

# 14th Street Bridge Corridor Environmental Impact Statement

DRAFT

## **The 2007 License Plate Survey Summary**

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## I. Introduction

The 14<sup>th</sup> Street Bridge Corridor consists of three four-lane bridges which carry Interstate 395 (I-395) and US Route 1 over the Potomac River, connecting the District of Columbia with northern Virginia. This corridor experiences high volumes of traffic and congestion during peak and off-peak hours and these conditions are expected to worsen as population and employment in the region increase. The 14<sup>th</sup> Street Bridge Corridor Study Environmental Impact Statement (EIS) is evaluating ways to address congestion and improve safety in the corridor.

One of the initial steps in this process was to answer the fundamental question of who is using the 14<sup>th</sup> Street Bridge Corridor. In order to answer this basic question, a limited travel survey was conducted. The only available data prior to this survey was the Journey to Work data from the most recent US Census, but this only provides a general estimate of the number of daily commuter trips between Virginia, the District of Columbia, and Maryland. Using this data, there was no way to determine what number of these trips used the 14<sup>th</sup> Street Bridge Corridor. Similarly, the Metropolitan Washington Council of Governments (COG) regional travel model can provide the number of trips between all origins and all destinations going across the 14<sup>th</sup> Street Bridge Corridor but those results are based on the calibrated travel model, not a recent travel survey.

A full scale origin-destination survey was not warranted because a valid regional travel model had already been completed. While the COG model was able to provide the basis for traffic forecasts to be used, it could not answer the simple question of who is using the 14<sup>th</sup> Street Bridge Corridor. The cost effective solution to this dilemma was to perform a limited travel survey to at least identify the home end of all trips currently in the 14<sup>th</sup> Street Bridge Corridor during the weekday peak period using automated video survey techniques.

## II. Methodology

A license plate survey of the 14<sup>th</sup> Street Bridge Corridor was conducted using mobile Automated License Plate Recognition (ALPR)-specific cameras and data processing units to collect, decipher, and store license plate image data and all corresponding event information. The survey was conducted on November 7, 2007, a non-holiday weekday, during the peak AM and PM periods which were determined to be from 7:00 AM to 10:00 AM and from 4:00 PM to 7:00 PM, respectively. During these time periods, the ALPR specific cameras were used to record the license plate numbers of all vehicles crossing the 14<sup>th</sup> Street Bridge Corridor. These license plate images were captured and processed by an Optical Character Recognition (OCR) software program. Using this technology, approximately 70 to 80 percent of all vehicle license plates were recorded during the survey period, although no concurrent traffic counts were conducted for this study to verify capture rate.

Once captured, license plate numbers were compiled into a database, sorted by state and submitted to the motor vehicle licensing agencies of Virginia, the District of Columbia,

and Maryland. Each agency then provided the zip code only address information for the registered owner of each vehicle. Using this data, the summary information on the home address of all peak hour users of the 14<sup>th</sup> Street Bridge Corridor was prepared, assuming that the zip code represents the home end of each trip they recorded.

### III. License Plate Data by Bridge

Using the raw data before matching to zip codes, summaries of users by state were prepared. The data was then further categorized by the four bridges within the corridor and the direction of travel. **Table 1** shows both the AM and PM peak period license plate count in each direction for each of the four bridges.

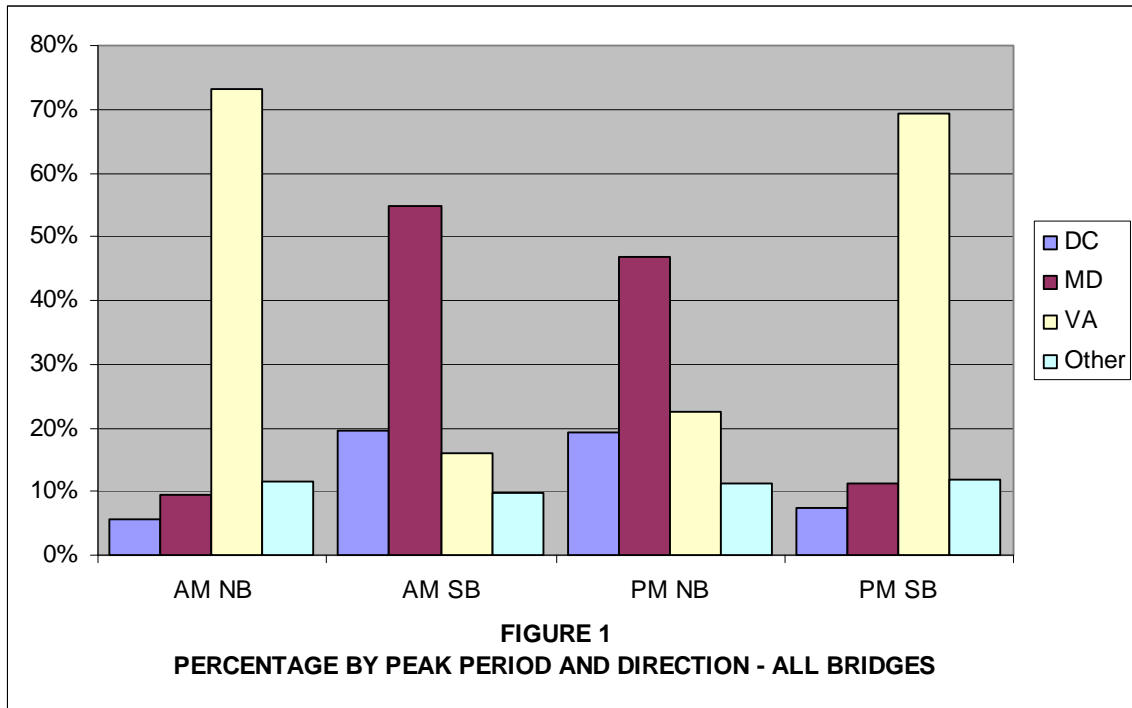
**TABLE 1  
PEAK PERIOD LICENSE PLATE COUNT BY BRIDGE AND DIRECTION**

| Bridge / Direction    |                            | Total         | State         |            |               |            |               |            |               |            |
|-----------------------|----------------------------|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|
|                       |                            |               | DC            |            | MD            |            | VA            |            | Other         |            |
|                       |                            |               | Number        | %          | Number        | %          | Number        | %          | Number        | %          |
| <b>AM Peak Period</b> |                            |               |               |            |               |            |               |            |               |            |
| I-395 NB              | Arland D. Williams Bridge  | 16,654        | 1,156         | 7%         | 1,740         | 10%        | 11,589        | 70%        | 2,169         | 13%        |
| I-395 NB HOV          | Rochambeau Memorial Bridge | 8,956         | 293           | 3%         | 703           | 8%         | 7,150         | 80%        | 810           | 9%         |
| I-395 SB HOV          | Rochambeau Memorial Bridge | 8,493         | 1,586         | 19%        | 5,033         | 59%        | 1,118         | 13%        | 756           | 9%         |
| I-395 SB              | George Mason Bridge        | 13,823        | 2,757         | 20%        | 7,218         | 52%        | 2,422         | 18%        | 1,426         | 10%        |
| <b>AM Total</b>       |                            | <b>47,926</b> | <b>5,792</b>  | <b>12%</b> | <b>14,694</b> | <b>31%</b> | <b>22,279</b> | <b>46%</b> | <b>5,161</b>  | <b>11%</b> |
| <b>PM Peak Period</b> |                            |               |               |            |               |            |               |            |               |            |
| I-395 NB              | Arland D. Williams Bridge  | 13,593        | 2,848         | 21%        | 5,808         | 43%        | 3,191         | 23%        | 1,746         | 13%        |
| I-395 NB HOV          | Rochambeau Memorial Bridge | 6,501         | 1,044         | 16%        | 3,611         | 55%        | 1,353         | 21%        | 493           | 8%         |
| I-395 SB HOV          | Rochambeau Memorial Bridge | 9,884         | 571           | 6%         | 845           | 8%         | 7,317         | 74%        | 1,151         | 12%        |
| I-395 SB              | George Mason Bridge        | 18,333        | 1,508         | 8%         | 2,369         | 13%        | 12,254        | 67%        | 2,202         | 12%        |
| <b>PM Total</b>       |                            | <b>48,311</b> | <b>5,971</b>  | <b>12%</b> | <b>12,633</b> | <b>26%</b> | <b>24,115</b> | <b>50%</b> | <b>5,592</b>  | <b>12%</b> |
| <b>TOTAL</b>          |                            | <b>96,237</b> | <b>11,763</b> | <b>12%</b> | <b>27,327</b> | <b>29%</b> | <b>46,394</b> | <b>48%</b> | <b>10,754</b> | <b>11%</b> |

A total of 47,926 license plates were recorded during the AM peak period and 48,311 in the PM peak period. As expected, during the AM peak period, vehicles from Maryland and the District of Columbia most frequently used the Rochambeau Memorial Bridge and the George Mason Bridge in the southbound direction. The vehicles from Virginia used the Arland D. Williams Bridge and the Rochambeau Memorial Bridge in the northbound direction during this period. This trend reversed during the PM peak period with the

Maryland and District of Columbia travelers using the Arland D. Williams Bridge and the Rochambeau Memorial Bridge in the northbound direction and the Virginia vehicles using the Rochambeau Memorial Bridge and the George Mason Bridge in the southbound direction.

