 | 80 | 4,175 | 1,885 | 320 | 2,210 |
| | | Count | | 1,726 | | 4,408 | 1,368 | | | 96 | 878 | 4,016 | 164 | 74 | | | 1,775 | | 2,059 |
| | | Difference | | 84 | | 317 | 2 | | | 14 | 72 | 284 | (39) | (24) | | | 110 | | 151 |
| | | Percent Difference | | 5% | | 7% | 0% | | | 15% | 8% | 7% | -24% | -32% | | | 6% | | 7% |

| | ME660008 | RE664905 RE664905 | ME660009 | RE664903 RE664903 | ME664952 ME664952 | RE665250 | RE665205 RE665205 | RE665206 RE665206 | ME660010 | RE665203 RE665203 | RE665204 RE665204 | RE665251 | ME665253 ME665253 | RE665306 RE665306 | ME660011 | RE665303 RE665303 | RE665304 RE665304 | |
|----------------|----------|----------------------|-----------------------|----------------------|------------------------|----------|---|--|---|----------------------|--|--|--|----------------------|------------------------------|----------------------|----------------------------------|----------------------------------|
| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | |
| | | Off | | On- | | Off | Off | Off | | On- | On- | On- | | Off | | On- | On- | |
| | Location | Mainline | Off-Ramp to REST AREA | Mainline | On-Ramp from REST AREA | Mainline | Off-Ramp to US 29-Centreville (Lee Hwy) | Off-Ramp to US 29 to Centerville (Lee Hwy) | Off-Ramp to 29-East to Gainesville(Lee Hwy) | Mainline | On-Ramp from US 29 towards Gainesville (Lee Hwy) | On-Ramp from US 29 towards Centerville (Lee Hwy) | On-Ramp from US 29-Centreville (Lee Hwy) | Mainline | Off-Ramp to VA 28 (Sully Rd) | Mainline | On-Ramp from VA 28 (Sully Rd) NB | On-Ramp from VA 28 (Sully Rd) SB |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | | | | | | | | | |
| | 7 | 13 | 15 | 16 | 20 | 24 | 24 | 19 | 27 | 10 | 52 | 292 | 3,635 | 833 | 683 | 228 | | |
| | 10 | 20 | 21 | 26 | 26 | 19 | 21 | 23 | 3,568 | 200 | 42 | 75 | 337 | 3,484 | 731 | 637 | 298 | |
| | 12 | 14 | 16 | 16 | 21 | 26 | 19 | 21 | 3,438 | 286 | 43 | 69 | 324 | 3,071 | 802 | 507 | 276 | |
| | 14 | 16 | 21 | 21 | 26 | 19 | 21 | 23 | 3,078 | 377 | 72 | 74 | 313 | 3,015 | 826 | 474 | 305 | |
| | 16 | 20 | 21 | 21 | 26 | 19 | 21 | 23 | 3,174 | 397 | 68 | 74 | 313 | 3,015 | 826 | 474 | 305 | |
| | 20 | 24 | 24 | 24 | 26 | 19 | 21 | 23 | 2,870 | 379 | 85 | 88 | 292 | 2,803 | 782 | 465 | 343 | |
| | 24 | 24 | 19 | 21 | 26 | 19 | 21 | 23 | 2,683 | 349 | 87 | 85 | 287 | 2,628 | 699 | 428 | 341 | |
| | 19 | 21 | 21 | 23 | 26 | 19 | 21 | 23 | 2,831 | 314 | 95 | 85 | 263 | 2,664 | 708 | 456 | 359 | |
| | 21 | 23 | 23 | 23 | 26 | 19 | 21 | 23 | 2,732 | 241 | 72 | 82 | 292 | 2,897 | 706 | 511 | 288 | |
| | 23 | 27 | 27 | 27 | 26 | 19 | 21 | 23 | 2,593 | 216 | 51 | 77 | 258 | 2,862 | 781 | 528 | 368 | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | | | | | | | | | |
| 3,960 | 4,080 | 3,195 | 3,180 | 3,205 | 2,985 | 3,030 | 2,685 | 2,580 | 3,955 | 4,070 | 3,175 | 3,165 | 3,180 | 3,205 | 2,965 | 3,010 | 2,665 | 2,550 |
| 5 | 10 | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 10 | 10 | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 30 |
| 3,965 | 4,080 | 3,195 | 3,180 | 3,205 | 2,985 | 3,030 | 2,685 | 2,580 | 3,965 | 4,080 | 3,195 | 3,180 | 3,205 | 2,985 | 3,030 | 2,685 | 2,580 | 3,965 |
| 285 | 365 | 445 | 465 | 530 | 480 | 495 | 315 | 305 | 285 | 365 | 445 | 465 | 530 | 480 | 495 | 315 | 305 | 305 |
| 240 | 305 | 380 | 395 | 450 | 410 | 425 | 240 | 235 | 240 | 305 | 380 | 395 | 450 | 410 | 425 | 240 | 235 | 235 |
| 45 | 60 | 65 | 70 | 75 | 70 | 75 | 70 | 70 | 45 | 60 | 65 | 70 | 75 | 70 | 75 | 70 | 70 | 70 |
| 3,680 | 3,720 | 2,745 | 2,715 | 2,675 | 2,505 | 2,535 | 2,375 | 2,275 | 3,680 | 3,720 | 2,745 | 2,715 | 2,675 | 2,505 | 2,535 | 2,375 | 2,275 | 2,275 |
| 50 | 65 | 70 | 75 | 85 | 75 | 80 | 80 | 80 | 50 | 65 | 70 | 75 | 85 | 75 | 80 | 80 | 80 | 80 |
| 265 | 335 | 300 | 315 | 355 | 325 | 335 | 320 | 315 | 265 | 335 | 300 | 315 | 355 | 325 | 335 | 320 | 315 | 315 |
| 315 | 400 | 370 | 385 | 440 | 400 | 415 | 405 | 395 | 315 | 400 | 370 | 385 | 440 | 400 | 415 | 405 | 395 | 395 |
| 3,995 | 4,120 | 3,120 | 3,105 | 3,115 | 2,905 | 2,945 | 2,775 | 2,670 | 3,995 | 4,120 | 3,120 | 3,105 | 3,115 | 2,905 | 2,945 | 2,775 | 2,670 | 2,670 |
| 835 | 880 | 710 | 745 | 730 | 680 | 705 | 635 | 620 | 835 | 880 | 710 | 745 | 730 | 680 | 705 | 635 | 620 | 620 |
| 3,160 | 3,240 | 2,405 | 2,360 | 2,385 | 2,225 | 2,245 | 2,140 | 2,050 | 3,160 | 3,240 | 2,405 | 2,360 | 2,385 | 2,225 | 2,245 | 2,140 | 2,050 | 2,050 |
| 685 | 720 | 500 | 520 | 515 | 480 | 495 | 615 | 600 | 685 | 720 | 500 | 520 | 515 | 480 | 495 | 615 | 600 | 600 |
| 230 | 240 | 290 | 305 | 300 | 280 | 290 | 315 | 310 | 230 | 240 | 290 | 305 | 300 | 280 | 290 | 315 | 310 | 310 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|--------------------|--------|------|--------|-----|--------|-------|-------|------|--------|------|-------|-------|--------|-------|--------|-------|-------|
| 5:30 AM | 10:00 AM | Post Processed | 28,900 | 150 | 28,735 | 160 | 28,905 | 3,685 | 3,080 | 600 | 25,225 | 660 | 2,865 | 3,525 | 28,750 | 6,540 | 22,210 | 5,130 | 2,560 |
| | | Count | | 165 | | 162 | 26,967 | | 2,759 | 615 | | 687 | 2,658 | | 27,059 | 6,868 | | 4,689 | 2,806 |
| | | Difference | | (15) | | (2) | 1,938 | | 321 | (15) | | (27) | 207 | | 1,691 | (328) | | 441 | (246) |
| | | Percent Difference | | -9% | | -1% | 7% | | 12% | -2% | | -4% | 8% | | 6% | -5% | | 9% | -9% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|--------------------|-------|-----|-------|-----|-------|-----|-----|-----|-------|-----|-----|-----|-------|-------|-------|-------|------|
| 7:00 AM | 7:30 AM | Post Processed | 6,385 | 35 | 6,345 | 35 | 6,385 | 995 | 845 | 145 | 5,390 | 160 | 670 | 825 | 6,220 | 1,475 | 4,745 | 1,035 | 605 |
| | | Count | | 36 | | 37 | 6,044 | | 776 | 153 | | 162 | 605 | | 5,818 | 1,608 | | 939 | 648 |
| | | Difference | | (1) | | (2) | 341 | | 69 | (8) | | (2) | 65 | | 402 | (133) | | 96 | (43) |
| | | Percent Difference | | -3% | | -5% | 6% | | 9% | -5% | | -1% | 11% | | 7% | -8% | | 10% | -7% |

| | RE665350 | ME665354 ME665354 | HRE665403 HRE665403 | ME660012 | RE665550 | ME660013 | CE665590 | RE665505 RE665505 | CE665591 | RE665504 RE665504 | CE665592 | RE665506 RE665506 | CE665593 | RE665503 RE665503 | RE665551 | ME665556 ME665556 | HRE665603 HRE665603 |
|----------|-------------------------------|----------------------|---|----------|--|----------|-------------|---|-------------|--|-------------|---|-------------|--|--------------------------|----------------------|-------------------------------------|
| | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| | On- | | On- | | Off | | CD | Off | CD | On- | CD | Off | CD | On- | On- | | On- |
| Location | On-ramp from VA 28 (Sully Rd) | Mainline | On-Ramp HOV from Stringfellow Rd (LEFT) | Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) | Mainline | CD Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) SB | CD Mainline | On-Ramp from Fairfax County Pkwy (VA 286) SB | CD Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) NB | CD Mainline | On-Ramp from Fairfax County Pkwy (VA 286) NB | On-Ramp from CD Mainline | Mainline | On-Ramp HOV from Monument Dr (LEFT) |

| Raw Count Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|----|----|-----|----|----|----|----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|-----|-----|----|----|----|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 3,787 | 3,510 | 3,104 | 3,233 | 2,944 | 2,862 | 3,018 | 3,120 | 3,159 | 56 | 90 | 103 | 85 | 73 | 65 | 56 | 40 | 2 | 423 | 415 | 449 | 489 | 486 | 459 | 437 | 400 | 421 | 84 | 102 | 98 | 119 | 120 | 124 | 139 | 128 | 150 | 335 | 318 | 455 | 476 | 541 | 545 | 493 | 486 | 121 | 110 | 107 | 127 | 123 | 116 | 135 | 131 | 157 | 3,186 | 3,034 | 2,451 | 2,622 | 2,380 | 2,243 | 2,407 | 2,488 | 2,614 | 19 | 36 | 70 | 125 | 139 | 89 | 62 | 32 | 3 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|----|----|----|----|-----|-----|-----|-----|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|-----|-----|-----|-----|----|----|
| | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 910 | 965 | 790 | 825 | 815 | 755 | 785 | 930 | 910 | 4,070 | 4,200 | 3,200 | 3,185 | 3,195 | 3,100 | 3,025 | 3,070 | 2,960 | 4,125 | 4,285 | 3,255 | 3,270 | 3,305 | 3,100 | 3,110 | 2,990 | 865 | 935 | 830 | 915 | 950 | 920 | 885 | 880 | 3,260 | 3,350 | 2,425 | 2,355 | 2,355 | 2,180 | 2,200 | 2,225 | 2,110 | 865 | 935 | 830 | 915 | 950 | 920 | 960 | 885 | 880 | 465 | 500 | 400 | 440 | 455 | 440 | 460 | 400 | 395 | 400 | 435 | 430 | 475 | 495 | 475 | 500 | 485 | 485 | 400 | 525 | 540 | 595 | 615 | 495 | 595 | 625 | 615 | 485 | 120 | 130 | 115 | 125 | 130 | 125 | 135 | 130 | 125 | 205 | 220 | 225 | 245 | 255 | 245 | 255 | 260 | 255 | 3,465 | 3,570 | 2,645 | 2,600 | 2,610 | 2,430 | 2,460 | 2,485 | 2,370 | 20 | 30 | 80 | 125 | 160 | 175 | 195 | 30 | 25 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|--------------------|-------|--------|-----|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----|
| 5:30 AM | 10:00 AM | Post Processed | 7,685 | 29,885 | 715 | 30,600 | 8,140 | 22,460 | 8,140 | 3,955 | 4,180 | 1,030 | 5,205 | 4,180 | 1,030 | 1,140 | 2,165 | 24,635 | 840 |
| | | Count | | 28,737 | 570 | | | | | 3,979 | | 1,064 | | 4,135 | | 1,127 | | 23,425 | 575 |
| | | Difference | | 1,148 | 145 | | | | | (24) | | (34) | | 45 | | 13 | | 1,210 | 265 |
| | | Percent Difference | | 4% | 25% | | | | | -1% | | -3% | | 1% | | 1% | | 5% | 46% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|--------------------|-------|-------|-----|-------|-------|-------|-------|------|-----|-----|-------|-------|-----|-----|-----|-------|-----|
| 7:00 AM | 7:30 AM | Post Processed | 1,640 | 6,380 | 195 | 6,575 | 1,865 | 4,710 | 1,865 | 895 | 970 | 245 | 1,210 | 970 | 245 | 255 | 500 | 5,210 | 285 |
| | | Count | | 6,177 | 158 | | | | | 975 | | 239 | | 1,017 | | 250 | | 5,002 | 264 |
| | | Difference | | 203 | 37 | | | | | (80) | | 6 | | (47) | | 5 | | 208 | 21 |
| | | Percent Difference | | 3% | 23% | | | | | -8% | | 3% | | -5% | | 2% | | 4% | 8% |

| | ME665657 ME665657 | RE665705 RE665705 | ME660014 | RE665706 RE665706 | ME660015 | RE665703 RE665703 | RE665704 RE665704 | RE665750 | ME665760 ME665760 | RE666050 | ME660016 | CE666090 | RE666005 RE666005 | CE666091 | RE666004 RE666004 | CE666092 | RE666006 RE666006 | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|----------------------|----------|--------------------------------------|----------|----------------------|---|----------------------|--|----------------------|---|
| | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | |
| | | Off | | Off | | On- | On- | On- | | Off | | CD | Off | CD | On- | CD | Off | |
| | Location | Mainline | Off-ramp to US 50 EB | Mainline | Off-Ramp to US 50 WB | Mainline | On-Ramp from US 50 WB | On-Ramp from US 50 EB | On-Ramp from US 50 | Mainline | Off-Ramp to Chain Bridge Rd (VA 123) | Mainline | CD Mainline | Off-Ramp to Chain Bridge Rd (VA 123) SB | CD Mainline | On-Ramp from Chain Bridge Rd (VA 123) SB | CD Mainline | Off-Ramp to Chain Bridge Rd (VA 123) NB |

| Raw Count Data | | | | | | | | | | | | | | | | | | |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|--|--|--|--|--|--|
| | | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | | | | | | | | |
| 2 | 5:30 AM | 3,160 | 186 | 24 | 108 | 690 | 3,838 | 65 | 43 | 161 | | | | | | | | |
| 3 | 6:00 AM | 3,009 | 213 | 17 | 128 | 798 | 3,671 | 66 | 77 | 220 | | | | | | | | |
| 4 | 6:30 AM | 2,594 | 239 | 12 | 187 | 531 | 3,684 | 72 | 108 | 305 | | | | | | | | |
| 5 | 7:00 AM | 2,679 | 219 | 14 | 264 | 401 | 3,685 | 83 | 141 | 276 | | | | | | | | |
| 6 | 7:30 AM | 2,653 | 246 | 17 | 289 | 400 | 3,576 | 93 | 157 | 310 | | | | | | | | |
| 7 | 8:00 AM | 2,303 | 284 | 27 | 263 | 370 | 3,085 | 87 | 138 | 301 | | | | | | | | |
| 8 | 8:30 AM | 2,466 | 317 | 43 | 221 | 499 | 3,457 | 132 | 106 | 300 | | | | | | | | |
| 9 | 9:00 AM | 2,551 | 301 | 57 | 187 | 726 | 3,355 | 152 | 100 | 258 | | | | | | | | |
| 10 | 9:30 AM | 2,689 | 283 | 91 | 182 | 822 | 3,402 | 159 | 101 | 274 | | | | | | | | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----|-----|-----|-----|-----|-----|
| | | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | | | | | | | | |
| 96 | 5:30 AM | 3,485 | 185 | 3,300 | 25 | 3,275 | 110 | 690 | 800 | 4,070 | 225 | 3,845 | 225 | 65 | 160 | 45 | 205 | 160 |
| 97 | 6:00 AM | 3,600 | 215 | 3,385 | 30 | 3,355 | 125 | 800 | 925 | 4,285 | 300 | 3,985 | 300 | 85 | 215 | 55 | 270 | 215 |
| 98 | 6:30 AM | 2,730 | 195 | 2,535 | 10 | 2,520 | 235 | 710 | 945 | 3,465 | 280 | 3,185 | 280 | 65 | 215 | 110 | 325 | 215 |
| 99 | 7:00 AM | 2,725 | 220 | 2,505 | 15 | 2,495 | 265 | 800 | 1,065 | 3,560 | 360 | 3,200 | 360 | 85 | 275 | 140 | 415 | 275 |
| 100 | 7:30 AM | 2,770 | 240 | 2,535 | 15 | 2,520 | 290 | 875 | 1,165 | 3,685 | 390 | 3,295 | 390 | 90 | 300 | 155 | 455 | 300 |
| 101 | 8:00 AM | 2,605 | 240 | 2,365 | 15 | 2,350 | 290 | 880 | 1,170 | 3,520 | 375 | 3,145 | 375 | 85 | 290 | 150 | 435 | 290 |
| 102 | 8:30 AM | 2,655 | 235 | 2,420 | 15 | 2,405 | 280 | 855 | 1,135 | 3,540 | 385 | 3,155 | 385 | 90 | 295 | 150 | 450 | 295 |
| 103 | 9:00 AM | 2,515 | 240 | 2,275 | 55 | 2,220 | 185 | 800 | 985 | 3,205 | 410 | 2,795 | 410 | 150 | 260 | 100 | 360 | 260 |
| 104 | 9:30 AM | 2,395 | 235 | 2,155 | 55 | 2,100 | 185 | 785 | 970 | 3,070 | 395 | 2,675 | 395 | 145 | 250 | 95 | 345 | 250 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|--------------------|--------|-------|--------|-------|--------|--------|-------|-------|--------|-------|--------|-------|-----|-------|-------|-------|-------|
| 5:30 AM | 10:00 AM | Post Processed | 25,480 | 2,005 | 23,475 | 235 | 23,240 | 1,965 | 7,195 | 9,160 | 32,400 | 3,120 | 29,280 | 3,120 | 860 | 2,260 | 1,000 | 3,260 | 2,260 |
| | | Count | 24,104 | 2,288 | 302 | 1,829 | 5,237 | 31,753 | 909 | 971 | 2,405 | | | | | | | | |
| | | Difference | 1,376 | (283) | (67) | 136 | 1,958 | 647 | (49) | 29 | (145) | | | | | | | | |
| | | Percent Difference | 6% | -12% | -22% | 7% | 37% | 2% | -5% | 3% | -6% | | | | | | | | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|--------------------|-------|-----|-------|-----|-------|-------|-------|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|
| 7:00 AM | 7:30 AM | Post Processed | 5,495 | 460 | 5,040 | 30 | 5,015 | 555 | 1,675 | 2,230 | 7,245 | 750 | 6,495 | 750 | 175 | 575 | 295 | 870 | 575 |
| | | Count | 5,332 | 465 | 31 | 553 | 801 | 7,261 | 176 | 298 | 586 | | | | | | | | |
| | | Difference | 163 | (5) | (1) | 2 | 874 | (16) | (1) | (3) | (11) | | | | | | | | |
| | | Percent Difference | 3% | -1% | -3% | 0% | 109% | 0% | -1% | -1% | -2% | | | | | | | | |

| | CE666093 | RE666003 RE666003 | RE666051 | ME666061 ME666061 | RE666150 | ME660017 | CE666190 | RE666103 RE666103 | CE666191 | RE666151 | RE666209 RE666209 | RE666205 RE666205 | CE666192 | RE666204 RE666204 | CE666193 | RE666206 RE666206 | CE666194 | |
|---|----------|----------------------|--|--------------------------|----------|-------------------------------------|----------|----------------------|----------------------------|-------------|---|---------------------------------|-----------------------------------|----------------------|------------------------------------|----------------------|-----------------------------------|-------------|
| 1 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | |
| | CD | On- | On- | | Off | | CD | On- | CD | Off | Off | Off | CD | On- | CD | Off | CD | |
| | Location | CD Mainline | On-Ramp from Chain Bridge Rd (VA 123) NB | On-Ramp from CD Mainline | Mainline | Off-Ramp to Saintsbury Dr/Nutley St | Mainline | CD Mainline | On-Ramp from Saintsbury Dr | CD Mainline | Off-Ramp to METRO/Saintsbury Dr/Nutley St | Off-Ramp to METRO/Saintsbury Dr | Off-Ramp to Nutley St (VA 243) SB | CD Mainline | On-Ramp from Nutley St (VA 243) SB | CD Mainline | Off-Ramp to Nutley St (VA 243) NB | CD Mainline |