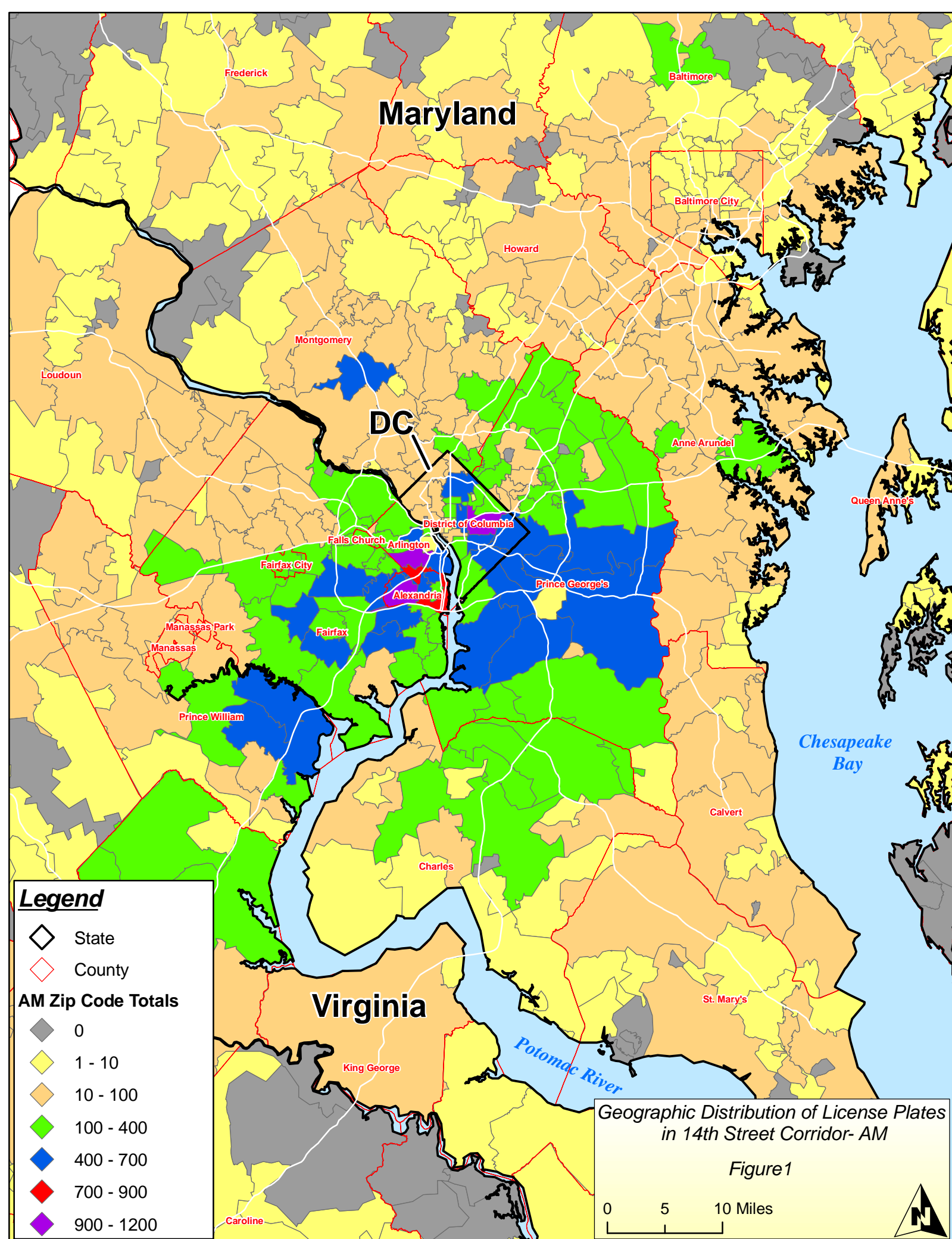
The largest numbers of vehicles in the 14<sup>th</sup> Street Bridge Corridor were from Virginia. The total number of vehicles from Virginia is higher than the total of both Maryland and the District of Columbia. **Figure 1** shows the home end of vehicle trips in the 14<sup>th</sup> Street Bridge Corridor during the AM and PM peak periods in the northbound and southbound directions.



As shown in **Figure 1**, during the AM peak period, the majority of northbound users of the 14<sup>th</sup> Street Bridge Corridor are from Virginia while the majority of southbound users are from Maryland. During the PM peak period, the majority of northbound users are from Maryland while the majority of southbound users are from Virginia.

IV. License Plate Data by State and County

License plates were recorded and tabulated by zip code and the home ends were identified during the peak AM and PM periods. **Figures 2** and **3** illustrate the survey results.



**Legend**

- ◊ State
- ◊ County


**AM Zip Code Totals**

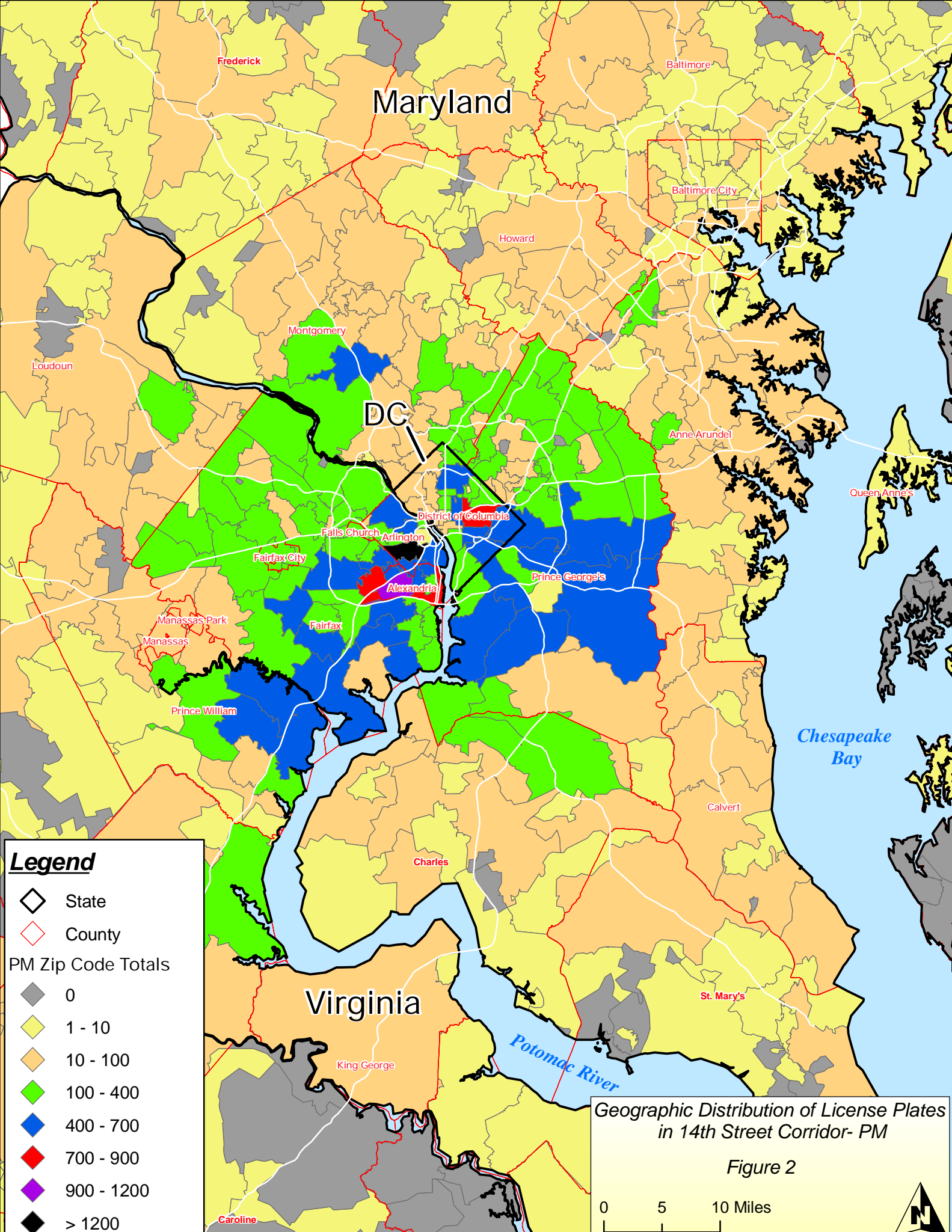
- 0
- 1 - 10
- 10 - 100
- 100 - 400
- 400 - 700
- 700 - 900
- 900 - 1200

Geographic Distribution of License Plates  
in 14th Street Corridor- AM

Figure 1

0 5 10 Miles





**Legend**

◇ State

◇ County

PM Zip Code Totals

- 0
- 1 - 10
- 10 - 100
- 100 - 400
- 400 - 700
- 700 - 900
- 900 - 1200
- > 1200

Geographic Distribution of License Plates in 14th Street Corridor- PM

Figure 2

0 5 10 Miles



**Table 2** shows both the total number of license plates recorded and the percentage of these by county. Summary tables of total plates in each zip code for the AM and PM peak periods are included in **Appendix A** and **B**.

**TABLE 2  
PEAK PERIOD LICENSE PLATE DATA BY STATE AND COUNTY**

| State / County                    | AM Peak Period:<br>7-10 AM |            | PM Peak Period:<br>4-7 PM |            |
|-----------------------------------|----------------------------|------------|---------------------------|------------|
|                                   | Plates                     | % of Total | Plates                    | % of Total |
| <i>District of Columbia</i>       |                            |            |                           |            |
| <b>District of Columbia Total</b> | <b>5,792</b>               | <b>12%</b> | <b>5,971</b>              | <b>12%</b> |
| <i>Maryland</i>                   |                            |            |                           |            |
| Prince George's Total             | 8,298                      | 17%        | 6,834                     | 14%        |
| Montgomery Total                  | 1,861                      | 4%         | 2,197                     | 5%         |
| Charles Total                     | 1,160                      | 2%         | 925                       | 2%         |
| Anne Arundel Total                | 1,343                      | 3%         | 1,076                     | 2%         |
| Other MD Counties Total           | 2,032                      | 4%         | 1,601                     | 3%         |
| <b>Maryland Total</b>             | <b>14,694</b>              | <b>31%</b> | <b>12,633</b>             | <b>26%</b> |
| <i>Virginia</i>                   |                            |            |                           |            |
| Alexandria Total                  | 3,903                      | 8%         | 3,673                     | 8%         |
| Arlington Total                   | 4,231                      | 9%         | 4,149                     | 9%         |
| Fairfax Total                     | 9,050                      | 19%        | 10,521                    | 22%        |
| Prince William Total              | 2,297                      | 5%         | 2,420                     | 5%         |
| Stafford Total                    | 642                        | 1%         | 535                       | 1%         |
| Other VA Counties Total           | 2,156                      | 4%         | 2,817                     | 6%         |
| <b>Virginia Total</b>             | <b>22,279</b>              | <b>46%</b> | <b>24,115</b>             | <b>50%</b> |
| <i>Other</i>                      | <b>5,161</b>               | <b>11%</b> | <b>5,592</b>              | <b>12%</b> |
| <b>Grand Total</b>                | <b>47,926</b>              |            | <b>48,311</b>             |            |

A total of 47,926 license plates were recorded in the 14<sup>th</sup> Street Bridge Corridor during the AM peak period and 48,311 license plates during the PM peak period. More vehicles in the corridor were from Virginia in both the AM (43 percent) and PM (46 percent) peak periods than from the District of Columbia or Maryland. The majority of these Virginia travelers in both the AM and PM peak periods were from Fairfax County at 17 and 20 percent, respectively. The second highest number of vehicles came from Maryland with 35 percent in the AM and 31 percent in the PM. Prince George's County is where the majority of the Maryland vehicles came from during both the AM and PM peak periods, with 20 percent and 17 percent, respectively. The District of Columbia had the least number of users of the 14<sup>th</sup> Street Bridge Corridor with 12 percent in both the AM and PM peak period.

## V. Journey to Work Data

As noted earlier, the only available data prior to this survey was the Journey to Work data from the 2000 US Census and that data only provides a general estimate of the number of daily commuter trips between Virginia, the District of Columbia, and Maryland. **Tables 3 thru 8** were developed from the Journey to Work data to show the travel patterns of Maryland, Virginia, and District of Columbia commuters in 2000, particularly of those likely to travel via the 14<sup>th</sup> Street Bridge Corridor.

### A. District of Columbia and Maryland Residents

**Table 3** shows that almost 75,000 commuters traveled from the District of Columbia and the Maryland counties of Prince George's and Anne Arundel to northern Virginia counties in 2000, according to US Census data. The highest number of residents commuted from Prince George's County followed by the District of Columbia. Approximately 62 percent of them drove to work alone and an equal percentage of them (16 percent) carpooled and used public transportation (**Table 4**).

**TABLE 3**  
**2000 COMMUTER ORIGINS AND DESTINATIONS**  
**(MARYLAND AND WASHINGTON, DC RESIDENTS)**

| City and County Origins | Destinations     |                |               | Total to Virginia    |
|-------------------------|------------------|----------------|---------------|----------------------|
|                         | Arlington County | Fairfax County | Alexandria    |                      |
| District of Columbia    | 12,164           | 12,244         | 4,040         | 28,448 (38%)         |
| Prince George's County  | 15,910           | 18,260         | 7,370         | 41,540 (56%)         |
| Anne Arundel County     | 2,405            | 2,440          | -             | 4,845 (6%)           |
| <b>Total Commuters</b>  | <b>30,479</b>    | <b>32,944</b>  | <b>11,410</b> | <b>74,833 (100%)</b> |

Source: US Census Data, 2000

**TABLE 4**  
**2000 MEANS OF TRAVEL TO WORK**  
**(MARYLAND AND WASHINGTON, DC RESIDENTS)**

| City and County Origins | Drove Alone  | Car Pooled   | Public Transportation |
|-------------------------|--------------|--------------|-----------------------|
| Total                   | 46,507 (62%) | 11,676 (16%) | 12,236 (16%)          |

Of the approximately 52,000 commuters going to Northern Virginia counties via automobile, which includes carpooling, it was estimated that about 26,000 or 50 percent of them used the 14<sup>th</sup> Street Bridge Corridor as their travel route in the reverse direction as shown in the **Table 5**.

**TABLE 5**  
**2000 ESTIMATE OF COMMUTERS CROSSING BRIDGE**  
**(MARYLAND AND WASHINGTON, DC RESIDENTS)**

| <b>City and County Origins</b> | <b>Total Autos*</b> | <b>Percent Crossing Bridge</b> | <b>Total Crossing Bridge</b> |
|--------------------------------|---------------------|--------------------------------|------------------------------|
| District of Columbia           | 14,993              | 50%                            | 7,496                        |
| Prince George's County         | 33,203              | 50%                            | 16,601                       |
| Anne Arundel County            | 4,150               | 50%                            | 2,075                        |
| <b>Total</b>                   | <b>52,346</b>       | <b>-</b>                       | <b>26,172</b>                |

\* Total Autos represent those who drove automobiles alone plus one half of the carpooler.  
 Source: Northern Virginia Data Book 2000, Northern Virginia Regional Commission

*B. Northern Virginia Residents*

The Northern Virginia Regional Commission (NVRC) reported that about 193,000 northern Virginia residents commuted to the District of Columbia and Prince George's County, Maryland in 2000 (**Table 6**). The highest number of these residents commuted from Fairfax and Arlington Counties representing a combined total of 74 percent. Approximately 68 percent of them drove to work alone and 13 percent of them carpooled to work, followed by another 12 percent of them who used public transportation (**Table 7**).

**TABLE 6**  
**2000 COMMUTER ORIGINS AND DESTINATIONS (VIRGINIA RESIDENTS)**

| <i>City and County Origins</i> | <b>Destinations</b>   |                               | <b>Total to Washington, DC and Maryland</b> |
|--------------------------------|-----------------------|-------------------------------|---|
|                                | <b>Washington, DC</b> | <b>Prince George's County</b> |   |
| Fairfax County                 | 88,908                | 9,594                         | 98,502 (51%)                                |
| Arlington County               | 42,263                | 2,043                         | 44,306 (23%)                                |
| Alexandria                     | 23,292                | 1,813                         | 25,105 (13%)                                |
| Prince William County          | 15,368                | -                             | 15,368 (8%)                                 |
| Loudoun County                 | 5,843                 | -                             | 5,843 (3%)                                  |
| Falls Church                   | 1,696                 | -                             | 1,696 (<1%)                                 |
| City of Fairfax                | 1,631                 | -                             | 1,631 (<1%)                                 |
| Manassas                       | 864                   | -                             | 864 (<1%)                                   |
| <b>Total Commuters</b>         | <b>179,865</b>        | <b>13,450</b>                 | <b>193,315</b>                              |

Source: Northern Virginia Data Book 2000, Northern Virginia Regional Commission

**TABLE 7**  
**2000 MEANS OF TRAVEL TO WORK (Virginia Residents)**

| <b>City and County Origins</b> | <b>Drove Alone</b> | <b>Car Pooled</b> | <b>Public Transportation</b> |
|--------------------------------|--------------------|-------------------|------------------------------|
| Total                          | 131,247 (68%)      | 25,301 (13%)      | 22,615 (12%)                 |

Source: Northern Virginia Data Book 2000, Northern Virginia Regional Commission

Of the almost 144,000 commuters who drove from Northern Virginia to the District of Columbia and Prince George's County via automobile, including carpooling, it was estimated that about 80,000 or 56 percent of them used the 14<sup>th</sup> Street Bridge Corridor as their travel route, as shown in the **Table 8**.

**TABLE 8**  
**2000 ESTIMATE OF COMMUTERS CROSSING BRIDGE (VIRGINIA RESIDENTS)**

| <b>City and County Origins</b> | <b>Total Autos*</b> | <b>Percent Crossing Bridge</b> | <b>Total Crossing Bridge</b> |
|--------------------------------|---------------------|--------------------------------|------------------------------|
| Fairfax County                 | 78,752              | 50%                            | 39,376                       |
| Arlington County               | 26,872              | 80%                            | 21,497                       |
| Alexandria                     | 17,423              | 50%                            | 8,711                        |
| Prince William County          | 12,617              | 50%                            | 6,309                        |
| Loudoun County                 | 5,054               | 50%                            | 2,527                        |
| Falls Church                   | 1,166               | 50%                            | 583                          |
| City of Fairfax                | 1,293               | 50%                            | 647                          |
| Manassas                       | 720                 | 20%                            | 144                          |
| <b>Total</b>                   | <b>143,898</b>      |                                | <b>79,794</b>                |

\* Total Autos represent those who drove automobiles alone plus one half of the carpoolers.