| Raw Count Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 116 | 135 | 170 | 221 | 228 | 205 | 173 | 161 | 169 | 3,767 | 3,545 | 3,650 | 3,675 | 3,461 | 3,261 | 3,460 | 3,198 | 3,424 | 51 | 85 | 101 | 137 | 147 | 153 | 128 | 106 | 77 | 174 | 232 | 252 | 325 | 323 | 341 | 354 | 304 | 239 | 134 | 113 | 265 | 252 | 357 | 323 | 378 | 378 | 359 | 92 | 112 | 162 | 229 | 211 | 205 | 181 | 161 | 138 | 116 | 137 | 176 | 225 | 206 | 202 | 211 | 183 | 199 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|----|----|----|----|-----|-----|-----|-----|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 45 | 55 | 110 | 140 | 155 | 150 | 150 | 100 | 95 | 115 | 155 | 175 | 220 | 240 | 230 | 240 | 160 | 155 | 250 | 4,005 | 4,195 | 3,470 | 3,560 | 3,685 | 3,520 | 3,055 | 2,925 | 555 | 680 | 715 | 875 | 940 | 920 | 890 | 665 | 3,450 | 3,515 | 2,755 | 2,690 | 2,745 | 2,600 | 2,360 | 2,260 | 555 | 680 | 715 | 875 | 940 | 920 | 890 | 665 | 50 | 60 | 110 | 135 | 150 | 145 | 105 | 100 | 605 | 740 | 830 | 1,010 | 1,090 | 1,065 | 800 | 770 | 440 | 535 | 530 | 650 | 700 | 685 | 660 | 510 | 490 | 175 | 215 | 265 | 325 | 325 | 345 | 330 | 135 | 130 | 265 | 205 | 295 | 360 | 390 | 370 | 290 | 280 | 165 | 205 | 295 | 360 | 390 | 380 | 290 | 280 | 90 | 110 | 190 | 230 | 245 | 240 | 235 | 160 | 155 | 260 | 315 | 485 | 590 | 635 | 625 | 450 | 430 | 115 | 140 | 185 | 225 | 240 | 240 | 185 | 175 | 300 | 365 | 395 | 385 | 265 | 255 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|--------------------|-------|-------|-------|--------|-------|--------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5:30 AM | 10:00 AM | Post Processed | 1,000 | 1,690 | 2,690 | 31,960 | 6,935 | 25,030 | 6,935 | 995 | 7,940 | 5,200 | 2,270 | 2,945 | 2,735 | 1,655 | 4,395 | 1,735 | 2,660 |
| | | Count | | 1,578 | | 31,441 | | | | 985 | | | 2,114 | 3,016 | | 1,491 | | 1,655 | |
| | | Difference | | 112 | | 519 | | | | 10 | | | 156 | (71) | | 164 | | 80 | |
| | | Percent Difference | | 7% | | 2% | | | | 1% | | | 7% | -2% | | 11% | | 5% | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|--------------------|-----|-----|-----|-------|-------|-------|-------|-----|-------|-------|-----|-----|-----|-----|-------|-----|-----|
| 7:00 AM | 7:30 AM | Post Processed | 295 | 460 | 755 | 7,245 | 1,815 | 5,435 | 1,815 | 285 | 2,100 | 1,350 | 675 | 675 | 750 | 475 | 1,225 | 465 | 760 |
| | | Count | | 449 | | 7,136 | | | | 284 | | | 666 | 677 | | 440 | | 431 | |
| | | Difference | | 11 | | 109 | | | | 1 | | | 9 | (2) | | 35 | | 34 | |
| | | Percent Difference | | 2% | | 2% | | | | 0% | | | 1% | 0% | | 8% | | 8% | |

| | RE666203 | RE666152 | ME666264 | RE666405 | ME666018 | RE666406 | ME666019 | RE666550 | RE666505 | RE666506 | ME666020 | RE666503 | ME666021 | RE666403 | ME666566 | RE666650 | RE666605 |
|----------|------------------------------------|--------------------------|----------|--|----------|--|----------|--|--|--|----------|---|----------|---|----------|----------------------------------|-------------------------------------|
| | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |
| | On- | On- | | Off | | Off | | Off | Off | Off | | On- | | On- | | Off | Off |
| Location | On-Ramp from Nutley St (VA 243) NB | On-Ramp from CD Mainline | Mainline | Off-Ramp to Capital Beltway (I-495) SB | Mainline | Off-Ramp to Capital Beltway (I-495) NB | Mainline | Off-Ramp EXPRESS LANES to Capital Bitwy (I-495) (LEFT) | Off-Ramp EXPRESS LANES to Capital Bitwy (I-495) SB | Off-Ramp EXPRESS LANES to Capital Bitwy (I-495) NB | Mainline | On-Ramp EXPRESS LANES from Capital Bitwy (I-495) NB | Mainline | On-Ramp from Capital Beltway (I-495) NB | Mainline | Off-Ramp to Leesburg Pike (VA 7) | Off-Ramp to Leesburg Pike (VA 7) SB |

| Raw Count Data | | | | | | | | | | | | | | | | | | |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | 10:00 AM | 10:30 AM | 11:00 AM | 11:30 AM | 12:00 PM | 12:30 PM | 1:00 PM | 1:30 PM | 2:00 PM |
| | 83 | 73 | 108 | 167 | 187 | 171 | 158 | 135 | 124 | 225 | 275 | 435 | 535 | 575 | 565 | 400 | 385 | 225 |
| | 3,401 | 3,174 | 3,153 | 3,263 | 2,874 | 3,029 | 3,015 | 2,973 | 3,130 | 3,675 | 3,795 | 3,190 | 3,220 | 3,320 | 3,165 | 2,760 | 2,645 | 28,965 |
| | 761 | 787 | 937 | 1,008 | 909 | 937 | 1,006 | 864 | 843 | 760 | 860 | 945 | 1,010 | 1,000 | 930 | 865 | 885 | 8,205 |
| | 891 | 1,043 | 1,136 | 1,205 | 1,116 | 967 | 1,120 | 1,090 | 1,095 | 2,915 | 2,935 | 2,245 | 2,215 | 2,320 | 2,230 | 1,895 | 1,755 | 20,755 |
| | 10 | 23 | 17 | 23 | 33 | 46 | 40 | 41 | 35 | 890 | 1,005 | 1,130 | 1,205 | 1,195 | 1,115 | 805 | 640 | 9,885 |
| | 54 | 69 | 93 | 161 | 243 | 281 | 387 | 345 | 284 | 2,025 | 1,930 | 1,115 | 1,010 | 1,130 | 1,120 | 805 | 640 | 10,885 |
| | 3 | 9 | 16 | 42 | 48 | 23 | 21 | 25 | 16 | 65 | 80 | 105 | 160 | 210 | 225 | 420 | 270 | 1,940 |
| | 155 | 145 | 90 | 147 | 154 | 107 | 102 | 174 | 201 | 1,960 | 1,835 | 995 | 825 | 890 | 860 | 420 | 335 | 1,705 |
| | 1,638 | 1,377 | 855 | 1,022 | 971 | 849 | 695 | 1,178 | 1,208 | 8,940 | 8,940 | 1,020 | 865 | 945 | 920 | 620 | 530 | 8,940 |
| | 84 | 107 | 39 | 46 | 48 | 53 | 61 | 191 | 354 | 300 | 203 | 25 | 445 | 175 | 620 | 285 | 275 | 300 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 |
| | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | 10:00 AM | 10:30 AM | 11:00 AM | 11:30 AM | 12:00 PM | 12:30 PM | 1:00 PM | 1:30 PM | 2:00 PM |
| | 85 | 100 | 135 | 165 | 180 | 175 | 170 | 135 | 130 | 225 | 275 | 435 | 535 | 575 | 565 | 400 | 385 | 225 |
| | 3,675 | 3,795 | 3,190 | 3,220 | 3,320 | 3,165 | 3,195 | 2,760 | 2,645 | 3,675 | 3,795 | 3,190 | 3,220 | 3,320 | 3,165 | 2,760 | 2,645 | 28,965 |
| | 760 | 860 | 945 | 1,010 | 1,000 | 930 | 950 | 865 | 885 | 760 | 860 | 945 | 1,010 | 1,000 | 930 | 865 | 885 | 8,205 |
| | 890 | 1,005 | 1,130 | 1,205 | 1,195 | 1,115 | 1,135 | 1,090 | 1,120 | 2,915 | 2,935 | 2,245 | 2,215 | 2,320 | 2,230 | 1,895 | 1,755 | 20,755 |
| | 10 | 15 | 15 | 25 | 30 | 30 | 35 | 40 | 30 | 890 | 1,005 | 1,130 | 1,205 | 1,195 | 1,115 | 805 | 640 | 9,885 |
| | 55 | 80 | 105 | 160 | 210 | 225 | 255 | 345 | 270 | 2,025 | 1,930 | 1,115 | 1,010 | 1,130 | 1,120 | 805 | 640 | 10,885 |
| | 1,960 | 1,835 | 995 | 825 | 890 | 860 | 820 | 420 | 335 | 1,960 | 1,835 | 995 | 825 | 890 | 860 | 420 | 335 | 1,705 |
| | 5 | 5 | 25 | 40 | 55 | 60 | 65 | 25 | 20 | 300 | 203 | 25 | 445 | 175 | 620 | 285 | 275 | 300 |
| | 1,965 | 1,840 | 1,020 | 865 | 945 | 920 | 885 | 445 | 355 | 8,940 | 8,940 | 1,020 | 865 | 945 | 920 | 620 | 530 | 8,940 |
| | 155 | 175 | 140 | 145 | 145 | 135 | 140 | 175 | 180 | 155 | 175 | 140 | 145 | 145 | 135 | 175 | 180 | 155 |
| | 2,120 | 2,015 | 1,160 | 1,015 | 1,090 | 1,055 | 1,025 | 620 | 530 | 2,120 | 2,015 | 1,160 | 1,015 | 1,090 | 1,055 | 620 | 530 | 2,120 |
| | 145 | 175 | 55 | 85 | 90 | 90 | 80 | 285 | 275 | 145 | 175 | 55 | 85 | 90 | 90 | 285 | 275 | 145 |
| | 85 | 105 | 30 | 45 | 50 | 50 | 45 | 190 | 185 | 85 | 105 | 30 | 45 | 50 | 50 | 190 | 185 | 85 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|--------------------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----|
| 5:30 AM | 10:00 AM | Post Processed | 1,275 | 3,940 | 28,965 | 8,205 | 20,755 | 9,885 | 10,885 | 1,940 | 230 | 1,705 | 8,940 | 300 | 9,240 | 1,390 | 10,630 | 1,280 | 785 |
| | | Count | 1,206 | 28,012 | 8,052 | 20,755 | 9,663 | 10,885 | 1,940 | 268 | 1,917 | 8,940 | 203 | 9,240 | 1,275 | 9,793 | 10,630 | 1,280 | 983 |
| | | Difference | 69 | 953 | 153 | 222 | (38) | (212) | 97 | 115 | 837 | (198) | | | | | | | |
| | | Percent Difference | 6% | 3% | 2% | 2% | -14% | -11% | 48% | 9% | 9% | -20% | | | | | | | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|--------------------|-----|-------|-------|-------|-------|-------|-------|------|------|-----|-------|----|-------|-----|-------|-----|----|
| 7:00 AM | 7:30 AM | Post Processed | 345 | 1,110 | 6,540 | 2,010 | 4,535 | 2,400 | 2,140 | 420 | 55 | 370 | 1,715 | 95 | 1,810 | 290 | 2,105 | 175 | 95 |
| | | Count | 354 | 6,137 | 1,917 | 2,321 | 79 | (1) | (34) | 5 | (11) | 112 | 1 | | | | | | |
| | | Difference | (9) | 403 | 93 | 79 | (1) | (34) | 5 | (11) | 112 | 1 | | | | | | | |
| | | Percent Difference | -3% | 7% | 5% | 3% | -2% | -8% | 6% | -4% | 6% | 1% | | | | | | | |

| | | | | | | | | | | |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | RE666606 | ME660022 | RE666603 | RE666604 | CE666690 | RE666609 | RE666651 | ME660023 | RE666704 | ME660024 |
| | RE666606 | | RE666603 | RE666604 | | RE666609 | | | RE666704 | |
| 1 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 |
| | Off | | On- | On- | CD | Off | On- | | On- | |

| | | | | | | | | | | | |
|--|----------|-------------------------------------|----------|--------------------------------------|--------------------------------------|-------------|-----------------------------------|--------------------------|----------|--|----------|
| | Location | Off-Ramp to Leesburg Pike (VA 7) NB | Mainline | On-Ramp from Leesburg Pike (VA 7) NB | On-Ramp from Leesburg Pike (VA 7) SB | CD Mainline | Off-Ramp to W. Falls Church Metro | On-Ramp from CD Mainline | Mainline | On-Ramp from VA 267 (Dulles Toll Road) | Mainline |
|--|----------|-------------------------------------|----------|--------------------------------------|--------------------------------------|-------------|-----------------------------------|--------------------------|----------|--|----------|

| Raw Count Data | | | | | | | | | | | |
|----------------|---------|-----|--|----|-----|--|-----|--|--|-----|--|
| 2 | 5:30 AM | 59 | | 29 | 223 | | 38 | | | 649 | |
| 3 | 6:00 AM | 65 | | 18 | 247 | | 66 | | | 799 | |
| 4 | 6:30 AM | 31 | | 24 | 146 | | 76 | | | 688 | |
| 5 | 7:00 AM | 39 | | 50 | 282 | | 166 | | | 891 | |
| 6 | 7:30 AM | 44 | | 46 | 359 | | 198 | | | 943 | |
| 7 | 8:00 AM | 66 | | 31 | 341 | | 207 | | | 871 | |
| 8 | 8:30 AM | 48 | | 27 | 274 | | 134 | | | 776 | |
| 9 | 9:00 AM | 94 | | 28 | 329 | | 104 | | | 752 | |
| 10 | 9:30 AM | 106 | | 28 | 224 | | 81 | | | 489 | |

| Balanced Post Processed Volume | | | | | | | | | | | |
|--------------------------------|---------|----|-------|----|-----|-----|-----|-----|-------|-------|-------|
| 96 | 5:30 AM | 60 | 1,975 | 30 | 225 | 250 | 40 | 215 | 2,190 | 650 | 2,840 |
| 97 | 6:00 AM | 70 | 1,840 | 35 | 275 | 310 | 45 | 260 | 2,100 | 815 | 2,915 |
| 98 | 6:30 AM | 25 | 1,105 | 30 | 175 | 210 | 105 | 105 | 1,210 | 755 | 1,965 |
| 99 | 7:00 AM | 40 | 930 | 50 | 280 | 330 | 165 | 165 | 1,095 | 890 | 1,985 |
| 100 | 7:30 AM | 40 | 1,000 | 55 | 305 | 360 | 180 | 180 | 1,180 | 1,110 | 2,290 |
| 101 | 8:00 AM | 40 | 960 | 55 | 305 | 360 | 180 | 180 | 1,140 | 1,120 | 2,265 |
| 102 | 8:30 AM | 35 | 945 | 50 | 270 | 315 | 160 | 160 | 1,105 | 1,105 | 2,205 |
| 103 | 9:00 AM | 95 | 335 | 30 | 330 | 355 | 105 | 255 | 590 | 750 | 1,340 |
| 104 | 9:30 AM | 90 | 255 | 25 | 320 | 345 | 100 | 245 | 500 | 570 | 1,070 |

| Total Peak Peroid | | | | | | | | | | | Total Peak Peroid | |
|-------------------|----------|--------------------|------|-------|-----|-------|-------|-------|-------|--------|-------------------|--------|
| 5:30 AM | 10:00 AM | Post Processed | 495 | 9,345 | 360 | 2,485 | 2,835 | 1,080 | 1,765 | 11,110 | 7,765 | 18,875 |
| | | Count | 552 | | 281 | 2,425 | | 1,070 | | | 6,858 | |
| | | Difference | (57) | | 79 | 60 | | 10 | | | 907 | |
| | | Percent Difference | -10% | | 28% | 2% | | 1% | | | 13% | |

| Peak Period Analysis Hour | | | | | | | | | | | Peak Period Analysis Hour | |
|---------------------------|---------|--------------------|-----|-------|-----|------|-----|------|-----|-------|---------------------------|-------|
| 7:00 AM | 7:30 AM | Post Processed | 80 | 1,930 | 105 | 585 | 690 | 345 | 345 | 2,275 | 2,000 | 4,275 |
| | | Count | 83 | | 96 | 641 | | 364 | | | 1,834 | |
| | | Difference | (3) | | 9 | (56) | | (19) | | | 166 | |
| | | Percent Difference | -4% | | 9% | -9% | | -5% | | | 9% | |

| | MW660050 | RW666707 | MW660051 | RW666607 | MW660052 | RW666602 | MW660053 | RW666608 | MW660054 | RW666601 | MW666665 | RW666560 | RW666508 | RW666408 | MW660055 | RW666402 | MW660056 | RW666501 | | |
|---------------------------------------|----------|--------------------|---------------------------------------|----------|-------------------------------------|----------|--------------------------------------|----------|-------------------------------------|----------|--------------------------------------|--------------------------------------|--|--|--------------------------------------|---------------------------------------|---------------------------------------|---|---|------|
| | | RW666707 | | RW666607 | | RW666602 | | RW666608 | | RW666601 | MW666665 | | RW666508 | RW666408 | | RW666402 | | RW666501 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| | | Off | Off | Off | Off | On- | On- | Off | On- | On- | Mainline | Off-Ramp to Capital Bitwy (I-495) SB | Off-Ramp EXPRESS LANES to Capital Bitwy (I-495) SB | Off-Ramp to Capital Bitwy (I-495) SB | Mainline | On-Ramp from Capital Bitwy (I-495) NB | Mainline | On-Ramp EXPRESS LANES from Capital Bitwy (I-495) SB | | |
| | Location | Mainline | Off-Ramp to Dulles Toll Road (VA 267) | Mainline | Off-Ramp to Leesburg Pike (VA 7) WB | Mainline | On-Ramp from Leesburg Pike (VA 7) WB | Mainline | Off-Ramp to Leesburg Pike (VA 7) EB | Mainline | On-Ramp from Leesburg Pike (VA 7) EB | Mainline | Off-Ramp to Capital Bitwy (I-495) SB | Off-Ramp EXPRESS LANES to Capital Bitwy (I-495) SB | Off-Ramp to Capital Bitwy (I-495) SB | Mainline | On-Ramp from Capital Bitwy (I-495) NB | Mainline | On-Ramp EXPRESS LANES from Capital Bitwy (I-495) SB | |
| Raw Count Data | | | | | | | | | | | | | | | | | | | | |
| 2 | 5:30 AM | | 407 | | 134 | | 28 | | 12 | | 64 | 464 | | 1 | 92 | | 644 | | 12 | |
| 3 | 6:00 AM | | 528 | | 139 | | 52 | | 13 | | 92 | 704 | | 4 | 138 | | 703 | | 11 | |
| 4 | 6:30 AM | | 890 | | 260 | | 77 | | 19 | | 166 | 1,159 | | 4 | 269 | | 838 | | 16 | |
| 5 | 7:00 AM | | 1,142 | | 344 | | 137 | | 34 | | 231 | 1,351 | | 12 | 317 | | 775 | | 26 | |
| 6 | 7:30 AM | | 1,380 | | 302 | | 168 | | 16 | | 255 | 1,357 | | 15 | 342 | | 872 | | 35 | |
| 7 | 8:00 AM | | 1,472 | | 292 | | 188 | | 17 | | 242 | 1,284 | | 12 | 308 | | 802 | | 48 | |
| 8 | 8:30 AM | | 1,528 | | 265 | | 193 | | 12 | | 245 | 1,311 | | 13 | 285 | | 677 | | 52 | |
| 9 | 9:00 AM | | 1,293 | | 268 | | 143 | | 32 | | 197 | 1,066 | | 9 | 261 | | 694 | | 49 | |
| 10 | 9:30 AM | | 1,056 | | 260 | | 111 | | 38 | | 173 | 1,056 | | 9 | 265 | | 713 | | 39 | |
| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | | |
| 96 | 5:30 AM | 825 | 405 | 420 | 105 | 315 | 30 | 345 | 10 | 330 | 70 | 400 | 95 | - | 90 | 310 | 645 | 955 | 10 | |
| 97 | 6:00 AM | 955 | 510 | 445 | 130 | 315 | 40 | 350 | 15 | 335 | 85 | 425 | 140 | - | 140 | 280 | 725 | 1,005 | 20 | |
| 98 | 6:30 AM | 1,935 | 825 | 1,110 | 195 | 915 | 85 | 1,005 | 20 | 980 | 145 | 1,125 | 215 | 10 | 205 | 915 | 725 | 1,640 | 15 | |
| 99 | 7:00 AM | 2,280 | 970 | 1,310 | 310 | 1,000 | 135 | 1,140 | 35 | 1,105 | 230 | 1,335 | 330 | 10 | 315 | 1,005 | 775 | 1,780 | 25 | |
| 100 | 7:30 AM | 2,350 | 1,210 | 1,135 | 335 | 800 | 150 | 950 | 35 | 910 | 250 | 1,165 | 425 | 15 | 410 | 740 | 765 | 1,505 | 35 | |
| 101 | 8:00 AM | 2,485 | 1,220 | 1,260 | 335 | 925 | 150 | 1,075 | 35 | 1,040 | 250 | 1,290 | 465 | 15 | 445 | 825 | 715 | 1,540 | 35 | |
| 102 | 8:30 AM | 2,770 | 1,200 | 1,570 | 295 | 1,275 | 130 | 1,405 | 30 | 1,375 | 220 | 1,595 | 515 | 20 | 495 | 1,080 | 730 | 1,810 | 40 | |
| 103 | 9:00 AM | 2,615 | 1,295 | 1,320 | 270 | 1,055 | 155 | 1,210 | 30 | 1,180 | 215 | 1,395 | 270 | 10 | 260 | 1,125 | 695 | 1,820 | 50 | |
| 104 | 9:30 AM | 2,260 | 975 | 1,285 | 260 | 1,025 | 150 | 1,180 | 30 | 1,145 | 210 | 1,355 | 215 | 5 | 205 | 1,145 | 710 | 1,855 | 40 | |
| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
| 5:30 AM | 10:00 AM | Post Processed | 18,475 | 8,610 | 9,855 | 2,235 | 7,625 | 1,025 | 8,660 | 240 | 8,400 | 1,675 | 10,085 | 2,670 | 85 | 2,565 | 7,425 | 6,485 | 13,910 | 270 |
| | | Count | | 9,696 | | 2,264 | | 1,097 | | 193 | | 1,665 | 9,752 | | 79 | 2,277 | | 6,718 | | 288 |
| | | Difference | | (1,086) | | (29) | | (72) | | 47 | | 10 | 333 | | 6 | 288 | | (233) | | (18) |
| | | Percent Difference | | -11% | | -1% | | -7% | | 24% | | 1% | 3% | | 8% | 13% | | -3% | | -6% |
| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
| 7:00 AM | 7:30 AM | Post Processed | 4,630 | 2,180 | 2,445 | 645 | 1,800 | 285 | 2,090 | 70 | 2,015 | 480 | 2,500 | 755 | 25 | 725 | 1,745 | 1,540 | 3,285 | 60 |
| | | Count | | 2,522 | | 646 | | 305 | | 50 | | 486 | 2,708 | | 27 | 659 | | 1,647 | | 61 |
| | | Difference | | (342) | | (1) | | (20) | | 20 | | (6) | (208) | | (2) | 66 | | (107) | | (1) |
| | | Percent Difference | | -14% | | 0% | | -7% | | 40% | | -1% | -8% | | -7% | 10% | | -6% | | -2% |