Source: Northern Virginia Data Book 2000, Northern Virginia Regional Commission

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

**14th Street Bridge Corridor EIS**

**License Plate Survey**

**AM PEAK Summary of Total Plates in each Zip Code**

*Sorted by Total Plates*

| Zip Code | Zip Code Name    | State | Total Plates |
|----------|------------------|-------|--------------|
| 22204    | Arlington        | VA    | 1114         |
| 22304    | Alexandria       | VA    | 1096         |
| 20002    | Washington       | DC    | 973          |
| 22206    | Arlington        | VA    | 855          |
| 22314    | Alexandria       | VA    | 838          |
| 20772    | Upper Marlboro   | MD    | 682          |
| 22202    | Arlington        | VA    | 679          |
| 20744    | Fort Washington  | MD    | 668          |
| 22003    | Annandale        | VA    | 660          |
| 20020    | Washington       | DC    | 655          |
| 22302    | Alexandria       | VA    | 649          |
| 20747    | District Heights | MD    | 648          |
| 22312    | Alexandria       | VA    | 646          |
| 22192    | Woodbridge       | VA    | 630          |
| 20003    | Washington       | DC    | 622          |
| 22201    | Arlington        | VA    | 591          |
| 20001    | Washington       | DC    | 584          |
| 20735    | Clinton          | MD    | 562          |
| 22193    | Woodbridge       | VA    | 561          |
| 20019    | Washington       | DC    | 554          |
| 20748    | Temple Hills     | MD    | 508          |
| 20011    | Washington       | DC    | 502          |
| 20774    | Upper Marlboro   | MD    | 500          |
| 22311    | Alexandria       | VA    | 476          |

*Sorted by ZIP CODE*

| Zip Code | Zip Code Name | State | Total Plates |
|----------|---------------|-------|--------------|
| 20001    | Washington    | DC    | 584          |
| 20002    | Washington    | DC    | 973          |
| 20003    | Washington    | DC    | 622          |
| 20004    | Washington    | DC    | 20           |
| 20005    | Washington    | DC    | 102          |
| 20006    | Washington    | DC    | 6            |
| 20007    | Washington    | DC    | 65           |
| 20008    | Washington    | DC    | 58           |
| 20009    | Washington    | DC    | 334          |
| 20010    | Washington    | DC    | 159          |
| 20011    | Washington    | DC    | 502          |
| 20012    | Washington    | DC    | 87           |
| 20015    | Washington    | DC    | 60           |
| 20016    | Washington    | DC    | 38           |
| 20017    | Washington    | DC    | 199          |
| 20018    | Washington    | DC    | 205          |
| 20019    | Washington    | DC    | 554          |
| 20020    | Washington    | DC    | 655          |
| 20024    | Washington    | DC    | 251          |
| 20032    | Washington    | DC    | 276          |
| 20036    | Washington    | DC    | 27           |
| 20037    | Washington    | DC    | 14           |
| 20041    | Washington    | VA    | 3            |
| 20064    | Washington    | DC    | 1            |

*Sorted by STATE and Zip Code Name*

| Zip Code | Zip Code Name | State | Total Plates |
|----------|---------------|-------|--------------|
| 20001    | Washington    | DC    | 584          |
| 20002    | Washington    | DC    | 973          |
| 20003    | Washington    | DC    | 622          |
| 20004    | Washington    | DC    | 20           |
| 20005    | Washington    | DC    | 102          |
| 20006    | Washington    | DC    | 6            |
| 20007    | Washington    | DC    | 65           |
| 20008    | Washington    | DC    | 58           |
| 20009    | Washington    | DC    | 334          |
| 20010    | Washington    | DC    | 159          |
| 20011    | Washington    | DC    | 502          |
| 20012    | Washington    | DC    | 87           |
| 20015    | Washington    | DC    | 60           |
| 20016    | Washington    | DC    | 38           |
| 20017    | Washington    | DC    | 199          |
| 20018    | Washington    | DC    | 205          |
| 20019    | Washington    | DC    | 554          |
| 20020    | Washington    | DC    | 655          |
| 20024    | Washington    | DC    | 251          |
| 20032    | Washington    | DC    | 276          |
| 20036    | Washington    | DC    | 27           |
| 20037    | Washington    | DC    | 14           |
| 20064    | Washington    | DC    | 1            |
| 21001    | Aberdeen      | MD    | 9            |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |     |
|-------|-----------------|----|-----|
| 20743 | Capitol Heights | MD | 475 |
| 22015 | Burke           | VA | 474 |
| 22153 | Springfield     | VA | 462 |
| 20746 | Suitland        | MD | 462 |
| 20850 | Rockville       | MD | 460 |
| 22315 | Alexandria      | VA | 455 |
| 22305 | Alexandria      | VA | 453 |
| 22310 | Alexandria      | VA | 431 |
| 22191 | Woodbridge      | VA | 401 |
| 22079 | Lorton          | VA | 395 |
| 22301 | Alexandria      | VA | 392 |
| 22152 | Springfield     | VA | 389 |
| 22041 | Falls Church    | VA | 380 |
| 20721 | Bowie           | MD | 366 |
| 22309 | Alexandria      | VA | 365 |
| 22306 | Alexandria      | VA | 362 |
| 20785 | Hyattsville     | MD | 355 |
| 22554 | Stafford        | VA | 342 |
| 20009 | Washington      | DC | 334 |
| 20603 | Waldorf         | MD | 321 |
| 22207 | Arlington       | VA | 320 |
| 22308 | Alexandria      | VA | 307 |
| 22150 | Springfield     | VA | 304 |
| 20706 | Lanham          | MD | 302 |
| 20745 | Oxon Hill       | MD | 299 |
| 22042 | Falls Church    | VA | 295 |
| 22203 | Arlington       | VA | 295 |
| 22039 | Fairfax Station | VA | 289 |
| 20032 | Washington      | DC | 276 |
| 20024 | Washington      | DC | 251 |

|       |              |    |     |
|-------|--------------|----|-----|
| 20105 | Aldie        | VA | 9   |
| 20106 | Amissville   | VA | 3   |
| 20109 | Manassas     | VA | 39  |
| 20110 | Manassas     | VA | 43  |
| 20111 | Manassas     | VA | 54  |
| 20112 | Manassas     | VA | 173 |
| 20115 | Marshall     | VA | 6   |
| 20117 | Middleburg   | VA | 1   |
| 20119 | Catlett      | VA | 1   |
| 20120 | Centreville  | VA | 112 |
| 20121 | Centreville  | VA | 60  |
| 20124 | Clifton      | VA | 66  |
| 20132 | Purcellville | VA | 10  |
| 20136 | Bristow      | VA | 28  |
| 20137 | Broad Run    | VA | 1   |
| 20141 | Round Hill   | VA | 1   |
| 20143 | Catharpin    | VA | 3   |
| 20144 | Delaplane    | VA | 3   |
| 20147 | Ashburn      | VA | 58  |
| 20148 | Ashburn      | VA | 45  |
| 20151 | Chantilly    | VA | 55  |
| 20152 | Chantilly    | VA | 39  |
| 20155 | Gainesville  | VA | 42  |
| 20158 | Hamilton     | VA | 4   |
| 20164 | Sterling     | VA | 52  |
| 20165 | Sterling     | VA | 63  |
| 20166 | Sterling     | VA | 78  |
| 20169 | Haymarket    | VA | 27  |
| 20170 | Herndon      | VA | 60  |
| 20171 | Herndon      | VA | 90  |

|       |                        |    |     |
|-------|------------------------|----|-----|
| 21009 | Abingdon               | MD | 17  |
| 20607 | Accokeek               | MD | 169 |
| 21710 | Adamstown              | MD | 2   |
| 20762 | Andrews Air Force Base | MD | 2   |
| 21401 | Annapolis              | MD | 123 |
| 21402 | Annapolis              | MD | 1   |
| 21403 | Annapolis              | MD | 84  |
| 21409 | Annapolis              | MD | 24  |
| 20701 | Annapolis Junction     | MD | 4   |
| 20608 | Aquasco                | MD | 2   |
| 21012 | Arnold                 | MD | 71  |
| 21201 | Baltimore              | MD | 11  |
| 21202 | Baltimore              | MD | 12  |
| 21205 | Baltimore              | MD | 2   |
| 21206 | Baltimore              | MD | 12  |
| 21209 | Baltimore              | MD | 10  |
| 21210 | Baltimore              | MD | 4   |
| 21211 | Baltimore              | MD | 1   |
| 21212 | Baltimore              | MD | 7   |
| 21213 | Baltimore              | MD | 7   |
| 21214 | Baltimore              | MD | 16  |
| 21215 | Baltimore              | MD | 9   |
| 21216 | Baltimore              | MD | 2   |
| 21217 | Baltimore              | MD | 6   |
| 21218 | Baltimore              | MD | 7   |
| 21223 | Baltimore              | MD | 28  |
| 21224 | Baltimore              | MD | 19  |
| 21229 | Baltimore              | MD | 22  |
| 21230 | Baltimore              | MD | 30  |
| 21231 | Baltimore              | MD | 9   |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |               |    |     |
|-------|---------------|----|-----|
| 22032 | Fairfax       | VA | 250 |
| 22151 | Springfield   | VA | 230 |
| 22307 | Alexandria    | VA | 230 |
| 22101 | MC Lean       | VA | 215 |
| 22026 | Dumfries      | VA | 212 |
| 20601 | Waldorf       | MD | 210 |
| 20784 | Hyattsville   | MD | 210 |
| 22205 | Arlington     | VA | 209 |
| 20716 | Bowie         | MD | 209 |
| 20018 | Washington    | DC | 205 |
| 20017 | Washington    | DC | 199 |
| 20720 | Bowie         | MD | 196 |
| 22030 | Fairfax       | VA | 193 |
| 22044 | Falls Church  | VA | 185 |
| 20602 | Waldorf       | MD | 176 |
| 20112 | Manassas      | VA | 173 |
| 20607 | Accokeek      | MD | 169 |
| 20904 | Silver Spring | MD | 164 |
| 21114 | Crofton       | MD | 162 |
| 20715 | Bowie         | MD | 159 |
| 20010 | Washington    | DC | 159 |
| 20770 | Greenbelt     | MD | 156 |
| 22046 | Falls Church  | VA | 156 |
| 20708 | Laurel        | MD | 148 |
| 20782 | Hyattsville   | MD | 147 |
| 22031 | Fairfax       | VA | 147 |
| 22303 | Alexandria    | VA | 145 |
| 20705 | Beltsville    | MD | 135 |
| 22209 | Arlington     | VA | 132 |
| 20783 | Hyattsville   | MD | 131 |
| 20910 | Silver Spring | MD | 130 |
| 20613 | Brandywine    | MD | 125 |

|       |                |    |     |
|-------|----------------|----|-----|
| 20175 | Leesburg       | VA | 18  |
| 20176 | Leesburg       | VA | 33  |
| 20180 | Lovettsville   | VA | 4   |
| 20181 | Nokesville     | VA | 15  |
| 20186 | Warrenton      | VA | 10  |
| 20187 | Warrenton      | VA | 10  |
| 20190 | Reston         | VA | 27  |
| 20191 | Reston         | VA | 64  |
| 20194 | Reston         | VA | 25  |
| 20197 | Waterford      | VA | 1   |
| 20601 | Waldorf        | MD | 210 |
| 20602 | Waldorf        | MD | 176 |
| 20603 | Waldorf        | MD | 321 |
| 20607 | Accokeek       | MD | 169 |
| 20608 | Aquasco        | MD | 2   |
| 20613 | Brandywine     | MD | 125 |
| 20616 | Bryans Road    | MD | 72  |
| 20617 | Bryantown      | MD | 7   |
| 20618 | Bushwood       | MD | 1   |
| 20619 | California     | MD | 4   |
| 20620 | Callaway       | MD | 2   |
| 20621 | Chaptico       | MD | 1   |
| 20622 | Charlotte Hall | MD | 6   |
| 20623 | Cheltenham     | MD | 47  |
| 20624 | Clements       | MD | 1   |
| 20625 | Cobb Island    | MD | 1   |
| 20630 | Drayden        | MD | 1   |
| 20632 | Faulkner       | MD | 1   |
| 20634 | Great Mills    | MD | 12  |
| 20636 | Hollywood      | MD | 10  |
| 20637 | Hughesville    | MD | 35  |
| 20639 | Huntingtown    | MD | 90  |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 21239 | Baltimore       | MD | 10  |
| 21240 | Baltimore       | MD | 16  |
| 20838 | Barnesville     | MD | 1   |
| 21014 | Bel Air         | MD | 13  |
| 21015 | Bel Air         | MD | 13  |
| 20705 | Beltsville      | MD | 135 |
| 20814 | Bethesda        | MD | 40  |
| 20816 | Bethesda        | MD | 15  |
| 20817 | Bethesda        | MD | 40  |
| 21813 | Bishopville     | MD | 2   |
| 20710 | Bladensburg     | MD | 73  |
| 20715 | Bowie           | MD | 159 |
| 20716 | Bowie           | MD | 209 |
| 20720 | Bowie           | MD | 196 |
| 20721 | Bowie           | MD | 366 |
| 20841 | Boyds           | MD | 5   |
| 20613 | Brandywine      | MD | 125 |
| 20722 | Brentwood       | MD | 43  |
| 20833 | Brookeville     | MD | 10  |
| 21225 | Brooklyn        | MD | 4   |
| 21716 | Brunswick       | MD | 1   |
| 20616 | Bryans Road     | MD | 72  |
| 20617 | Bryantown       | MD | 7   |
| 20866 | Burtonsville    | MD | 44  |
| 20618 | Bushwood        | MD | 1   |
| 20818 | Cabin John      | MD | 1   |
| 20619 | California      | MD | 4   |
| 20620 | Callaway        | MD | 2   |
| 21613 | Cambridge       | MD | 2   |
| 20743 | Capitol Heights | MD | 475 |
| 21719 | Cascade         | MD | 2   |
| 21228 | Catonsville     | MD | 22  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |     |
|-------|----------------|----|-----|
| 20707 | Laurel         | MD | 125 |
| 21401 | Annapolis      | MD | 123 |
| 22102 | MC Lean        | VA | 118 |
| 22407 | Fredericksburg | VA | 118 |
| 20912 | Takoma Park    | MD | 113 |
| 20120 | Centreville    | VA | 112 |
| 22043 | Falls Church   | VA | 112 |
| 20646 | La Plata       | MD | 106 |
| 20005 | Washington     | DC | 102 |
| 22406 | Fredericksburg | VA | 102 |
| 22556 | Stafford       | VA | 102 |
| 20695 | White Plains   | MD | 101 |
| 21030 | Cockeysville   | MD | 101 |
| 20737 | Riverdale      | MD | 98  |
| 23462 | Virginia Beach | VA | 96  |
| 20639 | Huntingtown    | MD | 90  |
| 20171 | Herndon        | VA | 90  |
| 22405 | Fredericksburg | VA | 90  |
| 22033 | Fairfax        | VA | 88  |
| 21037 | Edgewater      | MD | 88  |
| 20012 | Washington     | DC | 87  |
| 20781 | Hyattsville    | MD | 86  |
| 21113 | Odenton        | MD | 86  |
| 22180 | Vienna         | VA | 85  |
| 21403 | Annapolis      | MD | 84  |
| 20724 | Laurel         | MD | 81  |
| 20878 | Gaithersburg   | MD | 81  |
| 22182 | Vienna         | VA | 79  |
| 20901 | Silver Spring  | MD | 78  |
| 20166 | Sterling       | VA | 78  |
| 21144 | Severn         | MD | 75  |

|       |                    |    |     |
|-------|--------------------|----|-----|
| 20640 | Indian Head        | MD | 62  |
| 20645 | Issue              | MD | 5   |
| 20646 | La Plata           | MD | 106 |
| 20650 | Leonardtown        | MD | 13  |
| 20653 | Lexington Park     | MD | 24  |
| 20657 | Lusby              | MD | 29  |
| 20658 | Marbury            | MD | 5   |
| 20659 | Mechanicsville     | MD | 44  |
| 20662 | Nanjemoy           | MD | 10  |
| 20664 | Newburg            | MD | 7   |
| 20670 | Patuxent River     | MD | 1   |
| 20675 | Pomfret            | MD | 10  |
| 20676 | Port Republic      | MD | 7   |
| 20677 | Port Tobacco       | MD | 17  |
| 20678 | Prince Frederick   | MD | 18  |
| 20680 | Ridge              | MD | 1   |
| 20685 | Saint Leonard      | MD | 16  |
| 20688 | Solomons           | MD | 6   |
| 20689 | Sunderland         | MD | 10  |
| 20693 | Welcome            | MD | 7   |
| 20695 | White Plains       | MD | 101 |
| 20701 | Annapolis Junction | MD | 4   |
| 20705 | Beltsville         | MD | 135 |
| 20706 | Lanham             | MD | 302 |
| 20707 | Laurel             | MD | 125 |
| 20708 | Laurel             | MD | 148 |
| 20710 | Bladensburg        | MD | 73  |
| 20711 | Lothian            | MD | 27  |
| 20712 | Mount Rainier      | MD | 66  |
| 20714 | North Beach        | MD | 23  |
| 20715 | Bowie              | MD | 159 |

|       |                  |    |     |
|-------|------------------|----|-----|
| 21617 | Centreville      | MD | 10  |
| 20621 | Chaptico         | MD | 1   |
| 20622 | Charlotte Hall   | MD | 6   |
| 20623 | Cheltenham       | MD | 47  |
| 20732 | Chesapeake Beach | MD | 69  |
| 21619 | Chester          | MD | 10  |
| 21620 | Chestertown      | MD | 7   |
| 20815 | Chevy Chase      | MD | 11  |
| 21623 | Church Hill      | MD | 1   |
| 20733 | Churchton        | MD | 10  |
| 20871 | Clarksburg       | MD | 15  |
| 21029 | Clarksville      | MD | 18  |
| 20624 | Clements         | MD | 1   |
| 20735 | Clinton          | MD | 562 |
| 20625 | Cobb Island      | MD | 1   |
| 21030 | Cockeysville     | MD | 101 |
| 20740 | College Park     | MD | 72  |
| 21044 | Columbia         | MD | 62  |
| 21045 | Columbia         | MD | 73  |
| 21046 | Columbia         | MD | 34  |
| 21114 | Crofton          | MD | 162 |
| 21032 | Crownsville      | MD | 26  |
| 21502 | Cumberland       | MD | 2   |
| 21226 | Curtis Bay       | MD | 9   |
| 20872 | Damascus         | MD | 11  |
| 21035 | Davidsonville    | MD | 30  |
| 21036 | Dayton           | MD | 4   |
| 20751 | Deale            | MD | 10  |
| 21875 | Delmar           | MD | 1   |
| 21629 | Denton           | MD | 7   |
| 20855 | Derwood          | MD | 11  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                  |    |    |
|-------|------------------|----|----|
| 21152 | Sparks Glencoe   | MD | 75 |
| 20710 | Bladensburg      | MD | 73 |
| 21045 | Columbia         | MD | 73 |
| 20616 | Bryans Road      | MD | 72 |
| 20740 | College Park     | MD | 72 |
| 20854 | Potomac          | MD | 72 |
| 20902 | Silver Spring    | MD | 72 |
| 20769 | Glenn Dale       | MD | 71 |
| 20903 | Silver Spring    | MD | 71 |
| 21012 | Arnold           | MD | 71 |
| 20732 | Chesapeake Beach | MD | 69 |
| 20723 | Laurel           | MD | 68 |
| 22025 | Dumfries         | VA | 67 |
| 20124 | Clifton          | VA | 66 |
| 20712 | Mount Rainier    | MD | 66 |
| 21076 | Hanover          | MD | 66 |
| 20007 | Washington       | DC | 65 |
| 20191 | Reston           | VA | 64 |
| 20165 | Sterling         | VA | 63 |
| 20640 | Indian Head      | MD | 62 |
| 21044 | Columbia         | MD | 62 |
| 22066 | Great Falls      | VA | 61 |
| 20015 | Washington       | DC | 60 |
| 20121 | Centreville      | VA | 60 |
| 20170 | Herndon          | VA | 60 |
| 22553 | Spotsylvania     | VA | 60 |
| 20906 | Silver Spring    | MD | 60 |
| 20147 | Ashburn          | VA | 58 |