| | MW660057 | RW666401 RW666401 | MW660058 | RW666502 RW666502 | MW666462 MW666462 | RW666260 | MW660059 | CW666280 | RW666207 RW666207 | CW666281 | RW666202 RW666202 | CW666282 | RW666208 RW666208 | CW666283 | RW666201 RW666201 | RW666210 RW666210 | RW666261 | CW666284 |
|----------|----------|---------------------------------------|----------|--|----------------------|--------------------------------|----------|-------------|-----------------------------------|-------------|------------------------------------|-------------|-----------------------------------|-------------|------------------------------------|----------------------|------------------------------|-------------|
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 |
| | On- | On- | On- | On- | Off | Off | Off | CD | Off | CD | On- | CD | Off | CD | On- | On- | On- | CD |
| Location | Mainline | On-Ramp from Capital Bitwy (I-495) SB | Mainline | On-Ramp EXPRESS LANES from Capital Bitwy (I-495) NB (LEFT) | Mainline | Off-Ramp to Nutley St (VA 243) | Mainline | CD Mainline | Off-Ramp to Nutley St (VA 243) NB | CD Mainline | On-Ramp from Nutley St (VA 243) NB | CD Mainline | Off-Ramp to Nutley St (VA 243) SB | CD Mainline | On-Ramp from Nutley St (VA 243) SB | On-Ramp from METRO | On-Ramp from Nutley St/METRO | CD Mainline |

| Raw Count Data | | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | |
| | 418 | 521 | 609 | 681 | 700 | 699 | 707 | 668 | 732 | 30 | 51 | 147 | 188 | 209 | 227 | 196 | 149 | 105 | 1,486 |
| | 1,486 | 1,810 | 2,372 | 2,666 | 2,817 | 2,743 | 2,721 | 2,472 | 2,314 | 52 | 69 | 138 | 154 | 186 | 178 | 183 | 169 | 190 | 1,315 |
| | 36 | 59 | 99 | 88 | 107 | 139 | 150 | 136 | 135 | 70 | 115 | 230 | 445 | 95 | 375 | 295 | 115 | 250 | 2,440 |
| | 21 | 34 | 73 | 74 | 111 | 103 | 103 | 114 | 106 | 45 | 75 | 365 | 355 | 385 | 365 | 295 | 295 | 410 | 18,705 |
| | 13 | 34 | 52 | 79 | 71 | 84 | 65 | 69 | 40 | 1230 | 925 | 925 | 925 | 925 | 925 | 925 | 925 | 925 | 2,440 |
| | 69 | 124 | 178 | 282 | 322 | 320 | 318 | 262 | 268 | 2,070 | 3,310 | 3,310 | 3,310 | 3,310 | 3,310 | 3,310 | 3,310 | 3,310 | 2,440 |
| | 36 | 59 | 99 | 88 | 107 | 139 | 150 | 136 | 135 | 785 | 2,515 | 2,515 | 2,515 | 2,515 | 2,515 | 2,515 | 2,515 | 2,515 | 2,440 |
| | 21 | 34 | 73 | 74 | 111 | 103 | 103 | 114 | 106 | 640 | 740 | 740 | 740 | 740 | 740 | 740 | 740 | 740 | 2,440 |
| | 13 | 34 | 52 | 79 | 71 | 84 | 65 | 69 | 40 | 560 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 2,440 |
| | 69 | 124 | 178 | 282 | 322 | 320 | 318 | 262 | 268 | 1,210 | 1,230 | 1,230 | 1,230 | 1,230 | 1,230 | 1,230 | 1,230 | 1,230 | 2,440 |
| | 36 | 59 | 99 | 88 | 107 | 139 | 150 | 136 | 135 | 1,210 | 1,230 | 1,230 | 1,230 | 1,230 | 1,230 | 1,230 | 1,230 | 1,230 | 2,440 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | |
| | 1,385 | 1,495 | 2,295 | 2,490 | 2,215 | 2,210 | 2,490 | 2,535 | 2,580 | 30 | 45 | 120 | 190 | 240 | 265 | 295 | 150 | 120 | 1,415 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |
| | 1,315 | 1,425 | 2,160 | 2,360 | 2,115 | 2,140 | 2,465 | 2,350 | 2,375 | 95 | 115 | 260 | 315 | 340 | 335 | 320 | 335 | 325 | 1,315 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|----------------------|--------|-------|--------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|------|-----|-------|-------|
| 5:30 AM | 10:00 AM | Post Processed Count | 14,190 | 5,510 | 19,695 | 1,455 | 21,150 | 2,440 | 18,705 | 2,440 | 1,210 | 1,230 | 2,070 | 3,310 | 785 | 2,515 | 640 | 560 | 1,195 | 3,710 |
| | | Count | | 5,735 | | 1,302 | 21,401 | | | | 1,319 | | 2,143 | | 949 | | 739 | 507 | | |
| | | Difference | | (225) | | 153 | (251) | | | | (109) | | (73) | | (164) | | (99) | 53 | | |
| | | Percent Difference | | -4% | | 12% | -1% | | | | -8% | | -3% | | -17% | | -13% | 10% | | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|----------------------|-------|-------|-------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|-----|-------|
| 7:00 AM | 7:30 AM | Post Processed Count | 3,350 | 1,355 | 4,705 | 430 | 5,130 | 655 | 4,475 | 655 | 320 | 335 | 585 | 925 | 185 | 740 | 155 | 165 | 320 | 1,060 |
| | | Count | | 1,381 | | 397 | 5,483 | | | | 340 | | 604 | | 195 | | 185 | 150 | | |
| | | Difference | | (26) | | 33 | (353) | | | | (20) | | (19) | | (10) | | (30) | 15 | | |
| | | Percent Difference | | -2% | | 8% | -6% | | | | -6% | | -3% | | -5% | | -16% | 10% | | |

| | RW666107 RW666107 | RW666262 On- | MW666160 MW666160 | RW666060 Off | RW666007 Off | RW666008 Off | MW660060 | RW666002 On- | MW660061 | RW666001 On- | MW660062 | RW665707 Off | MW660063 | RW665702 On- | MW660064 | RW665708 Off | MW660065 | RW665701 On- |
|----------|----------------------|-----------------|----------------------|--------------------------------------|---|---|----------|--|----------|--|----------|----------------------|----------|-----------------------|----------|----------------------|----------|-----------------------|
| 1 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| Location | Off | On- | Mainline | Off-Ramp to Chain Bridge Rd (VA 123) | Off-Ramp to Chain Bridge Rd (VA 123) NB | Off-Ramp to Chain Bridge Rd (VA 123) SB | Mainline | On-Ramp from Chain Bridge Rd (VA 123) NB | Mainline | On-Ramp from Chain Bridge Rd (VA 123) SB | Mainline | Off-Ramp to US 50 WB | Mainline | On-Ramp from US 50 WB | Mainline | Off-Ramp to US 50 EB | Mainline | On-Ramp from US 50 EB |

| Raw Count Data | | | | | | | | | | | | | | | | | | | |
|----------------|---------|----|-------|-----|-----|-----|-----|-------|-----|-----|----|--|--|--|--|--|--|--|--|
| 2 | 5:30 AM | 8 | 1,496 | 58 | 56 | 50 | 44 | 527 | 44 | 37 | 19 | | | | | | | | |
| 3 | 6:00 AM | 10 | 1,875 | 76 | 76 | 52 | 81 | 589 | 58 | 54 | 19 | | | | | | | | |
| 4 | 6:30 AM | 43 | 2,466 | 119 | 123 | 84 | 128 | 821 | 79 | 96 | 30 | | | | | | | | |
| 5 | 7:00 AM | 74 | 2,789 | 166 | 181 | 120 | 225 | 928 | 108 | 149 | 37 | | | | | | | | |
| 6 | 7:30 AM | 38 | 2,902 | 164 | 200 | 134 | 251 | 1,035 | 139 | 190 | 41 | | | | | | | | |
| 7 | 8:00 AM | 43 | 2,885 | 161 | 237 | 120 | 233 | 1,011 | 130 | 217 | 58 | | | | | | | | |
| 8 | 8:30 AM | 43 | 2,887 | 167 | 279 | 125 | 238 | 1,012 | 128 | 202 | 56 | | | | | | | | |
| 9 | 9:00 AM | 31 | 2,700 | 158 | 270 | 114 | 229 | 881 | 119 | 178 | 54 | | | | | | | | |
| 10 | 9:30 AM | 32 | 2,388 | 148 | 229 | 98 | 217 | 808 | 129 | 170 | 44 | | | | | | | | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|----|-----|-------|-----|-----|-----|-------|-----|-------|-----|-------|-------|-------|-----|-------|-----|-------|----|
| 96 | 5:30 AM | 10 | 105 | 1,420 | 115 | 60 | 55 | 1,305 | 50 | 1,355 | 45 | 1,400 | 525 | 875 | 45 | 915 | 35 | 880 | 20 |
| 97 | 6:00 AM | 10 | 125 | 1,550 | 150 | 75 | 75 | 1,400 | 65 | 1,465 | 60 | 1,525 | 610 | 915 | 50 | 965 | 45 | 920 | 20 |
| 98 | 6:30 AM | 60 | 355 | 2,515 | 270 | 130 | 140 | 2,245 | 95 | 2,340 | 175 | 2,515 | 825 | 1,690 | 95 | 1,785 | 130 | 1,655 | 35 |
| 99 | 7:00 AM | 75 | 435 | 2,795 | 345 | 165 | 180 | 2,450 | 120 | 2,570 | 225 | 2,795 | 930 | 1,865 | 110 | 1,975 | 150 | 1,825 | 35 |
| 100 | 7:30 AM | 80 | 470 | 2,585 | 375 | 180 | 195 | 2,210 | 130 | 2,340 | 245 | 2,585 | 1,015 | 1,570 | 120 | 1,685 | 165 | 1,525 | 40 |
| 101 | 8:00 AM | 80 | 460 | 2,600 | 365 | 175 | 190 | 2,235 | 125 | 2,360 | 235 | 2,595 | 1,020 | 1,580 | 120 | 1,695 | 165 | 1,535 | 40 |
| 102 | 8:30 AM | 75 | 445 | 2,910 | 375 | 180 | 195 | 2,535 | 130 | 2,665 | 240 | 2,905 | 985 | 1,920 | 115 | 2,035 | 160 | 1,875 | 40 |
| 103 | 9:00 AM | 30 | 445 | 2,795 | 430 | 160 | 270 | 2,365 | 115 | 2,480 | 230 | 2,710 | 880 | 1,830 | 120 | 1,945 | 180 | 1,770 | 55 |
| 104 | 9:30 AM | 30 | 425 | 2,800 | 415 | 155 | 260 | 2,390 | 110 | 2,500 | 220 | 2,720 | 865 | 1,855 | 115 | 1,970 | 175 | 1,795 | 55 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|--------------------|-----|-------|--------|-------|-------|-------|--------|-----|--------|-------|--------|-------|--------|------|--------|-------|--------|------|
| 5:30 AM | 10:00 AM | Post Processed | 450 | 3,265 | 21,970 | 2,840 | 1,280 | 1,560 | 19,135 | 940 | 20,075 | 1,675 | 21,750 | 7,655 | 14,100 | 890 | 14,970 | 1,205 | 13,780 | 340 |
| | | Count | 322 | | 22,388 | | 1,217 | 1,651 | | 897 | | 1,646 | | 7,612 | | 934 | | 1,293 | | 358 |
| | | Difference | 128 | | (418) | | 63 | (91) | | 43 | | 29 | | 43 | | (44) | | (88) | | (18) |
| | | Percent Difference | 40% | | -2% | | 5% | -6% | | 5% | | 2% | | 1% | | -5% | | -7% | | -5% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|--------------------|-----|-----|-------|-----|-----|-----|-------|-----|-------|-----|-------|-------|-------|------|-------|------|-------|-----|
| 7:00 AM | 7:30 AM | Post Processed | 155 | 905 | 5,380 | 720 | 345 | 375 | 4,660 | 250 | 4,910 | 470 | 5,380 | 1,945 | 3,435 | 230 | 3,660 | 315 | 3,350 | 75 |
| | | Count | 112 | | 5,691 | | 330 | 381 | | 254 | | 476 | | 1,963 | | 247 | | 339 | | 78 |
| | | Difference | 43 | | (311) | | 15 | (6) | | (4) | | (6) | | (18) | | (17) | | (24) | | (3) |
| | | Percent Difference | 38% | | -5% | | 5% | -2% | | -2% | | -1% | | -1% | | -7% | | -7% | | -4% |

| | | MW665756 | HRW665607 | MW665655 | RW665560 | MW660066 | CW665580 | RW665507 | CW665581 | RW665502 | CW665582 | RW665508 | CW665583 | RW665501 | RW665561 | MW660067 | HRW665407 | MW665453 | RW665360 | |
|-----------------------|----------|----------|---------------------------------------|----------|--|----------|-------------|---|-------------|--|-------------|---|-------------|--|--------------------------|----------|--|----------|------------------------------|--|
| | | MW665756 | HRW665607 | MW665655 | | | | RW665507 | | RW665502 | | RW665508 | | RW665501 | | | HRW665407 | MW665453 | | |
| | 1 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | |
| | | | Off | | Off | | CD | Off | CD | On- | CD | Off | CD | On- | On- | | Off | | Off | |
| | Location | Mainline | Off-Ramp HOV to Monument Drive (LEFT) | Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) | Mainline | CD Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) NB | CD Mainline | On-Ramp from Fairfax County Pkwy (VA 286) NB | CD Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) SB | CD Mainline | On-Ramp from Fairfax County Pkwy (VA 286) SB | On-Ramp from CD Mainline | Mainline | Off-Ramp HOV to Stringfellow Road (LEFT) | Mainline | Off-Ramp to Sully Rd (VA 28) | |
| Raw Count Data | | | | | | | | | | | | | | | | | | | | |
| 2 | 5:30 AM | 925 | - | 928 | | | | 55 | 15 | 391 | 405 | 16 | 390 | 75 | 465 | 1,290 | - | 1,290 | 600 | |
| 3 | 6:00 AM | 1,157 | - | 1,167 | | | | 77 | 15 | 457 | 440 | 24 | 420 | 80 | 500 | 1,365 | - | 1,365 | 635 | |
| 4 | 6:30 AM | 1,518 | - | 1,526 | | | | 106 | 50 | 591 | 625 | 48 | 575 | 185 | 760 | 2,260 | - | 2,260 | 1,030 | |
| 5 | 7:00 AM | 1,728 | - | 1,717 | | | | 153 | 55 | 635 | 690 | 56 | 635 | 205 | 840 | 2,495 | - | 2,495 | 1,075 | |
| 6 | 7:30 AM | 1,760 | 1 | 1,753 | | | | 181 | 60 | 609 | 715 | 65 | 660 | 210 | 870 | 2,215 | - | 2,215 | 1,060 | |
| 7 | 8:00 AM | 1,754 | 1 | 1,774 | | | | 226 | 55 | 569 | 695 | 70 | 635 | 205 | 840 | 2,205 | - | 2,205 | 985 | |
| 8 | 8:30 AM | 1,758 | - | 1,759 | | | | 245 | 60 | 566 | 725 | 75 | 665 | 215 | 880 | 2,575 | - | 2,575 | 1,020 | |
| 9 | 9:00 AM | 1,709 | - | 1,696 | | | | 241 | 70 | 512 | 580 | 68 | 510 | 190 | 700 | 2,215 | - | 2,215 | 870 | |
| 10 | 9:30 AM | 1,649 | 14 | 1,640 | | | | 206 | 70 | 460 | 575 | 66 | 510 | 185 | 695 | 2,235 | - | 2,235 | 855 | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-------|---|-------|-----|-------|-----|-----|----|-----|-----|----|-----|-----|-----|-------|---|-------|-------|--|
| 96 | 5:30 AM | 900 | - | 900 | 70 | 830 | 70 | 55 | 15 | 390 | 405 | 15 | 390 | 75 | 465 | 1,290 | - | 1,290 | 600 | |
| 97 | 6:00 AM | 945 | - | 945 | 75 | 865 | 75 | 60 | 15 | 420 | 440 | 15 | 420 | 80 | 500 | 1,365 | - | 1,365 | 635 | |
| 98 | 6:30 AM | 1,690 | - | 1,690 | 190 | 1,500 | 190 | 140 | 50 | 575 | 625 | 50 | 575 | 185 | 760 | 2,260 | - | 2,260 | 1,030 | |
| 99 | 7:00 AM | 1,860 | - | 1,860 | 210 | 1,655 | 210 | 155 | 55 | 635 | 690 | 55 | 635 | 205 | 840 | 2,495 | - | 2,495 | 1,075 | |
| 100 | 7:30 AM | 1,565 | - | 1,565 | 215 | 1,345 | 215 | 160 | 60 | 660 | 715 | 60 | 660 | 210 | 870 | 2,215 | - | 2,215 | 1,060 | |
| 101 | 8:00 AM | 1,575 | - | 1,575 | 210 | 1,365 | 210 | 155 | 55 | 635 | 695 | 55 | 635 | 205 | 840 | 2,205 | - | 2,205 | 985 | |
| 102 | 8:30 AM | 1,915 | - | 1,915 | 220 | 1,695 | 220 | 160 | 60 | 665 | 725 | 60 | 665 | 215 | 880 | 2,575 | - | 2,575 | 1,020 | |
| 103 | 9:00 AM | 1,825 | - | 1,825 | 310 | 1,515 | 310 | 240 | 70 | 510 | 580 | 70 | 510 | 190 | 700 | 2,215 | - | 2,215 | 870 | |
| 104 | 9:30 AM | 1,850 | - | 1,850 | 305 | 1,540 | 305 | 240 | 70 | 510 | 575 | 70 | 510 | 185 | 695 | 2,235 | - | 2,235 | 855 | |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------|--------------------|--------|-------|--------|-------|--------|-------|-------|-----|-------|-------|------|-------|-------|-------|--------|-------|--------|-------|
| 5:30 AM | 10:00 AM | Post Processed | 14,125 | - | 14,125 | 1,805 | 12,310 | 1,805 | 1,365 | 450 | 5,000 | 5,450 | 450 | 5,000 | 1,550 | 6,550 | 18,855 | - | 18,855 | 8,130 |
| | | Count | 13,958 | 16 | 13,960 | | | | 1,490 | | 4,790 | | 488 | | 1,603 | | | 12 | 18,420 | |
| | | Difference | 167 | (16) | 165 | | | | (125) | | 210 | | (38) | | (53) | | | (12) | 435 | |
| | | Percent Difference | 1% | -100% | 1% | | | | -8% | | 4% | | -8% | | -3% | | | -100% | 2% | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---------|--------------------|-------|-------|-------|-----|-------|-----|------|-----|-------|-------|-----|-------|------|-------|-------|---------|-------|-------|
| 7:00 AM | 7:30 AM | Post Processed | 3,425 | - | 3,425 | 425 | 3,000 | 425 | 315 | 115 | 1,295 | 1,405 | 115 | 1,295 | 415 | 1,710 | 4,710 | - | 4,710 | 2,135 |
| | | Count | 3,488 | 1 | 3,470 | | | | 334 | | 1,244 | | 121 | | 474 | | | - | 4,782 | |
| | | Difference | (63) | (1) | (45) | | | | (19) | | 51 | | (6) | | (59) | | | - | (72) | |
| | | Percent Difference | -2% | -100% | -1% | | | | -6% | | 4% | | -5% | | -12% | | | #DIV/0! | -2% | |