|       |                        |    |     |
|-------|------------------------|----|-----|
| 20716 | Bowie                  | MD | 209 |
| 20720 | Bowie                  | MD | 196 |
| 20721 | Bowie                  | MD | 366 |
| 20722 | Brentwood              | MD | 43  |
| 20723 | Laurel                 | MD | 68  |
| 20724 | Laurel                 | MD | 81  |
| 20732 | Chesapeake Beach       | MD | 69  |
| 20733 | Churchton              | MD | 10  |
| 20735 | Clinton                | MD | 562 |
| 20736 | Owings                 | MD | 56  |
| 20737 | Riverdale              | MD | 98  |
| 20740 | College Park           | MD | 72  |
| 20743 | Capitol Heights        | MD | 475 |
| 20744 | Fort Washington        | MD | 668 |
| 20745 | Oxon Hill              | MD | 299 |
| 20746 | Suitland               | MD | 462 |
| 20747 | District Heights       | MD | 648 |
| 20748 | Temple Hills           | MD | 508 |
| 20751 | Deale                  | MD | 10  |
| 20754 | Dunkirk                | MD | 55  |
| 20755 | Fort George G Meade    | MD | 13  |
| 20758 | Friendship             | MD | 7   |
| 20759 | Fulton                 | MD | 2   |
| 20762 | Andrews Air Force Base | MD | 2   |
| 20763 | Savage                 | MD | 9   |
| 20764 | Shady Side             | MD | 19  |
| 20769 | Glenn Dale             | MD | 71  |
| 20770 | Greenbelt              | MD | 156 |

|       |                     |    |     |
|-------|---------------------|----|-----|
| 20747 | District Heights    | MD | 648 |
| 20630 | Drayden             | MD | 1   |
| 21222 | Dundalk             | MD | 6   |
| 20754 | Dunkirk             | MD | 55  |
| 21631 | East New Market     | MD | 1   |
| 21601 | Easton              | MD | 16  |
| 21037 | Edgewater           | MD | 88  |
| 21040 | Edgewood            | MD | 2   |
| 21075 | Elkridge            | MD | 43  |
| 21921 | Elkton              | MD | 4   |
| 21042 | Ellicott City       | MD | 29  |
| 21043 | Ellicott City       | MD | 45  |
| 21221 | Essex               | MD | 15  |
| 21047 | Fallston            | MD | 2   |
| 20632 | Faulkner            | MD | 1   |
| 21048 | Finksburg           | MD | 1   |
| 21050 | Forest Hill         | MD | 50  |
| 20755 | Fort George G Meade | MD | 13  |
| 20744 | Fort Washington     | MD | 668 |
| 21701 | Frederick           | MD | 17  |
| 21702 | Frederick           | MD | 10  |
| 21703 | Frederick           | MD | 13  |
| 21704 | Frederick           | MD | 10  |
| 20758 | Friendship          | MD | 7   |
| 21532 | Frostburg           | MD | 1   |
| 21826 | Fruitland           | MD | 1   |
| 20759 | Fulton              | MD | 2   |
| 20877 | Gaithersburg        | MD | 35  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |    |
|-------|----------------|----|----|
| 20008 | Washington     | DC | 58 |
| 20736 | Owings         | MD | 56 |
| 20151 | Chantilly      | VA | 55 |
| 20754 | Dunkirk        | MD | 55 |
| 20874 | Germantown     | MD | 55 |
| 20111 | Manassas       | VA | 54 |
| 22408 | Fredericksburg | VA | 54 |
| 21117 | Owings Mills   | MD | 54 |
| 20164 | Sterling       | VA | 52 |
| 20852 | Rockville      | MD | 51 |
| 21050 | Forest Hill    | MD | 50 |
| 21061 | Glen Burnie    | MD | 50 |
| 20623 | Cheltenham     | MD | 47 |
| 22181 | Vienna         | VA | 46 |
| 21043 | Ellicott City  | MD | 45 |
| 20148 | Ashburn        | VA | 45 |
| 22172 | Triangle       | VA | 45 |
| 20659 | Mechanicsville | MD | 44 |
| 20866 | Burtonsville   | MD | 44 |
| 20110 | Manassas       | VA | 43 |
| 22401 | Fredericksburg | VA | 43 |
| 20722 | Brentwood      | MD | 43 |
| 21075 | Elkridge       | MD | 43 |
| 20155 | Gainesville    | VA | 42 |
| 22124 | Oakton         | VA | 42 |
| 20814 | Bethesda       | MD | 40 |
| 20817 | Bethesda       | MD | 40 |
| 20905 | Silver Spring  | MD | 39 |
| 20109 | Manassas       | VA | 39 |
| 20152 | Chantilly      | VA | 39 |
| 20016 | Washington     | DC | 38 |
| 21146 | Severna Park   | MD | 38 |

|       |                |    |     |
|-------|----------------|----|-----|
| 20772 | Upper Marlboro | MD | 682 |
| 20774 | Upper Marlboro | MD | 500 |
| 20776 | Harwood        | MD | 16  |
| 20777 | Highland       | MD | 7   |
| 20778 | West River     | MD | 12  |
| 20779 | Tracys Landing | MD | 10  |
| 20781 | Hyattsville    | MD | 86  |
| 20782 | Hyattsville    | MD | 147 |
| 20783 | Hyattsville    | MD | 131 |
| 20784 | Hyattsville    | MD | 210 |
| 20785 | Hyattsville    | MD | 355 |
| 20794 | Jessup         | MD | 29  |
| 20814 | Bethesda       | MD | 40  |
| 20815 | Chevy Chase    | MD | 11  |
| 20816 | Bethesda       | MD | 15  |
| 20817 | Bethesda       | MD | 40  |
| 20818 | Cabin John     | MD | 1   |
| 20832 | Olney          | MD | 12  |
| 20833 | Brookeville    | MD | 10  |
| 20837 | Poolesville    | MD | 4   |
| 20838 | Barnesville    | MD | 1   |
| 20841 | Boyd's         | MD | 5   |
| 20850 | Rockville      | MD | 460 |
| 20851 | Rockville      | MD | 9   |
| 20852 | Rockville      | MD | 51  |
| 20853 | Rockville      | MD | 28  |
| 20854 | Potomac        | MD | 72  |
| 20855 | Derwood        | MD | 11  |
| 20860 | Sandy Spring   | MD | 7   |
| 20866 | Burtonsville   | MD | 44  |
| 20868 | Spencerville   | MD | 2   |
| 20871 | Clarksburg     | MD | 15  |

|       |                |    |     |
|-------|----------------|----|-----|
| 20878 | Gaithersburg   | MD | 81  |
| 20879 | Gaithersburg   | MD | 34  |
| 20882 | Gaithersburg   | MD | 5   |
| 21635 | Galena         | MD | 1   |
| 21054 | Gambrills      | MD | 30  |
| 20874 | Germantown     | MD | 55  |
| 20876 | Germantown     | MD | 18  |
| 21056 | Gibson Island  | MD | 1   |
| 21057 | Glen Arm       | MD | 2   |
| 21060 | Glen Burnie    | MD | 23  |
| 21061 | Glen Burnie    | MD | 50  |
| 21737 | Glenelg        | MD | 6   |
| 20769 | Glenn Dale     | MD | 71  |
| 21738 | Glenwood       | MD | 5   |
| 21638 | Grasonville    | MD | 7   |
| 20634 | Great Mills    | MD | 12  |
| 20770 | Greenbelt      | MD | 156 |
| 21010 | Gunpowder      | MD | 1   |
| 21207 | Gwynn Oak      | MD | 16  |
| 21740 | Hagerstown     | MD | 9   |
| 21742 | Hagerstown     | MD | 5   |
| 21227 | Halethorpe     | MD | 21  |
| 21074 | Hampstead      | MD | 4   |
| 21750 | Hancock        | MD | 1   |
| 21076 | Hanover        | MD | 66  |
| 20776 | Harwood        | MD | 16  |
| 21078 | Havre de Grace | MD | 4   |
| 20777 | Highland       | MD | 7   |
| 20636 | Hollywood      | MD | 10  |
| 20637 | Hughesville    | MD | 35  |
| 21031 | Hunt Valley    | MD | 13  |
| 20639 | Huntingtown    | MD | 90  |

## APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code

|       |                      |    |     |
|-------|----------------------|----|-----|
| 22060 | Fort Belvoir         | VA | 36  |
| 20637 | Hughesville          | MD | 35  |
| 20877 | Gaithersburg         | MD | 35  |
| 20879 | Gaithersburg         | MD | 34  |
| 21046 | Columbia             | MD | 34  |
| 20176 | Leesburg             | VA | 33  |
| 20886 | Montgomery Village   | MD | 33  |
| 21122 | Pasadena             | MD | 33  |
| 21035 | Davidsonville        | MD | 30  |
| 21054 | Gambrills            | MD | 30  |
| 21230 | Baltimore            | MD | 30  |
| 22485 | King George          | VA | 30  |
| 20657 | Lusby                | MD | 29  |
| 20794 | Jessup               | MD | 29  |
| 21042 | Ellicott City        | MD | 29  |
| 20136 | Bristow              | VA | 28  |
| 22213 | Arlington            | VA | 28  |
| 20853 | Rockville            | MD | 28  |
| 21223 | Baltimore            | MD | 28  |
| 20169 | Haymarket            | VA | 27  |
| 20190 | Reston               | VA | 27  |
| 20711 | Lothian              | MD | 27  |
| 20895 | Kensington           | MD | 27  |
| 21108 | Millersville         | MD | 27  |
| 20036 | Washington           | DC | 27  |
| 21032 | Crownsville          | MD | 26  |
| 21090 | Linthicum Heights    | MD | 26  |
| 20194 | Reston               | VA | 25  |
| 20653 | Lexington Park       | MD | 24  |
| 20872 | Damascus             | MD | 11  |
| 20874 | Germantown           | MD | 55  |
| 20876 | Germantown           | MD | 18  |
| 20877 | Gaithersburg         | MD | 35  |
| 20878 | Gaithersburg         | MD | 81  |
| 20879 | Gaithersburg         | MD | 34  |
| 20882 | Gaithersburg         | MD | 5   |
| 20886 | Montgomery Village   | MD | 33  |
| 20895 | Kensington           | MD | 27  |
| 20901 | Silver Spring        | MD | 78  |
| 20902 | Silver Spring        | MD | 72  |
| 20903 | Silver Spring        | MD | 71  |
| 20904 | Silver Spring        | MD | 164 |
| 20905 | Silver Spring        | MD | 39  |
| 20906 | Silver Spring        | MD | 60  |
| 20910 | Silver Spring        | MD | 130 |
| 20912 | Takoma Park          | MD | 113 |
| 21001 | Aberdeen             | MD | 9   |
| 21009 | Abingdon             | MD | 17  |
| 21010 | Gunpowder            | MD | 1   |
| 21012 | Arnold               | MD | 71  |
| 21014 | Bel Air              | MD | 13  |
| 21015 | Bel Air              | MD | 13  |
| 21029 | Clarksville          | MD | 18  |
| 21030 | Cockeysville         | MD | 101 |
| 21031 | Hunt Valley          | MD | 13  |
| 21032 | Crownsville          | MD | 26  |
| 21035 | Davidsonville        | MD | 30  |
| 21036 | Dayton               | MD | 4   |
| 20781 | Hyattsville          | MD | 86  |
| 20782 | Hyattsville          | MD | 147 |
| 20783 | Hyattsville          | MD | 131 |
| 20784 | Hyattsville          | MD | 210 |
| 20785 | Hyattsville          | MD | 355 |
| 21754 | Ijamsville           | MD | 4   |
| 20640 | Indian Head          | MD | 62  |
| 20645 | Issue                | MD | 5   |
| 21084 | Jarrettsville        | MD | 4   |
| 21755 | Jefferson            | MD | 2   |
| 20794 | Jessup               | MD | 29  |
| 21085 | Joppa                | MD | 2   |
| 20895 | Kensington           | MD | 27  |
| 21538 | Kitzmillier          | MD | 2   |
| 21758 | Knoxville            | MD | 1   |
| 20646 | La Plata             | MD | 106 |
| 20706 | Lanham               | MD | 302 |
| 20707 | Laurel               | MD | 125 |
| 20708 | Laurel               | MD | 148 |
| 20723 | Laurel               | MD | 68  |
| 20724 | Laurel               | MD | 81  |
| 20650 | Leonardtown          | MD | 13  |
| 20653 | Lexington Park       | MD | 24  |
| 21090 | Linthicum Heights    | MD | 26  |
| 20711 | Lothian              | MD | 27  |
| 20657 | Lusby                | MD | 29  |
| 21093 | Lutherville Timonium | MD | 10  |
| 21102 | Manchester           | MD | 1   |
| 20658 | Marbury              | MD | 5   |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                  |    |    |
|-------|------------------|----|----|
| 21234 | Parkville        | MD | 24 |
| 21409 | Annapolis        | MD | 24 |
| 20714 | North Beach      | MD | 23 |
| 21060 | Glen Burnie      | MD | 23 |
| 22508 | Locust Grove     | VA | 22 |
| 23225 | Richmond         | VA | 22 |
| 23464 | Virginia Beach   | VA | 22 |
| 21228 | Catonsville      | MD | 22 |
| 21229 | Baltimore        | MD | 22 |
| 21227 | Halethorpe       | MD | 21 |
| 20004 | Washington       | DC | 20 |
| 20764 | Shady Side       | MD | 19 |
| 21224 | Baltimore        | MD | 19 |
| 20678 | Prince Frederick | MD | 18 |
| 20876 | Germantown       | MD | 18 |
| 21029 | Clarksville      | MD | 18 |
| 21666 | Stevensville     | MD | 18 |
| 21804 | Salisbury        | MD | 18 |
| 20175 | Leesburg         | VA | 18 |
| 23185 | Williamsburg     | VA | 18 |
| 20677 | Port Tobacco     | MD | 17 |
| 21009 | Abingdon         | MD | 17 |
| 21701 | Frederick        | MD | 17 |
| 22546 | Ruther Glen      | VA | 16 |
| 22701 | Culpeper         | VA | 16 |
| 23233 | Richmond         | VA | 16 |
| 23321 | Chesapeake       | VA | 16 |
| 20685 | Saint Leonard    | MD | 16 |
| 20776 | Harwood          | MD | 16 |
| 21207 | Gwynn Oak        | MD | 16 |
| 21214 | Baltimore        | MD | 16 |

|       |                         |    |     |
|-------|-------------------------|----|-----|
| 21037 | Edgewater               | MD | 88  |
| 21040 | Edgewood                | MD | 2   |
| 21042 | Ellicott City           | MD | 29  |
| 21043 | Ellicott City           | MD | 45  |
| 21044 | Columbia                | MD | 62  |
| 21045 | Columbia                | MD | 73  |
| 21046 | Columbia                | MD | 34  |
| 21047 | Fallston                | MD | 2   |
| 21048 | Finksburg               | MD | 1   |
| 21050 | Forest Hill             | MD | 50  |
| 21054 | Gambrills               | MD | 30  |
| 21056 | Gibson Island           | MD | 1   |
| 21057 | Glen Arm                | MD | 2   |
| 21060 | Glen Burnie             | MD | 23  |
| 21061 | Glen Burnie             | MD | 50  |
| 21074 | Hampstead               | MD | 4   |
| 21075 | Elkridge                | MD | 43  |
| 21076 | Hanover                 | MD | 66  |
| 21078 | Havre de Grace          | MD | 4   |
| 21084 | Jarrettsville           | MD | 4   |
| 21085 | Joppa                   | MD | 2   |
| 21090 | Linthicum Heights       | MD | 26  |
| 21093 | Lutherville<br>Timonium | MD | 10  |
| 21102 | Manchester              | MD | 1   |
| 21108 | Millersville            | MD | 27  |
| 21111 | Monkton                 | MD | 5   |
| 21113 | Odenton                 | MD | 86  |
| 21114 | Crofton                 | MD | 162 |
| 21117 | Owings Mills            | MD | 54  |
| 21120 | Parkton                 | MD | 1   |
| 21122 | Pasadena                | MD | 33  |

|       |                       |    |     |
|-------|-----------------------|----|-----|
| 21837 | Mardela Springs       | MD | 1   |
| 21647 | McDaniel              | MD | 1   |
| 20659 | Mechanicsville        | MD | 44  |
| 21220 | Middle River          | MD | 11  |
| 21769 | Middletown            | MD | 5   |
| 21108 | Millersville          | MD | 27  |
| 21651 | Millington            | MD | 4   |
| 21111 | Monkton               | MD | 5   |
| 21770 | Monrovia              | MD | 6   |
| 20886 | Montgomery<br>Village | MD | 33  |
| 21771 | Mount Airy            | MD | 12  |
| 20712 | Mount Rainier         | MD | 66  |
| 20662 | Nanjemoy              | MD | 10  |
| 21840 | Nanticoke             | MD | 1   |
| 21774 | New Market            | MD | 4   |
| 20664 | Newburg               | MD | 7   |
| 20714 | North Beach           | MD | 23  |
| 21901 | North East            | MD | 4   |
| 21236 | Nottingham            | MD | 10  |
| 21550 | Oakland               | MD | 1   |
| 21842 | Ocean City            | MD | 1   |
| 21113 | Odenton               | MD | 86  |
| 20832 | Olney                 | MD | 12  |
| 20736 | Owings                | MD | 56  |
| 21117 | Owings Mills          | MD | 54  |
| 21654 | Oxford                | MD | 1   |
| 20745 | Oxon Hill             | MD | 299 |
| 21120 | Parkton               | MD | 1   |
| 21234 | Parkville             | MD | 24  |
| 21849 | Parsonsborg           | MD | 1   |
| 21122 | Pasadena              | MD | 33  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                     |    |    |
|-------|---------------------|----|----|
| 21240 | Baltimore           | MD | 16 |
| 21601 | Easton              | MD | 16 |
| 20181 | Nokesville          | VA | 15 |
| 22602 | Winchester          | VA | 15 |
| 22630 | Front Royal         | VA | 15 |
| 22960 | Orange              | VA | 15 |
| 23234 | Richmond            | VA | 15 |
| 23518 | Norfolk             | VA | 15 |
| 20816 | Bethesda            | MD | 15 |
| 20871 | Clarksburg          | MD | 15 |
| 21140 | Riva                | MD | 15 |
| 21208 | Pikesville          | MD | 15 |
| 21221 | Essex               | MD | 15 |
| 20037 | Washington          | DC | 14 |
| 23221 | Richmond            | VA | 13 |
| 23803 | Petersburg          | VA | 13 |
| 20650 | Leonardtown         | MD | 13 |
| 20755 | Fort George G Meade | MD | 13 |
| 21014 | Bel Air             | MD | 13 |
| 21015 | Bel Air             | MD | 13 |
| 21031 | Hunt Valley         | MD | 13 |
| 21703 | Frederick           | MD | 13 |
| 20634 | Great Mills         | MD | 12 |
| 20778 | West River          | MD | 12 |
| 20832 | Olney               | MD | 12 |
| 21202 | Baltimore           | MD | 12 |
| 21206 | Baltimore           | MD | 12 |
| 21244 | Windsor Mill        | MD | 12 |
| 21771 | Mount Airy          | MD | 12 |
| 21784 | Sykesville          | MD | 12 |
| 22027 | Dunn Loring         | VA | 12 |