| | RW665307 | RW665309 | MW660068 | RW665308 | MW660069 | RW665301 | MW665352 | RW665207 | MW660070 | RW665202 | MW660071 | RW665201 | MW665249 | RW664907 | MW660072 | RW664901 | MW660073 | RW664707 | |
|-----------------------|---------------------------------|---------------------------------|----------|---------------------------------|----------|-------------------------------|----------|---|----------|--|----------|--|----------|-----------------------|----------|------------------------|----------|-----------------------------------|--|
| | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | |
| | Off | Off | | Off | | On- | | Off | | On- | | On- | | Off | | On- | | Off | |
| Location | Off-Ramp to Sully Rd (VA 28) NB | Off-Ramp to Sully Rd (VA 28) SB | Mainline | Off-Ramp to Sully Rd (VA 28) SB | Mainline | On-Ramp from Sully Rd (VA 28) | Mainline | Off-Ramp to US 29-Centreville (Lee Hwy) | Mainline | On-Ramp from US 29 towards Gainesville (Lee Hwy) | Mainline | On-Ramp from US 29 towards Centerville (Lee Hwy) | Mainline | Off-Ramp to Rest Area | Mainline | On-Ramp from Rest Area | Mainline | Off-Ramp to Sudley Rd (VA 234) NB | |
| Raw Count Data | | | | | | | | | | | | | | | | | | | |
| 2 | 5:30 AM | 580 | 21 | 100 | | 227 | 843 | 42 | | 53 | | 19 | 812 | 9 | | 9 | | 19 | |
| 3 | 6:00 AM | 695 | 26 | 127 | | 315 | 1,002 | 51 | | 74 | | 33 | 1,005 | 8 | | 10 | | 24 | |
| 4 | 6:30 AM | 949 | 40 | 216 | | 353 | 1,258 | 82 | | 127 | | 40 | 1,349 | 12 | | 11 | | 45 | |
| 5 | 7:00 AM | 1,023 | 54 | 235 | | 376 | 1,399 | 105 | | 128 | | 47 | 1,421 | 8 | | 9 | | 45 | |
| 6 | 7:30 AM | 898 | 57 | 241 | | 459 | 1,534 | 170 | | 187 | | 68 | 1,660 | 8 | | 14 | | 86 | |
| 7 | 8:00 AM | 791 | 32 | 269 | | 393 | 1,401 | 146 | | 149 | | 51 | 1,487 | 7 | | 10 | | 75 | |
| 8 | 8:30 AM | 827 | 29 | 278 | | 388 | 1,510 | 142 | | 159 | | 45 | 1,522 | 10 | | 12 | | 93 | |
| 9 | 9:00 AM | 851 | 21 | 265 | | 357 | 1,370 | 139 | | 127 | | 44 | 1,432 | 10 | | 11 | | 69 | |
| 10 | 9:30 AM | 751 | 37 | 256 | | 342 | 1,376 | 149 | | 134 | | 38 | 1,373 | 20 | | 17 | | 64 | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-------|----|-------|-----|-------|-----|-------|-----|-------|-----|-------|----|-------|----|-------|----|-------|----|
| 96 | 5:30 AM | 580 | 20 | 690 | 100 | 590 | 225 | 820 | 55 | 765 | 55 | 815 | 20 | 835 | 10 | 825 | 10 | 835 | 20 |
| 97 | 6:00 AM | 615 | 20 | 730 | 105 | 625 | 240 | 865 | 70 | 795 | 65 | 865 | 25 | 885 | 10 | 875 | 10 | 885 | 20 |
| 98 | 6:30 AM | 980 | 50 | 1,230 | 225 | 1,005 | 395 | 1,400 | 110 | 1,290 | 125 | 1,410 | 45 | 1,455 | 10 | 1,450 | 10 | 1,455 | 40 |
| 99 | 7:00 AM | 1,025 | 55 | 1,415 | 235 | 1,180 | 415 | 1,595 | 115 | 1,480 | 130 | 1,605 | 45 | 1,655 | 10 | 1,645 | 10 | 1,655 | 45 |
| 100 | 7:30 AM | 1,005 | 55 | 1,155 | 230 | 925 | 405 | 1,335 | 130 | 1,200 | 145 | 1,345 | 55 | 1,400 | 10 | 1,390 | 10 | 1,400 | 45 |
| 101 | 8:00 AM | 940 | 50 | 1,220 | 215 | 1,005 | 380 | 1,385 | 120 | 1,265 | 135 | 1,395 | 50 | 1,445 | 10 | 1,435 | 10 | 1,445 | 40 |
| 102 | 8:30 AM | 970 | 50 | 1,555 | 225 | 1,330 | 390 | 1,725 | 125 | 1,600 | 135 | 1,735 | 50 | 1,785 | 10 | 1,775 | 10 | 1,790 | 45 |
| 103 | 9:00 AM | 850 | 20 | 1,340 | 265 | 1,075 | 355 | 1,435 | 140 | 1,295 | 125 | 1,420 | 45 | 1,465 | 10 | 1,455 | 10 | 1,465 | 70 |
| 104 | 9:30 AM | 835 | 20 | 1,385 | 260 | 1,125 | 350 | 1,475 | 135 | 1,335 | 125 | 1,460 | 45 | 1,505 | 15 | 1,490 | 15 | 1,505 | 65 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------------|---------------------------|--------------|------------|---------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|------------|---------------|-----------|---------------|-----------|---------------|------------|
| 5:30 AM | 10:00 AM | Post Processed | 7,800 | 340 | 10,720 | 1,860 | 8,860 | 3,155 | 12,035 | 1,000 | 11,025 | 1,040 | 12,050 | 380 | 12,430 | 95 | 12,340 | 95 | 12,435 | 390 |
| | | Count | 7,365 | 317 | 1,987 | | 3,210 | 11,693 | 1,026 | | 1,138 | | 385 | 12,061 | 92 | | 103 | | 520 | |
| | | Difference | 435 | 23 | (127) | | (55) | 342 | (26) | | (98) | | (5) | 369 | 3 | | (8) | | (130) | |
| | | Percent Difference | 6% | 7% | -6% | | -2% | 3% | -3% | | -9% | | -1% | 3% | 3% | | -8% | | -25% | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----------------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|-----------|--------------|-----------|--------------|-----------|
| 7:00 AM | 7:30 AM | Post Processed | 2,030 | 110 | 2,570 | 465 | 2,105 | 820 | 2,930 | 245 | 2,680 | 275 | 2,950 | 100 | 3,055 | 20 | 3,035 | 20 | 3,055 | 90 |
| | | Count | 1,921 | 111 | 476 | | 835 | 2,933 | 275 | | 315 | | 115 | 3,081 | 16 | | 23 | | 131 | |
| | | Difference | 109 | (1) | (11) | | (15) | (3) | (30) | | (40) | | (15) | (26) | 4 | | (3) | | (41) | |
| | | Percent Difference | 6% | -1% | -2% | | -2% | 0% | -11% | | -13% | | -13% | -1% | 25% | | -13% | | -31% | |

| | MW660074 | RW664708 RW664708 | MW660075 | RW664701 | MW664744 MW664744 | RW664408 RW664408 | MW660076 | RW664402 RW664402 | MW664443 MW664443 | RW664360 | RW664361 | RW664307 RW664307 | MW660077 | RW664308 RW664308 | MW660078 | RW664302 RW664302 | RW664301 RW664301 | RW664362 |
|--|----------|-----------------------------------|----------|---------------------------------|----------------------|---|----------|--|----------------------|---|--|--|----------|--|----------|---|---|--|
| | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 |
| | Off | Off | Off | On- | On- | Off | Off | On- | On- | Off | Off | Off | Off | Off | Off | On- | On- | On- |
| | Location | Off-Ramp to Sudley Rd (VA 234) SB | Mainline | On-Ramp from Sudley Rd (VA 234) | Mainline | Off-Ramp to VA 234 SB (Prince William Pkwy) | Mainline | On-Ramp from VA 234 NB (Prince William Pkwy) | Mainline | Off-Ramp to US 29-Gainesville (Lee Hwy) | Off-Ramp to US 29-Gainesville (Lee Hwy) SB | Off-Ramp to US 29-Gainesville (Lee Hwy) NB | Mainline | Off-Ramp to US 29-Gainesville (Lee Hwy) SB | Mainline | On-ramp from US 29-Gainesville (Lee Hwy) NB | On-ramp from US 29-Gainesville (Lee Hwy) SB | On-Ramp from US 29-Gainesville (Lee Hwy) |

| Raw Count Data | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | |
| | 295 | 333 | 452 | 561 | 646 | 552 | 520 | 456 | 437 | 295 | 333 | 452 | 561 | 646 | 552 | 520 | 456 | 437 | 92 |
| | 588 | 739 | 983 | 935 | 1,184 | 1,007 | 1,064 | 1,054 | 1,050 | 588 | 739 | 983 | 935 | 1,184 | 1,007 | 1,064 | 1,054 | 1,050 | 588 |
| | 185 | 200 | 293 | 262 | 311 | 263 | 276 | 252 | 232 | 185 | 200 | 293 | 262 | 311 | 263 | 276 | 252 | 232 | 185 |
| | 430 | 455 | 695 | 865 | 830 | 720 | 855 | 855 | 925 | 430 | 455 | 695 | 865 | 830 | 720 | 855 | 855 | 925 | 430 |
| | 167 | 294 | 385 | 397 | 434 | 369 | 341 | 300 | 290 | 167 | 294 | 385 | 397 | 434 | 369 | 341 | 300 | 290 | 167 |
| | 575 | 804 | 1,054 | 1,052 | 1,178 | 1,168 | 1,156 | 1,121 | 1,132 | 575 | 804 | 1,054 | 1,052 | 1,178 | 1,168 | 1,156 | 1,121 | 1,132 | 575 |
| | 31 | 47 | 52 | 64 | 76 | 58 | 53 | 41 | 46 | 31 | 47 | 52 | 64 | 76 | 58 | 53 | 41 | 46 | 31 |
| | 197 | 293 | 349 | 400 | 434 | 435 | 452 | 399 | 412 | 197 | 293 | 349 | 400 | 434 | 435 | 452 | 399 | 412 | 197 |
| | 8 | 20 | 32 | 40 | 37 | 38 | 31 | 33 | 41 | 8 | 20 | 32 | 40 | 37 | 38 | 31 | 33 | 41 | 8 |
| | 7 | 19 | 32 | 37 | 24 | 31 | 28 | 22 | 22 | 7 | 19 | 32 | 37 | 24 | 31 | 28 | 22 | 22 | 7 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 5:30 AM | 6:00 AM | 6:30 AM | 7:00 AM | 7:30 AM | 8:00 AM | 8:30 AM | 9:00 AM | 9:30 AM | |
| | 295 | 310 | 530 | 560 | 530 | 525 | 545 | 455 | 435 | 295 | 310 | 530 | 560 | 530 | 525 | 545 | 455 | 435 | 295 |
| | 520 | 560 | 885 | 1,050 | 830 | 880 | 1,200 | 940 | 1,005 | 520 | 560 | 885 | 1,050 | 830 | 880 | 1,200 | 940 | 1,005 | 520 |
| | 90 | 95 | 75 | 75 | 75 | 70 | 75 | 165 | 160 | 90 | 95 | 75 | 75 | 75 | 70 | 75 | 165 | 160 | 90 |
| | 615 | 655 | 960 | 1,125 | 900 | 950 | 1,275 | 1,105 | 1,165 | 615 | 655 | 960 | 1,125 | 900 | 950 | 1,275 | 1,105 | 1,165 | 615 |
| | 185 | 200 | 265 | 260 | 260 | 230 | 220 | 250 | 240 | 185 | 200 | 265 | 260 | 260 | 230 | 220 | 250 | 240 | 185 |
| | 430 | 455 | 695 | 865 | 645 | 720 | 1,060 | 855 | 925 | 430 | 455 | 695 | 865 | 645 | 720 | 1,060 | 855 | 925 | 430 |
| | 165 | 180 | 400 | 395 | 390 | 350 | 330 | 300 | 285 | 165 | 180 | 400 | 395 | 390 | 350 | 330 | 300 | 285 | 165 |
| | 595 | 635 | 1,095 | 1,260 | 1,035 | 1,070 | 1,390 | 1,155 | 1,210 | 595 | 635 | 1,095 | 1,260 | 1,035 | 1,070 | 1,390 | 1,155 | 1,210 | 595 |
| | 70 | 75 | 170 | 175 | 170 | 155 | 155 | 165 | 165 | 70 | 75 | 170 | 175 | 170 | 155 | 155 | 165 | 165 | 70 |
| | 40 | 40 | 110 | 110 | 105 | 100 | 100 | 120 | 120 | 40 | 40 | 110 | 110 | 105 | 100 | 100 | 120 | 120 | 40 |
| | 30 | 30 | 65 | 65 | 60 | 55 | 55 | 40 | 40 | 30 | 30 | 65 | 65 | 60 | 55 | 55 | 40 | 40 | 30 |
| | 525 | 565 | 925 | 1,085 | 865 | 915 | 1,230 | 995 | 1,045 | 525 | 565 | 925 | 1,085 | 865 | 915 | 1,230 | 995 | 1,045 | 525 |
| | 195 | 200 | 395 | 400 | 385 | 355 | 355 | 400 | 400 | 195 | 200 | 395 | 400 | 385 | 355 | 355 | 400 | 400 | 195 |
| | 325 | 360 | 530 | 685 | 480 | 560 | 875 | 595 | 645 | 325 | 360 | 530 | 685 | 480 | 560 | 875 | 595 | 645 | 325 |
| | 10 | 10 | 40 | 40 | 40 | 35 | 35 | 35 | 35 | 10 | 10 | 40 | 40 | 40 | 35 | 35 | 35 | 35 | 10 |
| | 5 | 5 | 35 | 35 | 35 | 35 | 35 | 20 | 20 | 5 | 5 | 35 | 35 | 35 | 35 | 35 | 20 | 20 | 5 |
| | 15 | 15 | 75 | 75 | 75 | 70 | 70 | 55 | 55 | 15 | 15 | 75 | 75 | 75 | 70 | 70 | 55 | 55 | 15 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|-----|-----|-----|
| 5:30 AM | 10:00 AM | Post Processed Count | 12,060 | 4,185 | 7,870 | 880 | 8,750 | 2,110 | 6,650 | 2,795 | 9,445 | 1,300 | 845 | 440 | 8,150 | 3,085 | 5,055 | 280 | 225 | 505 |
| | | Count | | 4,252 | | 1,133 | 8,604 | 2,274 | | 2,977 | 9,240 | | 468 | | 3,371 | | 280 | 222 | | |
| | | Difference | | (67) | | (253) | 146 | (164) | | (182) | 205 | | (28) | | (286) | | - | 3 | | |
| | | Percent Difference | | -2% | | -22% | 2% | -7% | | -6% | 2% | | -6% | | -8% | | 0% | 1% | | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|----------------------|-------|-------|-------|------|-------|------|-------|------|-------|-----|------|-----|-------|-----|-------|-----|----|-----|
| 7:00 AM | 7:30 AM | Post Processed Count | 2,970 | 1,090 | 1,880 | 150 | 2,025 | 520 | 1,510 | 785 | 2,295 | 345 | 215 | 125 | 1,950 | 785 | 1,165 | 80 | 70 | 150 |
| | | Count | | 1,207 | | 189 | 2,119 | 573 | | 831 | 2,230 | | 140 | | 834 | | 77 | 61 | | |
| | | Difference | | (117) | | (39) | (94) | (53) | | (46) | 65 | | (15) | | (49) | | 3 | 9 | | |
| | | Percent Difference | | -10% | | -21% | -4% | -9% | | -6% | 3% | | -11% | | -6% | | 4% | 15% | | |

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| MW664340 | RW664007 | MW660079 | RW664001 | MW660080 | RW663107 | MW660081 | RW663101 | MW660082 |
| MW664340 | RW664007 | | RW664001 | | RW663107 | | RW663101 | |

| | | | | | | | | | |
|----------|----------|-------------------|----------|--------------------|----------|------------------------------------|----------|-------------------------------------|----------|
| 1 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 |
| | | Off | | On- | | Off | | On- | |
| Location | Mainline | Off-Ramp to US 15 | Mainline | On-Ramp from US 15 | Mainline | Off-Ramp to VA 245 (Old Tavern Rd) | Mainline | On-Ramp from VA 245 (Old Tavern Rd) | Mainline |

| Raw Count Data | | | | | | | | | | |
|----------------|---------|-----|-----|--|----|--|----|--|----|--|
| 2 | 5:30 AM | 325 | 160 | | 17 | | 10 | | 3 | |
| 3 | 6:00 AM | 479 | 219 | | 27 | | 14 | | 4 | |
| 4 | 6:30 AM | 626 | 324 | | 48 | | 23 | | 6 | |
| 5 | 7:00 AM | 575 | 288 | | 60 | | 21 | | 8 | |
| 6 | 7:30 AM | 624 | 292 | | 64 | | 42 | | 6 | |
| 7 | 8:00 AM | 620 | 293 | | 64 | | 57 | | 15 | |
| 8 | 8:30 AM | 565 | 274 | | 49 | | 29 | | 9 | |
| 9 | 9:00 AM | 581 | 242 | | 54 | | 25 | | 9 | |
| 10 | 9:30 AM | 624 | 229 | | 56 | | 34 | | 6 | |

| Balanced Post Processed Volume | | | | | | | | | | |
|--------------------------------|---------|-----|-----|-----|----|-----|----|-----|----|-----|
| 96 | 5:30 AM | 340 | 160 | 180 | 15 | 200 | 10 | 190 | 5 | 190 |
| 97 | 6:00 AM | 375 | 170 | 205 | 20 | 225 | 10 | 215 | 5 | 220 |
| 98 | 6:30 AM | 605 | 285 | 320 | 60 | 380 | 25 | 355 | 10 | 365 |
| 99 | 7:00 AM | 765 | 290 | 475 | 60 | 535 | 20 | 515 | 10 | 520 |
| 100 | 7:30 AM | 555 | 260 | 295 | 55 | 350 | 25 | 325 | 10 | 335 |
| 101 | 8:00 AM | 630 | 235 | 395 | 50 | 445 | 35 | 410 | 15 | 420 |
| 102 | 8:30 AM | 945 | 205 | 735 | 45 | 780 | 20 | 760 | 10 | 765 |
| 103 | 9:00 AM | 650 | 240 | 405 | 55 | 460 | 25 | 435 | 10 | 445 |
| 104 | 9:30 AM | 700 | 225 | 475 | 50 | 525 | 25 | 500 | 10 | 510 |

| Total Peak Peroid | | | | | | | | | | | |
|-------------------|----------|--------------------|-------|-------|-------|------|-------|------|-------|-----|-------|
| 5:30 AM | 10:00 AM | Post Processed | 5,565 | 2,070 | 3,485 | 410 | 3,900 | 195 | 3,705 | 85 | 3,770 |
| | | Count | 5,019 | 2,321 | | 439 | | 255 | | 66 | |
| | | Difference | 546 | (251) | | (29) | | (60) | | 19 | |
| | | Percent Difference | 11% | -11% | | -7% | | -24% | | 29% | |

| Peak Period Analysis Hour | | | | | | | | | | | |
|---------------------------|---------|--------------------|-------|------|-----|-----|-----|------|-----|-----|-----|
| 7:00 AM | 7:30 AM | Post Processed | 1,320 | 550 | 770 | 115 | 885 | 45 | 840 | 20 | 855 |
| | | Count | 1,199 | 580 | | 124 | | 63 | | 14 | |
| | | Difference | 121 | (30) | | (9) | | (18) | | 6 | |
| | | Percent Difference | 10% | -5% | | -7% | | -29% | | 43% | |

| | ME660001 | RE663105 RE663105 | ME660002 | RE663103 RE663103 | ME660003 | RE664005 RE664005 | ME660004 | RE664003 RE664003 | ME664043 ME664043 | RE664350 | ME660005 | CE664390 | RE664304 RE664304 | CE664392 | RE664305 RE664305 | RE664351 | RE664306 RE664306 | |
|-----------------------|----------|----------------------|------------------------------------|----------------------|-------------------------------------|----------------------|-------------------|----------------------|----------------------|----------|---|----------|----------------------|---|----------------------|---|--|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | | Off | | On- | | Off | | On- | | Off | | CD | On- | CD | Off | Off | Off | |
| | Location | Mainline | Off-Ramp to VA 245 (Old Tavern Rd) | Mainline | On-Ramp from VA 245 (Old Tavern Rd) | Mainline | Off-Ramp to US 15 | Mainline | On-Ramp from US 15 | Mainline | Off-Ramp to US 29-Gainesville (Lee Hwy) | Mainline | CD Mainline | On-Ramp from US 29-Gainesville (Lee Hwy) SB | CD Mainline | Off-Ramp to US 29-Gainesville (Lee Hwy) | Off-Ramp to US 29-Gainesville (Lee Hwy) SB | Off-Ramp to US 29-Gainesville (Lee Hwy) NB |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| 15 | 3:00 PM | | 11 | | 46 | | 56 | | 336 | 690 | | | | 150 | | 49 | | 30 |
| 16 | 3:30 PM | | 11 | | 46 | | 72 | | 352 | 706 | | | | 119 | | 51 | | 34 |
| 17 | 4:00 PM | | 8 | | 46 | | 66 | | 328 | 717 | | | | 134 | | 61 | | 37 |
| 18 | 4:30 PM | | 12 | | 34 | | 61 | | 325 | 735 | | | | 157 | | 48 | | 29 |
| 19 | 5:00 PM | | 13 | | 47 | | 59 | | 338 | 734 | | | | 201 | | 51 | | 35 |
| 20 | 5:30 PM | | 12 | | 34 | | 69 | | 317 | 702 | | | | 180 | | 45 | | 23 |
| 21 | 6:00 PM | | 12 | | 34 | | 57 | | 337 | 699 | | | | 165 | | 49 | | 24 |
| 22 | 6:30 PM | | 10 | | 22 | | 39 | | 304 | 618 | | | | 140 | | 56 | | 24 |
| 23 | 7:00 PM | | 9 | | 20 | | 39 | | 300 | 559 | | | | 122 | | 56 | | 21 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-----|----|-----|----|-----|----|-----|-----|-----|----|-----|----|-----|-----|----|----|----|
| 96 | 3:00 PM | 385 | 10 | 375 | 45 | 420 | 55 | 365 | 335 | 700 | 50 | 650 | 50 | 150 | 200 | 50 | 20 | 30 |
| 97 | 3:30 PM | 485 | 10 | 475 | 50 | 525 | 60 | 465 | 365 | 830 | 45 | 780 | 45 | 145 | 190 | 45 | 20 | 30 |
| 98 | 4:00 PM | 395 | 10 | 380 | 45 | 425 | 60 | 365 | 335 | 700 | 50 | 650 | 50 | 195 | 245 | 50 | 15 | 35 |
| 99 | 4:30 PM | 515 | 10 | 505 | 45 | 550 | 60 | 485 | 350 | 835 | 50 | 785 | 50 | 205 | 255 | 50 | 15 | 35 |
| 100 | 5:00 PM | 485 | 15 | 475 | 45 | 520 | 60 | 460 | 340 | 800 | 50 | 750 | 50 | 200 | 250 | 50 | 15 | 35 |
| 101 | 5:30 PM | 470 | 10 | 460 | 40 | 500 | 60 | 440 | 340 | 780 | 50 | 725 | 50 | 205 | 255 | 50 | 15 | 35 |
| 102 | 6:00 PM | 430 | 10 | 425 | 30 | 455 | 55 | 400 | 325 | 725 | 50 | 675 | 50 | 190 | 240 | 50 | 15 | 35 |
| 103 | 6:30 PM | 400 | 10 | 390 | 20 | 410 | 40 | 370 | 305 | 675 | 55 | 620 | 55 | 140 | 195 | 55 | 30 | 25 |
| 104 | 7:00 PM | 310 | 10 | 300 | 20 | 320 | 35 | 285 | 265 | 550 | 50 | 500 | 50 | 125 | 175 | 50 | 30 | 20 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|--------------------------|---------|--------------------|-------|-----|-------|-----|-------|------|-------|-------|-------|-----|-------|-----|-------|-------|------|-----|-----|
| 3:00 PM | 7:30 PM | Post Processed | 3,875 | 95 | 3,785 | 340 | 4,125 | 485 | 3,635 | 2,960 | 6,595 | 450 | 6,135 | 450 | 1,555 | 2,005 | 450 | 175 | 280 |
| | | Count | | 98 | | 329 | | 518 | | 2,937 | 6,160 | | | | 1,368 | | 466 | | 257 |
| | | Difference | | (3) | | 11 | | (33) | | 23 | 435 | | | | 187 | | (16) | | 23 |
| | | Percent Difference | | -3% | | 3% | | -6% | | 1% | 7% | | | | 14% | | -3% | | 9% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---------|--------------------|-----|----|-----|----|-------|-----|-----|-----|-------|-----|-------|-----|-----|-----|-----|----|-----|
| 5:00 PM | 5:30 PM | Post Processed | 955 | 25 | 935 | 85 | 1,020 | 120 | 900 | 680 | 1,580 | 100 | 1,475 | 100 | 405 | 505 | 100 | 30 | 70 |
| | | Count | | 25 | | 81 | | 128 | | 655 | 1,436 | | | | 381 | | 96 | | 58 |
| | | Difference | | - | | 4 | | (8) | | 25 | 144 | | | | 24 | | 4 | | 12 |
| | | Percent Difference | | 0% | | 5% | | -6% | | 4% | 10% | | | | 6% | | 4% | | 21% |

| | CE664393 | RE664303 | RE664352 | ME664344 | RE664405 | ME660006 | RE664450 | RE664409 | RE664403 | ME664447 | RE664706 | RE664705 | RE664750 | ME660007 | RE664703 | RE664751 | RE664704 | |
|-----------------------|----------|-------------|---|--------------------------|----------|---|----------|--|----------------------------|--------------------------|----------|--------------------------------|-----------------------------------|-----------------------------------|----------|------------------------------------|------------------------------------|---------------------------------|
| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | |
| | CD | On- | On- | | Off | | On- | On- | On- | | Off | Off | Off | | On- | On- | On- | |
| | Location | CD Mainline | On-Ramp from US 29-Gainesville (Lee Hwy) NB | On-Ramp from CD Mainline | Mainline | Off-Ramp to VA 234 (Prince William Pkwy) SB | Mainline | On-Ramp from VA 234 (Prince William Pkwy) NB | On-Ramp from Park and Ride | On-Ramp from CD Mainline | Mainline | Off-Ramp to VA 234 (Sudley Rd) | Off-Ramp to VA 234 (Sudley Rd) SB | Off-Ramp to VA 234 (Sudley Rd) NB | Mainline | On-ramp from VA 234 (Sudley Rd) NB | On-Ramp from VA 234 (Sudley Rd) SB | On-ramp from VA 234 (Sudley Rd) |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| 15 | 3:00 PM | | 551 | | 1,368 | 349 | | | 2 | 336 | 1,306 | 202 | 166 | | | 520 | | 600 |
| 16 | 3:30 PM | | 534 | | 1,336 | 341 | | | 2 | 352 | 1,338 | 222 | 176 | | | 521 | | 600 |
| 17 | 4:00 PM | | 566 | | 1,365 | 321 | | | 6 | 381 | 1,367 | 250 | 200 | | | 535 | | 606 |
| 18 | 4:30 PM | | 570 | | 1,444 | 356 | | | 7 | 381 | 1,420 | 242 | 191 | | | 552 | | 621 |
| 19 | 5:00 PM | | 565 | | 1,399 | 359 | | | 7 | 422 | 1,437 | 253 | 206 | | | 651 | | 723 |
| 20 | 5:30 PM | | 587 | | 1,496 | 340 | | | 6 | 428 | 1,514 | 273 | 202 | | | 600 | | 654 |
| 21 | 6:00 PM | | 520 | | 1,389 | 337 | | | 4 | 364 | 1,357 | 257 | 194 | | | 516 | | 588 |
| 22 | 6:30 PM | | 495 | | 1,268 | 291 | | | 5 | 281 | 1,212 | 214 | 173 | | | 463 | | 494 |
| 23 | 7:00 PM | | 412 | | 1,093 | 244 | | | 6 | 245 | 1,033 | 189 | 153 | | | 414 | | 478 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-----|-----|-----|-------|-----|-------|-----|---|-----|-------|-----|-----|----|-------|-----|----|-----|
| 96 | 3:00 PM | 150 | 550 | 700 | 1,350 | 350 | 1,005 | 335 | - | 335 | 1,340 | 200 | 165 | 35 | 1,135 | 520 | 80 | 600 |
| 97 | 3:30 PM | 145 | 530 | 670 | 1,455 | 375 | 1,080 | 360 | - | 360 | 1,440 | 210 | 170 | 35 | 1,230 | 540 | 85 | 625 |
| 98 | 4:00 PM | 195 | 495 | 690 | 1,340 | 315 | 1,025 | 385 | 5 | 390 | 1,415 | 220 | 180 | 40 | 1,195 | 570 | 65 | 630 |
| 99 | 4:30 PM | 205 | 515 | 720 | 1,505 | 335 | 1,170 | 405 | 5 | 410 | 1,580 | 230 | 185 | 45 | 1,350 | 590 | 65 | 655 |
| 100 | 5:00 PM | 200 | 510 | 710 | 1,460 | 340 | 1,115 | 415 | 5 | 420 | 1,540 | 255 | 205 | 45 | 1,285 | 650 | 70 | 725 |
| 101 | 5:30 PM | 205 | 515 | 715 | 1,440 | 335 | 1,105 | 410 | 5 | 415 | 1,520 | 235 | 190 | 45 | 1,285 | 605 | 65 | 675 |
| 102 | 6:00 PM | 190 | 480 | 675 | 1,350 | 295 | 1,055 | 355 | 5 | 360 | 1,420 | 220 | 180 | 40 | 1,195 | 570 | 65 | 635 |
| 103 | 6:30 PM | 140 | 495 | 635 | 1,255 | 290 | 965 | 275 | 5 | 280 | 1,245 | 215 | 175 | 40 | 1,030 | 465 | 30 | 495 |
| 104 | 7:00 PM | 125 | 445 | 570 | 1,070 | 230 | 840 | 220 | 5 | 225 | 1,060 | 190 | 155 | 35 | 875 | 410 | 25 | 435 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------|---------------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|-----------|--------------|---------------|--------------|--------------|------------|---------------|--------------|------------|--------------|
| 3:00 PM | 7:30 PM | Post Processed | 1,555 | 4,535 | 6,085 | 12,225 | 2,865 | 9,360 | 3,160 | 35 | 3,195 | 12,560 | 1,975 | 1,605 | 360 | 10,580 | 4,920 | 550 | 5,475 |
| | | Count | | 4,800 | | 12,158 | 2,938 | | | 45 | 3,190 | 11,984 | 2,102 | 1,661 | | | 4,772 | | 5,364 |
| | | Difference | | (265) | | 67 | (73) | | | (10) | 5 | 576 | (127) | (56) | | | 148 | | 111 |
| | | Percent Difference | | -6% | | 1% | -2% | | | -22% | 0% | 5% | -6% | -3% | | | 3% | | 2% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----------------|---------------------------|------------|--------------|--------------|--------------|------------|--------------|------------|-----------|------------|--------------|------------|------------|-----------|--------------|--------------|------------|--------------|
| 5:00 PM | 5:30 PM | Post Processed | 405 | 1,025 | 1,425 | 2,900 | 675 | 2,220 | 825 | 10 | 835 | 3,060 | 490 | 395 | 90 | 2,570 | 1,255 | 135 | 1,400 |
| | | Count | | 1,152 | | 2,895 | 699 | | | 13 | 850 | 2,951 | 526 | 408 | | | 1,251 | | 1,377 |
| | | Difference | | (127) | | 5 | (24) | | | (3) | (15) | 109 | (36) | (13) | | | 4 | | 23 |
| | | Percent Difference | | -11% | | 0% | -3% | | | -23% | -2% | 4% | -7% | -3% | | | 0% | | 2% |

| | ME660008 | RE664905 RE664905 | ME660009 | RE664903 RE664903 | ME664952 ME664952 | RE665250 | RE665205 RE665205 | RE665206 RE665206 | ME660010 | RE665203 RE665203 | RE665204 RE665204 | RE665251 | ME665253 ME665253 | RE665306 RE665306 | ME660011 | RE665303 RE665303 | RE665304 RE665304 | |
|---|----------|----------------------|-----------------------|----------------------|------------------------|----------|---|--|---|----------------------|--|--|--|----------------------|------------------------------|----------------------|----------------------------------|----------------------------------|
| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | |
| | | Off | | On- | | Off | Off | Off | | On- | On- | On- | | Off | | On- | On- | |
| 1 | Location | Mainline | Off-Ramp to REST AREA | Mainline | On-Ramp from REST AREA | Mainline | Off-Ramp to US 29-Centerville (Lee Hwy) | Off-Ramp to US 29 to Centerville (Lee Hwy) | Off-Ramp to 29-East to Gainesville(Lee Hwy) | Mainline | On-Ramp from US 29 towards Gainesville (Lee Hwy) | On-Ramp from US 29 towards Centerville (Lee Hwy) | On-Ramp from US 29-Centerville (Lee Hwy) | Mainline | Off-Ramp to VA 28 (Sully Rd) | Mainline | On-Ramp from VA 28 (Sully Rd) NB | On-Ramp from VA 28 (Sully Rd) SB |

| Raw Count Data | | | | | | | | | | | | | | | | | | |
|----------------|---------|---------|----|-------|-------|-----|-----|-----|-------|-------|-----|-----|-----|--|--|--|--|--|
| | 15 | 3:00 PM | 22 | 22 | 1,648 | 165 | 54 | 56 | 182 | 1,663 | 446 | 346 | 449 | | | | | |
| 16 | 3:30 PM | 14 | 13 | 1,711 | 176 | 42 | 72 | 133 | 1,727 | 432 | 339 | 481 | | | | | | |
| 17 | 4:00 PM | 22 | 20 | 1,681 | 179 | 46 | 79 | 147 | 1,681 | 439 | 305 | 470 | | | | | | |
| 18 | 4:30 PM | 20 | 18 | 1,798 | 192 | 65 | 76 | 135 | 1,739 | 463 | 321 | 469 | | | | | | |
| 19 | 5:00 PM | 19 | 18 | 1,846 | 217 | 67 | 108 | 133 | 1,775 | 461 | 328 | 429 | | | | | | |
| 20 | 5:30 PM | 13 | 12 | 1,852 | 229 | 64 | 99 | 143 | 1,931 | 482 | 301 | 472 | | | | | | |
| 21 | 6:00 PM | 14 | 14 | 1,656 | 213 | 58 | 96 | 152 | 1,672 | 434 | 309 | 437 | | | | | | |
| 22 | 6:30 PM | 11 | 13 | 1,460 | 189 | 49 | 89 | 149 | 1,565 | 379 | 299 | 459 | | | | | | |
| 23 | 7:00 PM | 11 | 10 | 1,277 | 170 | 38 | 74 | 126 | 1,360 | 340 | 303 | 429 | | | | | | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|---------|-------|-------|-------|-------|-------|-----|-----|-------|-------|-----|-----|-------|-------|-------|-------|-----|-----|
| | 96 | 3:00 PM | 1,735 | 20 | 1,715 | 20 | 1,735 | 220 | 165 | 55 | 1,520 | 55 | 180 | 240 | 1,755 | 445 | 1,310 | 345 | 450 |
| 97 | 3:30 PM | 1,855 | 15 | 1,835 | 15 | 1,855 | 240 | 180 | 60 | 1,615 | 60 | 200 | 260 | 1,875 | 430 | 1,445 | 330 | 430 | |
| 98 | 4:00 PM | 1,825 | 20 | 1,805 | 20 | 1,825 | 235 | 180 | 55 | 1,590 | 90 | 110 | 200 | 1,790 | 450 | 1,340 | 320 | 420 | |
| 99 | 4:30 PM | 2,010 | 20 | 1,990 | 20 | 2,010 | 260 | 195 | 60 | 1,750 | 100 | 120 | 220 | 1,970 | 450 | 1,520 | 320 | 420 | |
| 100 | 5:00 PM | 2,010 | 20 | 1,990 | 20 | 2,010 | 285 | 215 | 65 | 1,725 | 110 | 135 | 240 | 1,965 | 460 | 1,505 | 330 | 430 | |
| 101 | 5:30 PM | 1,960 | 20 | 1,945 | 15 | 1,960 | 275 | 210 | 65 | 1,680 | 105 | 130 | 235 | 1,915 | 475 | 1,440 | 340 | 440 | |
| 102 | 6:00 PM | 1,830 | 25 | 1,810 | 20 | 1,830 | 270 | 205 | 65 | 1,560 | 105 | 125 | 230 | 1,790 | 470 | 1,320 | 335 | 435 | |
| 103 | 6:30 PM | 1,525 | 10 | 1,515 | 15 | 1,525 | 240 | 190 | 50 | 1,290 | 90 | 150 | 240 | 1,525 | 380 | 1,145 | 300 | 460 | |
| 104 | 7:00 PM | 1,310 | 10 | 1,300 | 10 | 1,310 | 200 | 160 | 40 | 1,110 | 75 | 125 | 200 | 1,310 | 370 | 940 | 290 | 450 | |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|-------------------|---------|----------------------|--------|-----|--------|-----|--------|-------|-------|-----|--------|-----|-------|-------|--------|-------|--------|-------|-------|
| 3:00 PM | 7:30 PM | Post Processed Count | 16,060 | 160 | 15,905 | 155 | 16,060 | 2,225 | 1,700 | 515 | 13,840 | 790 | 1,275 | 2,065 | 15,895 | 3,930 | 11,965 | 2,910 | 3,935 |
| | | Difference | | 146 | | 140 | 14,929 | | 1,730 | 483 | | 749 | 1,300 | | 15,113 | 3,876 | | 2,851 | 4,095 |
| | | Percent Difference | | 10% | | 11% | 8% | | -2% | 7% | | 5% | -2% | | 5% | 1% | | 2% | -4% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|----------------------|-------|-----|-------|-----|-------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-------|-----|-----|
| 5:00 PM | 5:30 PM | Post Processed Count | 3,970 | 40 | 3,935 | 35 | 3,970 | 560 | 425 | 130 | 3,405 | 215 | 265 | 475 | 3,880 | 935 | 2,945 | 670 | 870 |
| | | Difference | | 32 | | 30 | 3,698 | | 446 | 131 | | 207 | 276 | | 3,706 | 943 | | 629 | 901 |
| | | Percent Difference | | 25% | | 17% | 7% | | -5% | -1% | | 4% | -4% | | 5% | -1% | | 7% | -3% |

| | RE665350 | ME665354 | HRE665403 | ME660012 | RE665550 | ME660013 | CE665590 | RE665505 | CE665591 | RE665504 | CE665592 | RE665506 | CE665593 | RE665503 | RE665551 | ME665556 | HRE665603 |
|----------|-------------------------------|----------|---|----------|--|----------|-------------|---|-------------|--|-------------|---|-------------|--|--------------------------|----------|-------------------------------------|
| | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| | On- | | On- | | Off | | CD | Off | CD | On- | CD | Off | CD | On- | On- | | On- |
| Location | On-ramp from VA 28 (Sully Rd) | Mainline | On-Ramp HOV from Stringfellow Rd (LEFT) | Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) | Mainline | CD Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) SB | CD Mainline | On-Ramp from Fairfax County Pkwy (VA 286) SB | CD Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) NB | CD Mainline | On-Ramp from Fairfax County Pkwy (VA 286) NB | On-Ramp from CD Mainline | Mainline | On-Ramp HOV from Monument Dr (LEFT) |

| Raw Count Data | | | | | | | | | | | | | | | | | | |
|----------------|---------|---------|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 15 | 3:00 PM | 2,152 | - | | | | | | | | | | | | | | |
| 16 | 3:30 PM | 2,172 | - | | | | | | | | | | | | | | | |
| 17 | 4:00 PM | 2,101 | - | | | | | | | | | | | | | | | |
| 18 | 4:30 PM | 2,126 | - | | | | | | | | | | | | | | | |
| 19 | 5:00 PM | 2,175 | - | | | | | | | | | | | | | | | |
| 20 | 5:30 PM | 2,162 | 1 | | | | | | | | | | | | | | | |
| 21 | 6:00 PM | 2,001 | - | | | | | | | | | | | | | | | |
| 22 | 6:30 PM | 1,887 | 1 | | | | | | | | | | | | | | | |
| 23 | 7:00 PM | 1,750 | 2 | | | | | | | | | | | | | | | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|---------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|---|
| | 96 | 3:00 PM | 795 | 2,105 | - | 2,105 | 660 | 1,445 | 660 | 430 | 230 | 170 | 400 | 230 | 170 | 120 | 290 | 1,735 | - |
| 97 | 3:30 PM | 765 | 2,210 | - | 2,210 | 665 | 1,545 | 665 | 430 | 235 | 170 | 405 | 235 | 170 | 120 | 290 | 1,835 | - | |
| 98 | 4:00 PM | 740 | 2,080 | - | 2,080 | 710 | 1,370 | 710 | 430 | 280 | 215 | 495 | 280 | 215 | 90 | 300 | 1,670 | - | |
| 99 | 4:30 PM | 740 | 2,260 | - | 2,260 | 705 | 1,555 | 705 | 425 | 280 | 210 | 490 | 280 | 210 | 90 | 300 | 1,855 | - | |
| 100 | 5:00 PM | 755 | 2,260 | - | 2,260 | 710 | 1,550 | 710 | 430 | 280 | 215 | 495 | 280 | 215 | 90 | 300 | 1,855 | - | |
| 101 | 5:30 PM | 780 | 2,225 | - | 2,225 | 705 | 1,520 | 705 | 425 | 280 | 210 | 490 | 280 | 210 | 90 | 300 | 1,820 | - | |
| 102 | 6:00 PM | 770 | 2,090 | - | 2,090 | 735 | 1,355 | 735 | 445 | 290 | 220 | 515 | 290 | 220 | 90 | 315 | 1,665 | - | |
| 103 | 6:30 PM | 760 | 1,905 | - | 1,905 | 600 | 1,310 | 600 | 345 | 250 | 180 | 435 | 250 | 180 | 90 | 275 | 1,580 | - | |
| 104 | 7:00 PM | 740 | 1,680 | - | 1,680 | 550 | 1,130 | 550 | 315 | 230 | 165 | 400 | 230 | 165 | 85 | 250 | 1,385 | - | |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|-------------------|---------|----------------------|-------|--------|-----|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-----|-------|--------|---------|
| 3:00 PM | 7:30 PM | Post Processed Count | 6,845 | 18,815 | - | 18,815 | 6,040 | 12,780 | 6,040 | 3,675 | 2,355 | 1,755 | 4,125 | 2,355 | 1,755 | 865 | 2,620 | 15,400 | - |
| | | Difference | 289 | 4 | (4) | | | | | 8 | | 66 | | 44 | | (9) | | 243 | - |
| | | Percent Difference | 2% | -100% | | | | | | 0% | | 4% | | 2% | | -1% | | 2% | #DIV/0! |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|----------------------|-------|-------|-----|-------|-------|-------|-------|-----|-----|-----|-----|------|-----|-----|-----|-------|---------|
| 5:00 PM | 5:30 PM | Post Processed Count | 1,535 | 4,485 | - | 4,485 | 1,415 | 3,070 | 1,415 | 855 | 560 | 425 | 985 | 560 | 425 | 180 | 600 | 3,675 | - |
| | | Difference | 148 | 1 | (1) | | | | | 15 | | 2 | | (13) | | 3 | | 157 | - |
| | | Percent Difference | 3% | -100% | | | | | | 2% | | 0% | | -2% | | 2% | | 4% | #DIV/0! |

| | ME665657 ME665657 | RE665705 RE665705 | ME660014 | RE665706 RE665706 | ME660015 | RE665703 RE665703 | RE665704 RE665704 | RE665750 | ME665760 ME665760 | RE666050 | ME660016 | CE666090 | RE666005 RE666005 | CE666091 | RE666004 RE666004 | CE666092 | RE666006 RE666006 | |
|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|----------------------|----------|--------------------------------------|----------|----------------------|---|----------------------|--|----------------------|---|
| | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | |
| | | Off | | Off | | On- | On- | On- | | Off | | CD | Off | CD | On- | CD | Off | |
| | Location | Mainline | Off-ramp to US 50 EB | Mainline | Off-Ramp to US 50 WB | Mainline | On-Ramp from US 50 WB | On-Ramp from US 50 EB | On-Ramp from US 50 | Mainline | Off-Ramp to Chain Bridge Rd (VA 123) | Mainline | CD Mainline | Off-Ramp to Chain Bridge Rd (VA 123) SB | CD Mainline | On-Ramp from Chain Bridge Rd (VA 123) SB | CD Mainline | Off-Ramp to Chain Bridge Rd (VA 123) NB |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| 15 | 3:00 PM | 1,721 | 143 | | 65 | 202 | 926 | | 2,731 | | | | 149 | | 139 | | | 232 |
| 16 | 3:30 PM | 1,749 | 162 | | 72 | 219 | 985 | | 2,745 | | | | 165 | | 108 | | | 225 |
| 17 | 4:00 PM | 1,728 | 154 | | 74 | 233 | 1,032 | | 2,840 | | | | 165 | | 126 | | | 244 |
| 18 | 4:30 PM | 1,750 | 148 | | 78 | 250 | 975 | | 2,844 | | | | 174 | | 123 | | | 234 |
| 19 | 5:00 PM | 1,722 | 163 | | 72 | 288 | 990 | | 3,000 | | | | 159 | | 145 | | | 235 |
| 20 | 5:30 PM | 1,781 | 182 | | 83 | 209 | 1,001 | | 2,941 | | | | 181 | | 107 | | | 259 |
| 21 | 6:00 PM | 1,675 | 159 | | 78 | 184 | 984 | | 2,673 | | | | 155 | | 109 | | | 217 |
| 22 | 6:30 PM | 1,541 | 145 | | 66 | 195 | 948 | | 2,628 | | | | 156 | | 89 | | | 199 |
| 23 | 7:00 PM | 1,440 | 142 | | 79 | 167 | 765 | | 2,277 | | | | 131 | | 79 | | | 167 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-------|-----|-------|----|-------|-----|-----|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|
| 96 | 3:00 PM | 1,735 | 145 | 1,590 | 65 | 1,525 | 200 | 925 | 1,130 | 2,655 | 380 | 2,270 | 380 | 150 | 230 | 140 | 370 | 230 |
| 97 | 3:30 PM | 1,835 | 145 | 1,690 | 65 | 1,620 | 205 | 945 | 1,150 | 2,775 | 385 | 2,385 | 385 | 150 | 235 | 140 | 375 | 235 |
| 98 | 4:00 PM | 1,670 | 155 | 1,515 | 70 | 1,445 | 280 | 955 | 1,235 | 2,675 | 385 | 2,290 | 385 | 155 | 230 | 140 | 375 | 230 |
| 99 | 4:30 PM | 1,855 | 155 | 1,695 | 70 | 1,625 | 280 | 955 | 1,235 | 2,860 | 385 | 2,475 | 385 | 155 | 230 | 140 | 370 | 230 |
| 100 | 5:00 PM | 1,855 | 165 | 1,690 | 70 | 1,620 | 290 | 990 | 1,280 | 2,895 | 395 | 2,500 | 395 | 160 | 235 | 145 | 380 | 235 |
| 101 | 5:30 PM | 1,820 | 160 | 1,660 | 70 | 1,590 | 280 | 965 | 1,250 | 2,835 | 390 | 2,450 | 390 | 155 | 230 | 145 | 375 | 230 |
| 102 | 6:00 PM | 1,665 | 150 | 1,515 | 65 | 1,450 | 265 | 915 | 1,180 | 2,630 | 375 | 2,255 | 375 | 150 | 225 | 140 | 360 | 225 |
| 103 | 6:30 PM | 1,580 | 145 | 1,435 | 65 | 1,370 | 235 | 950 | 1,180 | 2,555 | 355 | 2,200 | 355 | 155 | 200 | 90 | 290 | 200 |
| 104 | 7:00 PM | 1,385 | 135 | 1,245 | 60 | 1,185 | 220 | 895 | 1,115 | 2,300 | 330 | 1,970 | 330 | 145 | 185 | 85 | 265 | 185 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------|---------------------------|---------------|--------------|---------------|------------|---------------|--------------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 3:00 PM | 7:30 PM | Post Processed | 15,400 | 1,355 | 14,035 | 600 | 13,430 | 2,255 | 8,495 | 10,755 | 24,180 | 3,380 | 20,795 | 3,380 | 1,375 | 2,000 | 1,165 | 3,160 | 2,000 |
| | | Count | 15,107 | 1,398 | | 667 | | 1,947 | 8,606 | | 24,679 | | | | 1,435 | | 1,025 | | 2,012 |
| | | Difference | 293 | (43) | | (67) | | 308 | (111) | | (499) | | | | (60) | | 140 | | (12) |
| | | Percent Difference | 2% | -3% | | -10% | | 16% | -1% | | -2% | | | | -4% | | 14% | | -1% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----------------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|--------------|--------------|------------|--------------|------------|------------|------------|------------|------------|------------|
| 5:00 PM | 5:30 PM | Post Processed | 3,675 | 325 | 3,350 | 140 | 3,210 | 570 | 1,955 | 2,530 | 5,730 | 785 | 4,950 | 785 | 315 | 465 | 290 | 755 | 465 |
| | | Count | 3,503 | 345 | | 155 | | 497 | 1,991 | | 5,941 | | | | 340 | | 252 | | 494 |
| | | Difference | 172 | (20) | | (15) | | 73 | (36) | | (211) | | | | (25) | | 38 | | (29) |
| | | Percent Difference | 5% | -6% | | -10% | | 15% | -2% | | -4% | | | | -7% | | 15% | | -6% |

| | CE666093 | RE666003 RE666003 | RE666051 | ME666061 ME666061 | RE666150 | ME666017 | CE666190 | RE666103 RE666103 | CE666191 | RE666151 | RE666209 RE666209 | RE666205 RE666205 | CE666192 | RE666204 RE666204 | CE666193 | RE666206 RE666206 | CE666194 |
|----------|-------------|--|--------------------------|----------------------|-------------------------------------|----------|-------------|----------------------------|-------------|---|---------------------------------|-----------------------------------|-------------|------------------------------------|-------------|-----------------------------------|-------------|
| 1 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 |
| | CD | On- | On- | | Off | | CD | On- | CD | Off | Off | Off | CD | On- | CD | Off | CD |
| Location | CD Mainline | On-Ramp from Chain Bridge Rd (VA 123) NB | On-Ramp from CD Mainline | Mainline | Off-Ramp to Saintsbury Dr/Nutley St | Mainline | CD Mainline | On-Ramp from Saintsbury Dr | CD Mainline | Off-Ramp to METRO/Saintsbury Dr/Nutley St | Off-Ramp to METRO/Saintsbury Dr | Off-Ramp to Nutley St (VA 243) SB | CD Mainline | On-Ramp from Nutley St (VA 243) SB | CD Mainline | Off-Ramp to Nutley St (VA 243) NB | CD Mainline |

| Raw Count Data | | | | | | | | | | | | | | | | | | |
|----------------|---------|---------|-------|-------|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|
| | 15 | 3:00 PM | 211 | 2,520 | 43 | 56 | 209 | 173 | 112 | | | | | | | | | |
| 16 | 3:30 PM | 190 | 2,570 | 44 | 63 | 249 | 161 | 123 | | | | | | | | | | |
| 17 | 4:00 PM | 163 | 2,595 | 48 | 76 | 235 | 163 | 119 | | | | | | | | | | |
| 18 | 4:30 PM | 174 | 2,790 | 44 | 86 | 250 | 170 | 126 | | | | | | | | | | |
| 19 | 5:00 PM | 188 | 2,909 | 52 | 113 | 248 | 197 | 122 | | | | | | | | | | |
| 20 | 5:30 PM | 168 | 2,779 | 42 | 113 | 300 | 185 | 136 | | | | | | | | | | |
| 21 | 6:00 PM | 162 | 2,746 | 47 | 106 | 271 | 177 | 152 | | | | | | | | | | |
| 22 | 6:30 PM | 138 | 2,476 | 41 | 84 | 258 | 152 | 135 | | | | | | | | | | |
| 23 | 7:00 PM | 161 | 2,148 | 41 | 70 | 203 | 151 | 110 | | | | | | | | | | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|---------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 96 | 3:00 PM | 140 | 210 | 350 | 2,620 | 375 | 2,245 | 375 | 45 | 420 | 265 | 55 | 210 | 155 | 175 | 330 | 110 | 215 |
| 97 | 3:30 PM | 140 | 215 | 355 | 2,740 | 395 | 2,350 | 395 | 45 | 435 | 275 | 60 | 220 | 160 | 180 | 340 | 115 | 225 | |
| 98 | 4:00 PM | 140 | 185 | 325 | 2,615 | 440 | 2,180 | 440 | 45 | 485 | 330 | 105 | 225 | 160 | 180 | 335 | 110 | 225 | |
| 99 | 4:30 PM | 140 | 185 | 325 | 2,800 | 465 | 2,335 | 465 | 50 | 515 | 350 | 110 | 240 | 170 | 190 | 360 | 120 | 240 | |
| 100 | 5:00 PM | 145 | 190 | 335 | 2,835 | 485 | 2,350 | 485 | 50 | 535 | 360 | 115 | 250 | 175 | 195 | 370 | 120 | 250 | |
| 101 | 5:30 PM | 145 | 185 | 330 | 2,775 | 520 | 2,255 | 520 | 55 | 575 | 390 | 120 | 265 | 185 | 210 | 400 | 130 | 270 | |
| 102 | 6:00 PM | 140 | 180 | 315 | 2,570 | 505 | 2,065 | 505 | 55 | 560 | 380 | 120 | 260 | 180 | 205 | 390 | 130 | 260 | |
| 103 | 6:30 PM | 90 | 140 | 225 | 2,425 | 475 | 1,950 | 475 | 40 | 520 | 340 | 85 | 260 | 175 | 150 | 330 | 135 | 195 | |
| 104 | 7:00 PM | 85 | 130 | 210 | 2,180 | 445 | 1,735 | 445 | 40 | 485 | 320 | 80 | 240 | 165 | 140 | 305 | 125 | 180 | |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|-------------------|---------|----------------------|-------|-------|-------|--------|-------|--------|-------|-----|-------|-------|-----|-------|-------|-------|-------|-------|-------|
| 3:00 PM | 7:30 PM | Post Processed Count | 1,165 | 1,620 | 2,770 | 23,560 | 4,105 | 19,465 | 4,105 | 425 | 4,530 | 3,010 | 850 | 2,170 | 1,525 | 1,625 | 3,160 | 1,095 | 2,060 |
| | | Difference | | 1,555 | | 23,533 | | | | 402 | | | 767 | 2,223 | | 1,529 | | 1,135 | |
| | | Percent Difference | | 4% | | 0% | | | | 6% | | | 11% | -2% | | 6% | | -4% | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|----------------------|-----|-----|-----|-------|-------|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| 5:00 PM | 5:30 PM | Post Processed Count | 290 | 375 | 665 | 5,610 | 1,005 | 4,605 | 1,005 | 105 | 1,110 | 750 | 235 | 515 | 360 | 405 | 770 | 250 | 520 |
| | | Difference | | 356 | | 5,688 | | | | 94 | | | 226 | 548 | | 382 | | 258 | |
| | | Percent Difference | | 5% | | -1% | | | | 12% | | | 4% | -6% | | 6% | | -3% | |

| | RE666203 | RE666152 | ME666264 | RE666405 | ME666018 | RE666406 | ME666019 | RE666550 | RE666505 | RE666506 | ME666020 | RE666503 | ME666021 | RE666403 | ME666566 | RE666650 | RE666605 | |
|-----------------------|------------------------------------|----------|--------------------------|----------|--|----------|--|----------|--|--|--|----------|---|----------|---|----------|----------------------------------|-------------------------------------|
| | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | |
| | On- | On- | | Off | | Off | | Off | Off | Off | | On- | | On- | | Off | Off | |
| Location | On-Ramp from Nutley St (VA 243) NB | | On-Ramp from CD Mainline | Mainline | Off-Ramp to Capital Beltway (I-495) SB | Mainline | Off-Ramp to Capital Beltway (I-495) NB | Mainline | Off-Ramp EXPRESS LANES to Capital Beltway (I-495) (LEFT) | Off-Ramp EXPRESS LANES to Capital Beltway (I-495) SB | Off-Ramp EXPRESS LANES to Capital Beltway (I-495) NB | Mainline | On-Ramp EXPRESS LANES from Capital Beltway (I-495) NB | Mainline | On-Ramp from Capital Beltway (I-495) NB | Mainline | Off-Ramp to Leesburg Pike (VA 7) | Off-Ramp to Leesburg Pike (VA 7) SB |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| 15 | 3:00 PM | 111 | | 2,452 | 910 | | 652 | | 58 | 131 | | 19 | | 287 | 1,198 | | | 143 |
| 16 | 3:30 PM | 111 | | 2,498 | 894 | | 585 | | 71 | 135 | | 14 | | 264 | 1,160 | | | 185 |
| 17 | 4:00 PM | 123 | | 2,572 | 951 | | 553 | | 97 | 140 | | 15 | | 239 | 1,147 | | | 254 |
| 18 | 4:30 PM | 115 | | 2,640 | 955 | | 515 | | 114 | 150 | | 17 | | 226 | 1,278 | | | 271 |
| 19 | 5:00 PM | 134 | | 2,806 | 1,029 | | 486 | | 109 | 159 | | 16 | | 218 | 1,274 | | | 341 |
| 20 | 5:30 PM | 116 | | 2,619 | 1,055 | | 459 | | 132 | 141 | | 18 | | 195 | 1,244 | | | 370 |
| 21 | 6:00 PM | 112 | | 2,569 | 1,006 | | 471 | | 108 | 138 | | 15 | | 188 | 1,068 | | | 312 |
| 22 | 6:30 PM | 112 | | 2,339 | 1,027 | | 502 | | 87 | 122 | | 10 | | 171 | 985 | | | 215 |
| 23 | 7:00 PM | 112 | | 2,148 | 936 | | 506 | | 57 | 82 | | 7 | | 181 | 866 | | | 153 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-----|-----|-------|-------|-------|-----|-------|-----|-----|-----|-------|----|-------|-----|-------|-----|-----|
| 96 | 3:00 PM | 110 | 325 | 2,570 | 910 | 1,660 | 650 | 1,010 | 190 | 60 | 130 | 820 | 20 | 840 | 285 | 1,125 | 265 | 145 |
| 97 | 3:30 PM | 115 | 340 | 2,690 | 825 | 1,865 | 590 | 1,275 | 210 | 65 | 145 | 1,065 | 20 | 1,085 | 260 | 1,345 | 260 | 140 |
| 98 | 4:00 PM | 120 | 350 | 2,525 | 990 | 1,540 | 465 | 1,070 | 215 | 85 | 130 | 855 | 15 | 870 | 210 | 1,080 | 425 | 285 |
| 99 | 4:30 PM | 130 | 370 | 2,705 | 1,035 | 1,670 | 490 | 1,185 | 240 | 100 | 145 | 940 | 15 | 955 | 220 | 1,175 | 440 | 295 |
| 100 | 5:00 PM | 135 | 385 | 2,735 | 1,030 | 1,705 | 485 | 1,220 | 270 | 110 | 160 | 950 | 15 | 970 | 220 | 1,185 | 510 | 340 |
| 101 | 5:30 PM | 145 | 410 | 2,670 | 1,000 | 1,670 | 470 | 1,200 | 280 | 115 | 165 | 920 | 15 | 935 | 210 | 1,145 | 530 | 355 |
| 102 | 6:00 PM | 140 | 400 | 2,465 | 970 | 1,500 | 460 | 1,040 | 230 | 95 | 135 | 810 | 15 | 825 | 205 | 1,030 | 490 | 325 |
| 103 | 6:30 PM | 110 | 305 | 2,255 | 1,025 | 1,225 | 500 | 725 | 210 | 85 | 120 | 515 | 10 | 525 | 170 | 695 | 340 | 215 |
| 104 | 7:00 PM | 105 | 285 | 2,020 | 1,040 | 980 | 510 | 470 | 145 | 60 | 85 | 325 | 5 | 335 | 175 | 505 | 320 | 200 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------|---------------------------|--------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|
| 3:00 PM | 7:30 PM | Post Processed | 1,110 | 3,170 | 22,635 | 8,825 | 13,815 | 4,620 | 9,195 | 1,990 | 775 | 1,215 | 7,200 | 130 | 7,340 | 1,955 | 9,285 | 3,580 | 2,300 |
| | | Count | 1,046 | | 22,643 | 8,763 | | 4,729 | | | 833 | 1,198 | | 131 | | 1,969 | 10,220 | | 2,244 |
| | | Difference | 64 | | (8) | 62 | | (109) | | | (58) | 17 | | (1) | | (14) | (935) | | 56 |
| | | Percent Difference | 6% | | 0% | 1% | | -2% | | | -7% | 1% | | -1% | | -1% | -9% | | 2% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----------------|---------------------------|------------|------------|--------------|--------------|--------------|------------|--------------|------------|------------|------------|--------------|-----------|--------------|------------|--------------|--------------|------------|
| 5:00 PM | 5:30 PM | Post Processed | 280 | 795 | 5,405 | 2,030 | 3,375 | 955 | 2,420 | 550 | 225 | 325 | 1,870 | 30 | 1,905 | 430 | 2,330 | 1,040 | 695 |
| | | Count | 250 | | 5,425 | 2,084 | | 945 | | | 241 | 300 | | 34 | | 413 | 2,518 | | 711 |
| | | Difference | 30 | | (20) | (54) | | 10 | | | (16) | 25 | | (4) | | 17 | (188) | | (16) |
| | | Percent Difference | 12% | | 0% | -3% | | 1% | | | -7% | 8% | | -12% | | 4% | -7% | | -2% |

| | | | | | | | | | | |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | RE666606 | ME660022 | RE666603 | RE666604 | CE666690 | RE666609 | RE666651 | ME660023 | RE666704 | ME660024 |
| | RE666606 | | RE666603 | RE666604 | | RE666609 | | | RE666704 | |
| 1 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 |
| | Off | | On- | On- | CD | Off | On- | | On- | |

| | | | | | | | | | | |
|----------|-------------------------------------|----------|--------------------------------------|--------------------------------------|-------------|-----------------------------------|--------------------------|----------|--|----------|
| Location | Off-Ramp to Leesburg Pike (VA 7) NB | Mainline | On-Ramp from Leesburg Pike (VA 7) NB | On-Ramp from Leesburg Pike (VA 7) SB | CD Mainline | Off-Ramp to W. Falls Church Metro | On-Ramp from CD Mainline | Mainline | On-Ramp from VA 267 (Dulles Toll Road) | Mainline |
|----------|-------------------------------------|----------|--------------------------------------|--------------------------------------|-------------|-----------------------------------|--------------------------|----------|--|----------|

| Raw Count Data | | | | | | | | | | | |
|----------------|---------|-----|--|----|-----|--|-----|--|--|-----|--|
| 15 | 3:00 PM | 123 | | 49 | 357 | | 47 | | | 702 | |
| 16 | 3:30 PM | 132 | | 40 | 340 | | 80 | | | 626 | |
| 17 | 4:00 PM | 136 | | 35 | 371 | | 98 | | | 570 | |
| 18 | 4:30 PM | 160 | | 29 | 382 | | 105 | | | 411 | |
| 19 | 5:00 PM | 171 | | 28 | 448 | | 131 | | | 382 | |
| 20 | 5:30 PM | 146 | | 28 | 432 | | 159 | | | 392 | |
| 21 | 6:00 PM | 145 | | 28 | 400 | | 137 | | | 372 | |
| 22 | 6:30 PM | 126 | | 30 | 403 | | 122 | | | 437 | |
| 23 | 7:00 PM | 141 | | 27 | 326 | | 70 | | | 627 | |

| Balanced Post Processed Volume | | | | | | | | | | | |
|--------------------------------|---------|-----|-------|----|-----|-----|-----|-----|-------|-----|-------|
| 96 | 3:00 PM | 125 | 860 | 50 | 355 | 405 | 45 | 360 | 1,220 | 700 | 1,920 |
| 97 | 3:30 PM | 120 | 1,085 | 50 | 350 | 395 | 45 | 350 | 1,435 | 735 | 2,170 |
| 98 | 4:00 PM | 140 | 655 | 25 | 370 | 395 | 110 | 285 | 940 | 460 | 1,400 |
| 99 | 4:30 PM | 150 | 730 | 25 | 385 | 410 | 115 | 300 | 1,030 | 390 | 1,420 |
| 100 | 5:00 PM | 170 | 675 | 30 | 450 | 475 | 130 | 345 | 1,020 | 380 | 1,400 |
| 101 | 5:30 PM | 175 | 615 | 30 | 465 | 495 | 135 | 360 | 975 | 400 | 1,375 |
| 102 | 6:00 PM | 165 | 540 | 25 | 430 | 455 | 125 | 330 | 870 | 385 | 1,255 |
| 103 | 6:30 PM | 125 | 355 | 30 | 405 | 435 | 120 | 310 | 665 | 435 | 1,105 |
| 104 | 7:00 PM | 115 | 190 | 30 | 375 | 405 | 115 | 290 | 480 | 465 | 940 |

| Total Peak Peroid | | | | | | | | | | | | |
|-------------------|---------|----------------------|-------|-------|-----|-------|-------|-----|-------|-------|-------|--------|
| 3:00 PM | 7:30 PM | Post Processed Count | 1,285 | 5,705 | 295 | 3,585 | 3,870 | 940 | 2,930 | 8,635 | 4,350 | 12,985 |
| | | Difference | 5 | | 1 | 126 | | (9) | | | (169) | |
| | | Percent Difference | 0% | | 0% | 4% | | -1% | | | -4% | |

| Peak Period Analysis Hour | | | | | | | | | | | | |
|---------------------------|---------|----------------------|-----|-------|----|-----|-----|------|-----|-------|-----|-------|
| 5:00 PM | 5:30 PM | Post Processed Count | 345 | 1,290 | 60 | 915 | 970 | 265 | 705 | 1,995 | 780 | 2,775 |
| | | Difference | 28 | | 4 | 35 | | (25) | | | 6 | |
| | | Percent Difference | 9% | | 7% | 4% | | -9% | | | 1% | |

| | MW660050 | RW666707 | MW660051 | RW666607 | MW660052 | RW666602 | MW660053 | RW666608 | MW660054 | RW666601 | MW666665 | RW666560 | RW666508 | RW666408 | MW660055 | RW666402 | MW660056 | RW666501 | | | |
|---------------------------------------|----------|----------|---------------------------------------|----------|-------------------------------------|----------|--------------------------------------|----------|-------------------------------------|----------|--------------------------------------|----------|--------------------------------------|--|--------------------------------------|----------|---------------------------------------|----------|---|--------|-------|
| | | RW666707 | | RW666607 | | RW666602 | | RW666608 | | RW666601 | MW666665 | | RW666508 | RW666408 | | RW666402 | | RW666501 | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | |
| | | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | Off | | |
| | Location | Mainline | Off-Ramp to Dulles Toll Road (VA 267) | Mainline | Off-Ramp to Leesburg Pike (VA 7) WB | Mainline | On-Ramp from Leesburg Pike (VA 7) WB | Mainline | Off-Ramp to Leesburg Pike (VA 7) EB | Mainline | On-Ramp from Leesburg Pike (VA 7) EB | Mainline | Off-Ramp to Capital Bltwy (I-495) SB | Off-Ramp EXPRESS LANES to Capital Bltwy (I-495) SB | Off-Ramp to Capital Bltwy (I-495) SB | Mainline | On-Ramp from Capital Bltwy (I-495) NB | Mainline | On-Ramp EXPRESS LANES from Capital Bltwy (I-495) SB | | |
| Raw Count Data | | | | | | | | | | | | | | | | | | | | | |
| | 15 | 3:00 PM | 928 | | 199 | | 132 | | 31 | | 173 | 1,535 | | 22 | 313 | | 848 | | 102 | | |
| | 16 | 3:30 PM | 980 | | 185 | | 87 | | 29 | | 146 | 1,372 | | 33 | 294 | | 712 | | 145 | | |
| | 17 | 4:00 PM | 852 | | 124 | | 51 | | 25 | | 63 | 908 | | 22 | 163 | | 658 | | 176 | | |
| | 18 | 4:30 PM | 803 | | 109 | | 52 | | 25 | | 70 | 871 | | 29 | 155 | | 764 | | 210 | | |
| | 19 | 5:00 PM | 800 | | 116 | | 53 | | 41 | | 64 | 894 | | 32 | 138 | | 814 | | 244 | | |
| | 20 | 5:30 PM | 841 | | 146 | | 50 | | 51 | | 63 | 885 | | 38 | 160 | | 752 | | 268 | | |
| | 21 | 6:00 PM | 821 | | 150 | | 41 | | 41 | | 80 | 897 | | 35 | 173 | | 687 | | 214 | | |
| | 22 | 6:30 PM | 993 | | 232 | | 93 | | 41 | | 150 | 1,371 | | 35 | 267 | | 666 | | 174 | | |
| | 23 | 7:00 PM | 889 | | 224 | | 159 | | 37 | | 178 | 1,368 | | 24 | 273 | | 673 | | 119 | | |
| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | | | |
| | 96 | 3:00 PM | 2,235 | 835 | 1,400 | 200 | 1,200 | 130 | 1,335 | 30 | 1,305 | 175 | 1,475 | 335 | 20 | 315 | 1,140 | 850 | 1,990 | 100 | |
| | 97 | 3:30 PM | 2,365 | 875 | 1,490 | 195 | 1,295 | 130 | 1,425 | 30 | 1,395 | 170 | 1,565 | 370 | 25 | 345 | 1,195 | 770 | 1,960 | 115 | |
| | 98 | 4:00 PM | 1,935 | 960 | 975 | 95 | 875 | 45 | 920 | 35 | 885 | 55 | 940 | 135 | 25 | 110 | 805 | 780 | 1,585 | 195 | |
| | 99 | 4:30 PM | 1,725 | 820 | 905 | 100 | 805 | 45 | 850 | 35 | 815 | 55 | 870 | 155 | 30 | 125 | 715 | 815 | 1,535 | 220 | |
| | 100 | 5:00 PM | 1,755 | 800 | 955 | 115 | 835 | 55 | 890 | 40 | 850 | 65 | 915 | 170 | 30 | 140 | 745 | 815 | 1,555 | 245 | |
| | 101 | 5:30 PM | 1,955 | 835 | 1,120 | 120 | 1,000 | 55 | 1,055 | 45 | 1,015 | 65 | 1,080 | 180 | 35 | 145 | 900 | 790 | 1,690 | 255 | |
| | 102 | 6:00 PM | 1,920 | 805 | 1,115 | 110 | 1,000 | 50 | 1,050 | 40 | 1,015 | 60 | 1,075 | 145 | 30 | 120 | 930 | 765 | 1,695 | 210 | |
| | 103 | 6:30 PM | 2,390 | 995 | 1,400 | 230 | 1,165 | 95 | 1,260 | 40 | 1,220 | 150 | 1,370 | 300 | 35 | 265 | 1,065 | 665 | 1,730 | 175 | |
| | 104 | 7:00 PM | 2,365 | 1,055 | 1,310 | 215 | 1,095 | 85 | 1,185 | 40 | 1,145 | 140 | 1,285 | 205 | 25 | 185 | 1,080 | 675 | 1,755 | 120 | |
| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | | |
| | 3:00 PM | 7:30 PM | Post Processed Count | 18,645 | 7,980 | 10,670 | 1,380 | 9,270 | 690 | 9,970 | 335 | 9,645 | 935 | 10,575 | 1,995 | 255 | 1,750 | 8,575 | 6,925 | 15,495 | 1,635 |
| | | | Difference | | 7,907 | | 1,485 | | 718 | | 321 | | 987 | 10,101 | | 270 | 1,936 | | 6,574 | | 1,652 |
| | | | Percent Difference | | 73 | | (105) | | (28) | | 14 | | (52) | 474 | | (15) | (186) | | 351 | | (17) |
| | | | | 1% | | | -7% | | -4% | | 4% | | -5% | 5% | | -6% | -10% | | 5% | | -1% |
| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | | |
| | 5:00 PM | 5:30 PM | Post Processed Count | 3,710 | 1,635 | 2,075 | 235 | 1,835 | 110 | 1,945 | 85 | 1,865 | 130 | 1,995 | 350 | 65 | 285 | 1,645 | 1,605 | 3,245 | 500 |
| | | | Difference | | 1,641 | | 262 | | 103 | | 92 | | 127 | 1,779 | | 70 | 298 | | 1,566 | | 512 |
| | | | Percent Difference | | (6) | | (27) | | 7 | | (7) | | 3 | 216 | | (5) | (13) | | 39 | | (12) |
| | | | | 0% | | | -10% | | 7% | | -8% | | 2% | 12% | | -7% | -4% | | 2% | | -2% |

| | MW660057 | RW666401 RW666401 | MW660058 | RW666502 RW666502 | MW666462 MW666462 | RW666260 | MW660059 | CW666280 | RW666207 RW666207 | CW666281 | RW666202 RW666202 | CW666282 | RW666208 RW666208 | CW666283 | RW666201 RW666201 | RW666210 RW666210 | RW666261 | CW666284 |
|-----------------------|----------|---------------------------------------|----------|--|----------------------|--------------------------------|----------|-------------|-----------------------------------|-------------|------------------------------------|-------------|-----------------------------------|-------------|------------------------------------|----------------------|------------------------------|-------------|
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 |
| | On- | On- | On- | On- | Off | Off | CD | Off | CD | On- | CD | Off | CD | On- | On- | On- | CD | |
| Location | Mainline | On-Ramp from Capital Bitwy (I-495) SB | Mainline | On-Ramp EXPRESS LANES from Capital Bitwy (I-495) NB (LEFT) | Mainline | Off-Ramp to Nutley St (VA 243) | Mainline | CD Mainline | Off-Ramp to Nutley St (VA 243) NB | CD Mainline | On-Ramp from Nutley St (VA 243) NB | CD Mainline | Off-Ramp to Nutley St (VA 243) SB | CD Mainline | On-Ramp from Nutley St (VA 243) SB | On-Ramp from METRO | On-Ramp from Nutley St/METRO | CD Mainline |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| 15 | 3:00 PM | 1,199 | 118 | 3,266 | | | | | 188 | | 329 | | 148 | | 152 | 77 | | |
| 16 | 3:30 PM | 1,064 | 101 | 2,956 | | | | | 165 | | 295 | | 183 | | 139 | 89 | | |
| 17 | 4:00 PM | 939 | 97 | 2,767 | | | | | 198 | | 257 | | 201 | | 133 | 105 | | |
| 18 | 4:30 PM | 1,046 | 95 | 2,778 | | | | | 223 | | 234 | | 221 | | 151 | 135 | | |
| 19 | 5:00 PM | 961 | 122 | 2,833 | | | | | 248 | | 220 | | 241 | | 133 | 116 | | |
| 20 | 5:30 PM | 917 | 116 | 2,823 | | | | | 277 | | 186 | | 279 | | 130 | 166 | | |
| 21 | 6:00 PM | 909 | 78 | 2,836 | | | | | 268 | | 255 | | 275 | | 115 | 182 | | |
| 22 | 6:30 PM | 984 | 57 | 2,926 | | | | | 254 | | 273 | | 226 | | 104 | 151 | | |
| 23 | 7:00 PM | 1,097 | 43 | 3,045 | | | | | 202 | | 301 | | 197 | | 117 | 124 | | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-------|-------|-------|-----|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 96 | 3:00 PM | 2,090 | 1,200 | 3,290 | 120 | 3,410 | 425 | 2,980 | 425 | 190 | 240 | 265 | 500 | 150 | 355 | 120 | 75 | 200 | 555 |
| 97 | 3:30 PM | 2,075 | 1,085 | 3,160 | 130 | 3,290 | 445 | 2,845 | 445 | 195 | 250 | 275 | 525 | 155 | 370 | 125 | 80 | 205 | 575 |
| 98 | 4:00 PM | 1,780 | 925 | 2,705 | 100 | 2,805 | 510 | 2,295 | 510 | 225 | 285 | 200 | 485 | 220 | 265 | 120 | 105 | 225 | 490 |
| 99 | 4:30 PM | 1,755 | 965 | 2,720 | 110 | 2,830 | 540 | 2,290 | 540 | 240 | 300 | 210 | 515 | 235 | 280 | 130 | 110 | 240 | 520 |
| 100 | 5:00 PM | 1,800 | 960 | 2,760 | 120 | 2,885 | 560 | 2,325 | 560 | 250 | 315 | 220 | 535 | 240 | 290 | 135 | 115 | 250 | 540 |
| 101 | 5:30 PM | 1,945 | 935 | 2,880 | 130 | 3,005 | 605 | 2,405 | 605 | 265 | 335 | 235 | 575 | 260 | 315 | 145 | 125 | 270 | 580 |
| 102 | 6:00 PM | 1,905 | 905 | 2,810 | 105 | 2,915 | 590 | 2,325 | 590 | 260 | 330 | 230 | 560 | 255 | 305 | 140 | 120 | 260 | 565 |
| 103 | 6:30 PM | 1,905 | 985 | 2,890 | 55 | 2,945 | 570 | 2,380 | 570 | 230 | 340 | 275 | 610 | 205 | 410 | 105 | 150 | 255 | 665 |
| 104 | 7:00 PM | 1,870 | 995 | 2,870 | 40 | 2,910 | 530 | 2,380 | 530 | 215 | 315 | 255 | 570 | 190 | 380 | 95 | 140 | 240 | 620 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---------|----------------------|--------|-------|--------|-----|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3:00 PM | 7:30 PM | Post Processed Count | 17,125 | 8,955 | 26,085 | 910 | 26,995 | 4,775 | 22,225 | 4,775 | 2,070 | 2,710 | 2,165 | 4,875 | 1,910 | 2,970 | 1,115 | 1,020 | 2,145 | 5,110 |
| | | Difference | | 9,116 | | 827 | 26,230 | | | | 2,023 | | 2,350 | | 1,971 | | 1,174 | 1,145 | | |
| | | Percent Difference | | (161) | | 83 | 765 | | | | 47 | | (185) | | (61) | | (59) | (125) | | |
| | | | | -2% | | 10% | 3% | | | | 2% | | -8% | | -3% | | -5% | -11% | | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---------|----------------------|-------|-------|-------|-----|-------|-------|-------|-------|------|-----|-----|-------|------|-----|-----|------|-----|-------|
| 5:00 PM | 5:30 PM | Post Processed Count | 3,745 | 1,895 | 5,640 | 250 | 5,890 | 1,165 | 4,730 | 1,165 | 515 | 650 | 455 | 1,110 | 500 | 605 | 280 | 240 | 520 | 1,120 |
| | | Difference | | 1,878 | | 238 | 5,656 | | | | 525 | | 406 | | 520 | | 263 | 282 | | |
| | | Percent Difference | | 17 | | 12 | 234 | | | | (10) | | 49 | | (20) | | 17 | (42) | | |
| | | | | 1% | | 5% | 4% | | | | -2% | | 12% | | -4% | | 6% | -15% | | |

I66WBComparison

| | RW666107 RW666107 | RW666262 On- | MW666160 MW666160 | RW666060 Off | RW666007 Off | RW666008 Off | MW660060 | RW666002 On- | MW660061 | RW666001 On- | MW660062 | RW665707 Off | MW660063 | RW665702 On- | MW660064 | RW665708 Off | MW660065 | RW665701 On- |
|-----------------------|----------------------|-----------------|----------------------|--------------------------------------|---|---|----------|--|----------|--|----------|----------------------|----------|-----------------------|----------|----------------------|----------|-----------------------|
| 1 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| Location | Off | On- | Mainline | Off-Ramp to Chain Bridge Rd (VA 123) | Off-Ramp to Chain Bridge Rd (VA 123) NB | Off-Ramp to Chain Bridge Rd (VA 123) SB | Mainline | On-Ramp from Chain Bridge Rd (VA 123) NB | Mainline | On-Ramp from Chain Bridge Rd (VA 123) SB | Mainline | Off-Ramp to US 50 WB | Mainline | On-Ramp from US 50 WB | Mainline | Off-Ramp to US 50 EB | Mainline | On-Ramp from US 50 EB |
| Raw Count Data | | | | | | | | | | | | | | | | | | |
| 15 | 3:00 PM | 91 | 3,209 | | 76 | 156 | | 272 | | 400 | | 797 | | 319 | | 133 | | 221 |
| 16 | 3:30 PM | 103 | 2,906 | | 55 | 132 | | 277 | | 507 | | 752 | | 303 | | 113 | | 271 |
| 17 | 4:00 PM | 62 | 2,762 | | 44 | 100 | | 359 | | 553 | | 779 | | 357 | | 110 | | 304 |
| 18 | 4:30 PM | 77 | 2,701 | | 43 | 98 | | 320 | | 570 | | 825 | | 341 | | 107 | | 315 |
| 19 | 5:00 PM | 72 | 2,726 | | 40 | 101 | | 340 | | 580 | | 929 | | 343 | | 114 | | 336 |
| 20 | 5:30 PM | 93 | 2,788 | | 55 | 110 | | 319 | | 623 | | 1,020 | | 269 | | 159 | | 297 |
| 21 | 6:00 PM | 104 | 2,890 | | 57 | 141 | | 283 | | 644 | | 1,005 | | 244 | | 151 | | 246 |
| 22 | 6:30 PM | 136 | 2,915 | | 68 | 140 | | 237 | | 522 | | 942 | | 220 | | 133 | | 198 |
| 23 | 7:00 PM | 148 | 3,187 | | 79 | 154 | | 216 | | 449 | | 934 | | 203 | | 117 | | 189 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-----|-----|-------|-----|----|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 96 | 3:00 PM | 90 | 460 | 3,440 | 230 | 75 | 155 | 3,210 | 270 | 3,480 | 400 | 3,880 | 955 | 2,925 | 320 | 3,245 | 135 | 3,110 | 220 |
| 97 | 3:30 PM | 95 | 480 | 3,330 | 235 | 75 | 160 | 3,090 | 275 | 3,370 | 405 | 3,775 | 975 | 2,800 | 325 | 3,125 | 135 | 2,990 | 225 |
| 98 | 4:00 PM | 65 | 425 | 2,720 | 140 | 40 | 100 | 2,580 | 335 | 2,915 | 570 | 3,485 | 895 | 2,585 | 330 | 2,920 | 110 | 2,810 | 325 |
| 99 | 4:30 PM | 70 | 455 | 2,740 | 135 | 40 | 100 | 2,605 | 330 | 2,935 | 565 | 3,495 | 895 | 2,600 | 330 | 2,930 | 110 | 2,820 | 325 |
| 100 | 5:00 PM | 70 | 470 | 2,790 | 140 | 40 | 100 | 2,650 | 340 | 2,990 | 580 | 3,570 | 930 | 2,640 | 345 | 2,985 | 115 | 2,870 | 335 |
| 101 | 5:30 PM | 75 | 505 | 2,905 | 140 | 40 | 100 | 2,770 | 335 | 3,105 | 570 | 3,675 | 905 | 2,765 | 335 | 3,100 | 110 | 2,990 | 330 |
| 102 | 6:00 PM | 75 | 490 | 2,820 | 135 | 40 | 95 | 2,685 | 325 | 3,010 | 555 | 3,560 | 860 | 2,705 | 315 | 3,020 | 105 | 2,915 | 310 |
| 103 | 6:30 PM | 135 | 530 | 2,905 | 210 | 70 | 140 | 2,700 | 235 | 2,935 | 520 | 3,460 | 940 | 2,515 | 220 | 2,735 | 135 | 2,605 | 200 |
| 104 | 7:00 PM | 125 | 495 | 2,870 | 195 | 65 | 130 | 2,680 | 220 | 2,900 | 485 | 3,380 | 890 | 2,495 | 210 | 2,700 | 125 | 2,575 | 185 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------|---------------------------|-------------|--------------|---------------|--------------|-------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|
| 3:00 PM | 7:30 PM | Post Processed | 800 | 4,310 | 26,520 | 1,560 | 485 | 1,080 | 24,970 | 2,665 | 27,640 | 4,650 | 32,280 | 8,245 | 24,030 | 2,730 | 26,760 | 1,080 | 25,685 | 2,455 |
| | | Count | 886 | | 26,084 | | 517 | 1,132 | | 2,623 | | 4,848 | | 7,983 | | 2,599 | | 1,137 | | 2,377 |
| | | Difference | (86) | | 436 | | (32) | (52) | | 42 | | (198) | | 262 | | 131 | | (57) | | 78 |
| | | Percent Difference | -10% | | 2% | | -6% | -5% | | 2% | | -4% | | 3% | | 5% | | -5% | | 3% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----------------|---------------------------|-------------|------------|--------------|------------|-------------|-------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|-------------|--------------|------------|
| 5:00 PM | 5:30 PM | Post Processed | 145 | 975 | 5,695 | 280 | 80 | 200 | 5,420 | 675 | 6,095 | 1,150 | 7,245 | 1,835 | 5,405 | 680 | 6,085 | 225 | 5,860 | 665 |
| | | Count | 165 | | 5,514 | | 95 | 211 | | 659 | | 1,203 | | 1,949 | | 612 | | 273 | | 633 |
| | | Difference | (20) | | 181 | | (15) | (11) | | 16 | | (53) | | (114) | | 68 | | (48) | | 32 |
| | | Percent Difference | -12% | | 3% | | -16% | -5% | | 2% | | -4% | | -6% | | 11% | | -18% | | 5% |

| | MW665756 | HRW665607 | MW665655 | RW665560 | MW660066 | CW665580 | RW665507 | CW665581 | RW665502 | CW665582 | RW665508 | CW665583 | RW665501 | RW665561 | MW660067 | HRW665407 | MW665453 | RW665360 | |
|--|----------|-----------|---------------------------------------|----------|--|----------|-------------|---|-------------|--|-------------|---|-------------|--|--------------------------|-----------|--|----------|------------------------------|
| | MW665756 | HRW665607 | MW665655 | | | | RW665507 | | RW665502 | | RW665508 | | RW665501 | | | HRW665407 | MW665453 | | |
| | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | |
| | | Off | | Off | | CD | Off | CD | On- | CD | Off | CD | On- | On- | | Off | | Off | |
| | Location | Mainline | Off-Ramp HOV to Monument Drive (LEFT) | Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) | Mainline | CD Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) NB | CD Mainline | On-Ramp from Fairfax County Pkwy (VA 286) NB | CD Mainline | Off-Ramp to Fairfax County Pkwy (VA 286) SB | CD Mainline | On-Ramp from Fairfax County Pkwy (VA 286) SB | On-Ramp from CD Mainline | Mainline | Off-Ramp HOV to Stringfellow Road (LEFT) | Mainline | Off-Ramp to Sully Rd (VA 28) |

| Raw Count Data | | | | | | | | | | | | | | | | | | | |
|----------------|---------|-------|-----|-------|--|--|-----|--|-----|--|-----|--|-----|--|--|-----|-------|--|--|
| 15 | 3:00 PM | 3,176 | 36 | 3,004 | | | 152 | | 488 | | 140 | | 484 | | | 75 | 3,626 | | |
| 16 | 3:30 PM | 3,222 | 32 | 2,951 | | | 131 | | 344 | | 150 | | 371 | | | 89 | 3,558 | | |
| 17 | 4:00 PM | 3,274 | 35 | 3,237 | | | 162 | | 338 | | 128 | | 373 | | | 85 | 3,459 | | |
| 18 | 4:30 PM | 3,202 | 40 | 3,164 | | | 153 | | 310 | | 140 | | 352 | | | 112 | 3,394 | | |
| 19 | 5:00 PM | 3,065 | 59 | 2,933 | | | 157 | | 307 | | 124 | | 315 | | | 110 | 3,237 | | |
| 20 | 5:30 PM | 3,012 | 79 | 3,021 | | | 176 | | 305 | | 138 | | 305 | | | 122 | 3,260 | | |
| 21 | 6:00 PM | 3,041 | 82 | 2,921 | | | 204 | | 292 | | 168 | | 311 | | | 140 | 2,984 | | |
| 22 | 6:30 PM | 2,815 | 72 | 2,771 | | | 182 | | 332 | | 170 | | 337 | | | 129 | 3,442 | | |
| 23 | 7:00 PM | 2,999 | 138 | 2,860 | | | 160 | | 363 | | 90 | | 345 | | | 238 | 3,111 | | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|-------|----|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-------|-----|
| 96 | 3:00 PM | 3,335 | 35 | 3,295 | 290 | 3,005 | 290 | 150 | 140 | 340 | 480 | 140 | 340 | 385 | 730 | 3,735 | 75 | 3,660 | 535 |
| 97 | 3:30 PM | 3,215 | 40 | 3,175 | 295 | 2,880 | 295 | 155 | 140 | 345 | 485 | 140 | 345 | 390 | 735 | 3,615 | 85 | 3,530 | 510 |
| 98 | 4:00 PM | 3,130 | 45 | 3,085 | 280 | 2,805 | 280 | 155 | 125 | 305 | 430 | 125 | 305 | 345 | 655 | 3,455 | 90 | 3,370 | 410 |
| 99 | 4:30 PM | 3,145 | 55 | 3,090 | 280 | 2,815 | 280 | 155 | 125 | 305 | 430 | 125 | 305 | 345 | 650 | 3,460 | 100 | 3,365 | 410 |
| 100 | 5:00 PM | 3,205 | 60 | 3,150 | 280 | 2,865 | 280 | 155 | 125 | 305 | 430 | 125 | 305 | 345 | 655 | 3,520 | 110 | 3,410 | 420 |
| 101 | 5:30 PM | 3,320 | 60 | 3,255 | 280 | 2,980 | 280 | 155 | 125 | 305 | 425 | 125 | 305 | 345 | 645 | 3,625 | 115 | 3,510 | 435 |
| 102 | 6:00 PM | 3,225 | 50 | 3,175 | 290 | 2,885 | 290 | 165 | 130 | 320 | 445 | 130 | 320 | 360 | 675 | 3,560 | 95 | 3,465 | 425 |
| 103 | 6:30 PM | 2,800 | 70 | 2,730 | 300 | 2,430 | 300 | 165 | 135 | 430 | 570 | 135 | 430 | 440 | 870 | 3,300 | 130 | 3,170 | 460 |
| 104 | 7:00 PM | 2,760 | 50 | 2,715 | 275 | 2,435 | 275 | 150 | 125 | 395 | 520 | 125 | 395 | 400 | 800 | 3,235 | 90 | 3,150 | 450 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|-------------------|---------|--------------------|--------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|
| 3:00 PM | 7:30 PM | Post Processed | 28,135 | 465 | 27,670 | 2,570 | 25,100 | 2,570 | 1,405 | 1,170 | 3,050 | 4,215 | 1,170 | 3,050 | 3,355 | 6,415 | 31,505 | 890 | 30,630 | 4,055 |
| | | Count | 27,806 | 573 | 26,862 | | | | 1,477 | | 3,079 | | 1,248 | | 3,193 | | | 1,100 | 30,071 | |
| | | Difference | 329 | (108) | 808 | | | | (72) | | (29) | | (78) | | 162 | | | (210) | 559 | |
| | | Percent Difference | 1% | -19% | 3% | | | | -5% | | -1% | | -6% | | 5% | | | -19% | 2% | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|--------------------|-------|------|-------|-----|-------|-----|------|-----|-----|-----|------|-----|-----|-------|-------|-----|-------|-----|
| 5:00 PM | 5:30 PM | Post Processed | 6,525 | 120 | 6,405 | 560 | 5,845 | 560 | 310 | 250 | 610 | 855 | 250 | 610 | 690 | 1,300 | 7,145 | 225 | 6,920 | 855 |
| | | Count | 6,077 | 138 | 5,954 | | | | 333 | | 612 | | 262 | | 620 | | | 232 | 6,497 | |
| | | Difference | 448 | (18) | 451 | | | | (23) | | (2) | | (12) | | 70 | | | (7) | 423 | |
| | | Percent Difference | 7% | -13% | 8% | | | | -7% | | 0% | | -5% | | 11% | | | -3% | 7% | |

| | RW665307 | RW665309 | MW660068 | RW665308 | MW660069 | RW665301 | MW665352 | RW665207 | MW660070 | RW665202 | MW660071 | RW665201 | MW665249 | RW664907 | MW660072 | RW664901 | MW660073 | RW664707 | | |
|-----------------------|---------------------------------|----------|---------------------------------|----------|----------|---------------------------------|----------|-------------------------------|----------|---|----------|--|----------|--|----------|-----------------------|----------|------------------------|----------|-----------------------------------|
| | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | | |
| | Off | Off | | Off | | On- | | Off | | On- | | On- | | Off | | On- | | Off | | |
| Location | Off-Ramp to Sully Rd (VA 28) NB | | Off-Ramp to Sully Rd (VA 28) SB | | Mainline | Off-Ramp to Sully Rd (VA 28) SB | Mainline | On-Ramp from Sully Rd (VA 28) | Mainline | Off-Ramp to US 29-Centreville (Lee Hwy) | Mainline | On-Ramp from US 29 towards Gainesville (Lee Hwy) | Mainline | On-Ramp from US 29 towards Centerville (Lee Hwy) | Mainline | Off-Ramp to Rest Area | Mainline | On-Ramp from Rest Area | Mainline | Off-Ramp to Sudley Rd (VA 234) NB |
| Raw Count Data | 15 | 3:00 PM | 440 | 93 | 484 | 772 | 3,281 | 265 | 255 | 135 | 3,306 | 10 | 12 | 91 | | | | | | |
| | 16 | 3:30 PM | 330 | 74 | 484 | 756 | 3,448 | 283 | 300 | 207 | 3,487 | 11 | 9 | 85 | | | | | | |
| | 17 | 4:00 PM | 317 | 99 | 470 | 719 | 3,188 | 258 | 307 | 257 | 3,301 | 10 | 9 | 91 | | | | | | |
| | 18 | 4:30 PM | 307 | 103 | 483 | 669 | 3,084 | 303 | 323 | 301 | 3,230 | 11 | 12 | 95 | | | | | | |
| | 19 | 5:00 PM | 316 | 104 | 451 | 658 | 3,050 | 354 | 352 | 303 | 3,467 | 9 | 9 | 95 | | | | | | |
| | 20 | 5:30 PM | 335 | 110 | 501 | 622 | 3,022 | 405 | 280 | 275 | 3,148 | 15 | 11 | 100 | | | | | | |
| | 21 | 6:00 PM | 409 | 92 | 548 | 621 | 2,905 | 403 | 305 | 238 | 3,221 | 20 | 19 | 95 | | | | | | |
| | 22 | 6:30 PM | 455 | 96 | 605 | 671 | 3,058 | 327 | 243 | 167 | 3,065 | 23 | 20 | 99 | | | | | | |
| | 23 | 7:00 PM | 492 | 101 | 621 | 624 | 2,671 | 341 | 195 | 85 | 2,649 | 17 | 16 | 73 | | | | | | |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-----|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|----|-------|----|-------|-----|
| 96 | 3:00 PM | 440 | 95 | 3,125 | 485 | 2,640 | 620 | 3,260 | 265 | 2,995 | 255 | 3,250 | 135 | 3,385 | 10 | 3,375 | 10 | 3,385 | 90 |
| 97 | 3:30 PM | 420 | 90 | 3,020 | 465 | 2,555 | 595 | 3,145 | 290 | 2,860 | 280 | 3,135 | 145 | 3,285 | 5 | 3,275 | 10 | 3,285 | 95 |
| 98 | 4:00 PM | 310 | 100 | 2,960 | 440 | 2,520 | 640 | 3,160 | 295 | 2,865 | 290 | 3,160 | 250 | 3,410 | 10 | 3,400 | 10 | 3,410 | 85 |
| 99 | 4:30 PM | 310 | 100 | 2,955 | 440 | 2,515 | 640 | 3,155 | 320 | 2,835 | 320 | 3,155 | 275 | 3,430 | 10 | 3,420 | 10 | 3,430 | 85 |
| 100 | 5:00 PM | 315 | 105 | 2,990 | 450 | 2,540 | 660 | 3,200 | 355 | 2,845 | 350 | 3,195 | 305 | 3,500 | 10 | 3,490 | 10 | 3,500 | 95 |
| 101 | 5:30 PM | 325 | 105 | 3,080 | 465 | 2,615 | 680 | 3,290 | 345 | 2,945 | 345 | 3,290 | 295 | 3,585 | 10 | 3,575 | 10 | 3,585 | 90 |
| 102 | 6:00 PM | 320 | 105 | 3,040 | 460 | 2,580 | 670 | 3,250 | 340 | 2,910 | 335 | 3,245 | 290 | 3,535 | 10 | 3,525 | 10 | 3,535 | 85 |
| 103 | 6:30 PM | 365 | 95 | 2,710 | 545 | 2,165 | 670 | 2,835 | 325 | 2,510 | 265 | 2,775 | 165 | 2,945 | 25 | 2,920 | 20 | 2,940 | 100 |
| 104 | 7:00 PM | 355 | 95 | 2,700 | 530 | 2,170 | 655 | 2,820 | 275 | 2,545 | 225 | 2,770 | 140 | 2,915 | 20 | 2,895 | 15 | 2,910 | 85 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---------|--------------------|-------|-----|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|------|--------|------|--------|------|
| 3:00 PM | 7:30 PM | Post Processed | 3,160 | 890 | 26,580 | 4,280 | 22,300 | 5,830 | 28,115 | 2,810 | 25,310 | 2,665 | 27,975 | 2,000 | 29,990 | 110 | 29,875 | 105 | 29,980 | 810 |
| | | Count | 3,401 | 872 | | 4,647 | | 6,112 | 27,707 | 2,939 | | 2,560 | | 1,968 | 28,874 | 126 | | 117 | | 824 |
| | | Difference | (241) | 18 | | (367) | | (282) | 408 | (129) | | 105 | | 32 | 1,116 | (16) | | (12) | | (14) |
| | | Percent Difference | -7% | 2% | | -8% | | -5% | 1% | -4% | | 4% | | 2% | 4% | -13% | | -10% | | -2% |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---------|--------------------|------|-----|-------|------|-------|-------|-------|------|-------|-----|-------|-----|-------|------|-------|----|-------|------|
| 5:00 PM | 5:30 PM | Post Processed | 640 | 210 | 6,070 | 915 | 5,155 | 1,340 | 6,490 | 700 | 5,790 | 695 | 6,485 | 600 | 7,085 | 20 | 7,065 | 20 | 7,085 | 185 |
| | | Count | 651 | 214 | | 952 | | 1,280 | 6,072 | 759 | | 632 | | 578 | 6,615 | 24 | | 20 | | 195 |
| | | Difference | (11) | (4) | | (37) | | 60 | 418 | (59) | | 63 | | 22 | 470 | (4) | | - | | (10) |
| | | Percent Difference | -2% | -2% | | -4% | | 5% | 7% | -8% | | 10% | | 4% | 7% | -17% | | 0% | | -5% |

| | MW660074 | RW664708 RW664708 | MW660075 | RW664701 RW664701 | MW664744 MW664744 | RW664408 RW664408 | MW660076 | RW664402 RW664402 | MW664443 MW664443 | RW664360 | RW664361 | RW664307 RW664307 | MW660077 | RW664308 RW664308 | MW660078 | RW664302 RW664302 | RW664301 RW664301 | RW664362 |
|----------|----------|-----------------------------------|----------|---------------------------------|----------------------|---|----------|--|----------------------|---|--|--|----------|--|----------|---|---|--|
| | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 |
| | | Off | | On- | | Off | | On- | | Off | Off | Off | | Off | | On- | On- | On- |
| Location | Mainline | Off-Ramp to Sudley Rd (VA 234) SB | Mainline | On-Ramp from Sudley Rd (VA 234) | Mainline | Off-Ramp to VA 234 SB (Prince William Pkwy) | Mainline | On-Ramp from VA 234 NB (Prince William Pkwy) | Mainline | Off-Ramp to US 29-Gainesville (Lee Hwy) | Off-Ramp to US 29-Gainesville (Lee Hwy) SB | Off-Ramp to US 29-Gainesville (Lee Hwy) NB | Mainline | Off-Ramp to US 29-Gainesville (Lee Hwy) SB | Mainline | On-ramp from US 29-Gainesville (Lee Hwy) NB | On-ramp from US 29-Gainesville (Lee Hwy) SB | On-Ramp from US 29-Gainesville (Lee Hwy) |

| Raw Count Data | | | | | | | | | | | | | | | | | | | |
|----------------|---------|--|-----|--|-----|-------|-----|--|-----|-------|--|--|--|-----|--|-----|--|----|-----|
| 15 | 3:00 PM | | 784 | | 325 | 2,705 | 561 | | 455 | 2,628 | | | | 155 | | 697 | | 50 | 62 |
| 16 | 3:30 PM | | 856 | | 329 | 2,799 | 623 | | 515 | 2,728 | | | | 186 | | 606 | | 56 | 85 |
| 17 | 4:00 PM | | 866 | | 291 | 2,799 | 620 | | 603 | 2,744 | | | | 205 | | 631 | | 49 | 98 |
| 18 | 4:30 PM | | 925 | | 330 | 2,744 | 709 | | 611 | 2,727 | | | | 237 | | 641 | | 49 | 121 |
| 19 | 5:00 PM | | 963 | | 361 | 2,781 | 674 | | 650 | 2,723 | | | | 240 | | 627 | | 61 | 105 |
| 20 | 5:30 PM | | 918 | | 284 | 2,562 | 646 | | 639 | 2,600 | | | | 222 | | 655 | | 51 | 80 |
| 21 | 6:00 PM | | 915 | | 292 | 2,454 | 614 | | 479 | 2,324 | | | | 212 | | 644 | | 52 | 68 |
| 22 | 6:30 PM | | 901 | | 238 | 2,471 | 612 | | 428 | 2,288 | | | | 181 | | 710 | | 39 | 54 |
| 23 | 7:00 PM | | 742 | | 228 | 2,144 | 461 | | 334 | 2,047 | | | | 140 | | 681 | | 43 | 44 |

| Balanced Post Processed Volume | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-----|-----|-------|-----|-------|----|-----|-----|
| 96 | 3:00 PM | 3,295 | 785 | 2,510 | 325 | 2,835 | 560 | 2,275 | 455 | 2,730 | 575 | 420 | 155 | 2,155 | 695 | 1,455 | 50 | 60 | 110 |
| 97 | 3:30 PM | 3,190 | 815 | 2,375 | 335 | 2,715 | 605 | 2,110 | 490 | 2,600 | 555 | 405 | 150 | 2,045 | 670 | 1,380 | 50 | 60 | 105 |
| 98 | 4:00 PM | 3,330 | 840 | 2,485 | 315 | 2,800 | 620 | 2,180 | 600 | 2,780 | 700 | 470 | 235 | 2,080 | 610 | 1,465 | 60 | 100 | 160 |
| 99 | 4:30 PM | 3,340 | 875 | 2,465 | 330 | 2,795 | 660 | 2,135 | 635 | 2,770 | 730 | 485 | 245 | 2,040 | 635 | 1,405 | 60 | 105 | 170 |
| 100 | 5:00 PM | 3,405 | 965 | 2,440 | 360 | 2,800 | 675 | 2,130 | 650 | 2,780 | 720 | 480 | 240 | 2,055 | 625 | 1,430 | 60 | 105 | 165 |
| 101 | 5:30 PM | 3,495 | 900 | 2,600 | 335 | 2,935 | 665 | 2,270 | 640 | 2,910 | 725 | 485 | 240 | 2,185 | 630 | 1,555 | 60 | 105 | 165 |
| 102 | 6:00 PM | 3,455 | 845 | 2,605 | 315 | 2,925 | 580 | 2,345 | 560 | 2,905 | 685 | 455 | 230 | 2,220 | 595 | 1,625 | 60 | 100 | 155 |
| 103 | 6:30 PM | 2,840 | 900 | 1,940 | 240 | 2,180 | 610 | 1,565 | 430 | 1,995 | 600 | 420 | 180 | 1,395 | 710 | 685 | 40 | 55 | 95 |
| 104 | 7:00 PM | 2,825 | 795 | 2,030 | 210 | 2,240 | 490 | 1,750 | 340 | 2,090 | 535 | 375 | 160 | 1,555 | 635 | 920 | 35 | 50 | 85 |

| Total Peak Peroid | | | | | | | | | | | | | | | | | | | | |
|-------------------|---------|----------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|-------|-------|--------|-------|--------|-----|-----|-------|
| 3:00 PM | 7:30 PM | Post Processed Count | 29,175 | 7,720 | 21,450 | 2,765 | 24,225 | 5,465 | 18,760 | 4,800 | 23,560 | 5,825 | 3,995 | 1,835 | 17,730 | 5,805 | 11,920 | 475 | 740 | 1,210 |
| | | Difference | | 7,870 | | 2,678 | 23,459 | 5,520 | | 4,714 | 22,809 | | | 1,778 | | 5,892 | | 450 | 717 | |
| | | Percent Difference | | (150) | | 87 | 766 | (55) | | 86 | 751 | | | 57 | | (87) | | 25 | 23 | |
| | | | | -2% | | 3% | 3% | -1% | | 2% | 3% | | | 3% | | -1% | | 6% | 3% | |

| Peak Period Analysis Hour | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------|----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-----|-----|-------|-------|-------|-----|-----|-----|
| 5:00 PM | 5:30 PM | Post Processed Count | 6,900 | 1,865 | 5,040 | 695 | 5,735 | 1,340 | 4,400 | 1,290 | 5,690 | 1,445 | 965 | 480 | 4,240 | 1,255 | 2,985 | 120 | 210 | 330 |
| | | Difference | | 1,881 | | 645 | 5,343 | 1,320 | | 1,289 | 5,323 | | | 462 | | 1,282 | | 112 | 185 | |
| | | Percent Difference | | (16) | | 50 | 392 | 20 | | 1 | 367 | | | 18 | | (27) | | 8 | 25 | |
| | | | | -1% | | 8% | 7% | 2% | | 0% | 7% | | | 4% | | -2% | | 7% | 14% | |

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| MW664340 | RW664007 | MW660079 | RW664001 | MW660080 | RW663107 | MW660081 | RW663101 | MW660082 |
| MW664340 | RW664007 | | RW664001 | | RW663107 | | RW663101 | |

| | | | | | | | | | |
|----------|----------|-------------------|----------|--------------------|----------|------------------------------------|----------|-------------------------------------|----------|
| 1 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 |
| | | Off | | On- | | Off | | On- | |
| Location | Mainline | Off-Ramp to US 15 | Mainline | On-Ramp from US 15 | Mainline | Off-Ramp to VA 245 (Old Tavern Rd) | Mainline | On-Ramp from VA 245 (Old Tavern Rd) | Mainline |

| Raw Count Data | | | | | | | | | | |
|----------------|---------|-------|-----|--|-----|--|-----|--|----|--|
| 15 | 3:00 PM | 1,385 | 412 | | 99 | | 114 | | 27 | |
| 16 | 3:30 PM | 1,470 | 445 | | 114 | | 119 | | 35 | |
| 17 | 4:00 PM | 1,531 | 519 | | 108 | | 116 | | 39 | |
| 18 | 4:30 PM | 1,550 | 562 | | 120 | | 116 | | 45 | |
| 19 | 5:00 PM | 1,490 | 521 | | 117 | | 112 | | 54 | |
| 20 | 5:30 PM | 1,377 | 532 | | 116 | | 108 | | 43 | |
| 21 | 6:00 PM | 1,190 | 505 | | 99 | | 78 | | 32 | |
| 22 | 6:30 PM | 1,132 | 530 | | 80 | | 57 | | 20 | |
| 23 | 7:00 PM | 975 | 432 | | 63 | | 54 | | 18 | |

| Balanced Post Processed Volume | | | | | | | | | | |
|--------------------------------|---------|-------|-----|-------|-----|-------|-----|-------|----|-------|
| 96 | 3:00 PM | 1,570 | 410 | 1,155 | 100 | 1,255 | 115 | 1,140 | 25 | 1,170 |
| 97 | 3:30 PM | 1,485 | 450 | 1,040 | 110 | 1,145 | 120 | 1,025 | 30 | 1,055 |
| 98 | 4:00 PM | 1,630 | 515 | 1,115 | 115 | 1,230 | 105 | 1,125 | 50 | 1,175 |
| 99 | 4:30 PM | 1,575 | 540 | 1,035 | 120 | 1,160 | 105 | 1,055 | 50 | 1,105 |
| 100 | 5:00 PM | 1,595 | 520 | 1,075 | 115 | 1,190 | 110 | 1,080 | 55 | 1,135 |
| 101 | 5:30 PM | 1,720 | 520 | 1,200 | 115 | 1,315 | 100 | 1,220 | 45 | 1,265 |
| 102 | 6:00 PM | 1,780 | 500 | 1,280 | 115 | 1,395 | 75 | 1,315 | 35 | 1,355 |
| 103 | 6:30 PM | 780 | 530 | 250 | 80 | 330 | 55 | 270 | 20 | 290 |
| 104 | 7:00 PM | 1,005 | 465 | 540 | 70 | 610 | 55 | 560 | 20 | 575 |

| Total Peak Peroid | | | | | | | | | | | |
|-------------------|---------|--------------------|--------|-------|-------|-----|-------|------|-------|-----|-------|
| 3:00 PM | 7:30 PM | Post Processed | 13,140 | 4,450 | 8,690 | 940 | 9,630 | 840 | 8,790 | 330 | 9,125 |
| | | Count | 12,100 | 4,458 | | 916 | | 874 | | 313 | |
| | | Difference | 1,040 | (8) | | 24 | | (34) | | 17 | |
| | | Percent Difference | 9% | 0% | | 3% | | -4% | | 5% | |

| Peak Period Analysis Hour | | | | | | | | | | | |
|---------------------------|---------|--------------------|-------|-------|-------|-----|-------|------|-------|-----|-------|
| 5:00 PM | 5:30 PM | Post Processed | 3,315 | 1,040 | 2,275 | 230 | 2,505 | 210 | 2,300 | 100 | 2,400 |
| | | Count | 2,867 | 1,053 | | 233 | | 220 | | 97 | |
| | | Difference | 448 | (13) | | (3) | | (10) | | 3 | |
| | | Percent Difference | 16% | -1% | | -1% | | -5% | | 3% | |