|       |                |    |    |
|-------|----------------|----|----|
| 21128 | Perry Hall     | MD | 6  |
| 21132 | Pylesville     | MD | 1  |
| 21133 | Randallstown   | MD | 11 |
| 21136 | Reisterstown   | MD | 9  |
| 21140 | Riva           | MD | 15 |
| 21144 | Severn         | MD | 75 |
| 21146 | Severna Park   | MD | 38 |
| 21152 | Sparks Glencoe | MD | 75 |
| 21154 | Street         | MD | 4  |
| 21157 | Westminster    | MD | 9  |
| 21158 | Westminster    | MD | 6  |
| 21161 | White Hall     | MD | 2  |
| 21163 | Woodstock      | MD | 4  |
| 21201 | Baltimore      | MD | 11 |
| 21202 | Baltimore      | MD | 12 |
| 21204 | Towson         | MD | 6  |
| 21205 | Baltimore      | MD | 2  |
| 21206 | Baltimore      | MD | 12 |
| 21207 | Gwynn Oak      | MD | 16 |
| 21208 | Pikesville     | MD | 15 |
| 21209 | Baltimore      | MD | 10 |
| 21210 | Baltimore      | MD | 4  |
| 21211 | Baltimore      | MD | 1  |
| 21212 | Baltimore      | MD | 7  |
| 21213 | Baltimore      | MD | 7  |
| 21214 | Baltimore      | MD | 16 |
| 21215 | Baltimore      | MD | 9  |
| 21216 | Baltimore      | MD | 2  |
| 21217 | Baltimore      | MD | 6  |
| 21218 | Baltimore      | MD | 7  |
| 21220 | Middle River   | MD | 11 |

|       |                  |    |     |
|-------|------------------|----|-----|
| 20670 | Patuxent River   | MD | 1   |
| 21128 | Perry Hall       | MD | 6   |
| 21903 | Perryville       | MD | 1   |
| 21208 | Pikesville       | MD | 15  |
| 21851 | Pocomoke City    | MD | 1   |
| 20675 | Pomfret          | MD | 10  |
| 20837 | Poolesville      | MD | 4   |
| 20676 | Port Republic    | MD | 7   |
| 20677 | Port Tobacco     | MD | 17  |
| 20854 | Potomac          | MD | 72  |
| 21655 | Preston          | MD | 1   |
| 20678 | Prince Frederick | MD | 18  |
| 21853 | Princess Anne    | MD | 2   |
| 21132 | Pylesville       | MD | 1   |
| 21658 | Queenstown       | MD | 5   |
| 21133 | Randallstown     | MD | 11  |
| 21136 | Reisterstown     | MD | 9   |
| 20680 | Ridge            | MD | 1   |
| 21660 | Ridgely          | MD | 1   |
| 21911 | Rising Sun       | MD | 2   |
| 21140 | Riva             | MD | 15  |
| 20737 | Riverdale        | MD | 98  |
| 21661 | Rock Hall        | MD | 1   |
| 20850 | Rockville        | MD | 460 |
| 20851 | Rockville        | MD | 9   |
| 20852 | Rockville        | MD | 51  |
| 20853 | Rockville        | MD | 28  |
| 21778 | Rocky Ridge      | MD | 2   |
| 21237 | Rosedale         | MD | 5   |
| 20685 | Saint Leonard    | MD | 16  |
| 21663 | Saint Michaels   | MD | 1   |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                         |    |    |
|-------|-------------------------|----|----|
| 23320 | Chesapeake              | VA | 12 |
| 23452 | Virginia Beach          | VA | 12 |
| 23456 | Virginia Beach          | VA | 12 |
| 20815 | Chevy Chase             | MD | 11 |
| 20855 | Derwood                 | MD | 11 |
| 20872 | Damascus                | MD | 11 |
| 21133 | Randallstown            | MD | 11 |
| 21201 | Baltimore               | MD | 11 |
| 21220 | Middle River            | MD | 11 |
| 20132 | Purcellville            | VA | 10 |
| 20186 | Warrenton               | VA | 10 |
| 20187 | Warrenton               | VA | 10 |
| 22601 | Winchester              | VA | 10 |
| 23111 | Mechanicsville          | VA | 10 |
| 23188 | Williamsburg            | VA | 10 |
| 23227 | Richmond                | VA | 10 |
| 23229 | Richmond                | VA | 10 |
| 23430 | Smithfield              | VA | 10 |
| 23602 | Newport News            | VA | 10 |
| 23832 | Chesterfield            | VA | 10 |
| 20636 | Hollywood               | MD | 10 |
| 20662 | Nanjemoy                | MD | 10 |
| 20675 | Pomfret                 | MD | 10 |
| 20689 | Sunderland              | MD | 10 |
| 20733 | Churchton               | MD | 10 |
| 20751 | Deale                   | MD | 10 |
| 20779 | Tracys Landing          | MD | 10 |
| 20833 | Brookeville             | MD | 10 |
| 21093 | Lutherville<br>Timonium | MD | 10 |
| 21209 | Baltimore               | MD | 10 |
| 21236 | Nottingham              | MD | 10 |

|       |              |    |     |
|-------|--------------|----|-----|
| 21221 | Essex        | MD | 15  |
| 21222 | Dundalk      | MD | 6   |
| 21223 | Baltimore    | MD | 28  |
| 21224 | Baltimore    | MD | 19  |
| 21225 | Brooklyn     | MD | 4   |
| 21226 | Curtis Bay   | MD | 9   |
| 21227 | Halethorpe   | MD | 21  |
| 21228 | Catonsville  | MD | 22  |
| 21229 | Baltimore    | MD | 22  |
| 21230 | Baltimore    | MD | 30  |
| 21231 | Baltimore    | MD | 9   |
| 21234 | Parkville    | MD | 24  |
| 21236 | Nottingham   | MD | 10  |
| 21237 | Rosedale     | MD | 5   |
| 21239 | Baltimore    | MD | 10  |
| 21240 | Baltimore    | MD | 16  |
| 21244 | Windsor Mill | MD | 12  |
| 21286 | Towson       | MD | 5   |
| 21401 | Annapolis    | MD | 123 |
| 21402 | Annapolis    | MD | 1   |
| 21403 | Annapolis    | MD | 84  |
| 21409 | Annapolis    | MD | 24  |
| 21502 | Cumberland   | MD | 2   |
| 21532 | Frostburg    | MD | 1   |
| 21538 | Kitzmilller  | MD | 2   |
| 21550 | Oakland      | MD | 1   |
| 21561 | Swanton      | MD | 1   |
| 21562 | Westernport  | MD | 1   |
| 21601 | Easton       | MD | 16  |
| 21613 | Cambridge    | MD | 2   |
| 21617 | Centreville  | MD | 10  |

|       |                |    |     |
|-------|----------------|----|-----|
| 21801 | Salisbury      | MD | 4   |
| 21804 | Salisbury      | MD | 18  |
| 20860 | Sandy Spring   | MD | 7   |
| 20763 | Savage         | MD | 9   |
| 21144 | Severn         | MD | 75  |
| 21146 | Severna Park   | MD | 38  |
| 20764 | Shady Side     | MD | 19  |
| 20901 | Silver Spring  | MD | 78  |
| 20902 | Silver Spring  | MD | 72  |
| 20903 | Silver Spring  | MD | 71  |
| 20904 | Silver Spring  | MD | 164 |
| 20905 | Silver Spring  | MD | 39  |
| 20906 | Silver Spring  | MD | 60  |
| 20910 | Silver Spring  | MD | 130 |
| 21783 | Smithsburg     | MD | 7   |
| 21863 | Snow Hill      | MD | 2   |
| 20688 | Solomons       | MD | 6   |
| 21152 | Sparks Glencoe | MD | 75  |
| 20868 | Spencerville   | MD | 2   |
| 21666 | Stevensville   | MD | 18  |
| 21154 | Street         | MD | 4   |
| 20746 | Suitland       | MD | 462 |
| 20689 | Sunderland     | MD | 10  |
| 21561 | Swanton        | MD | 1   |
| 21784 | Sykesville     | MD | 12  |
| 20912 | Takoma Park    | MD | 113 |
| 21787 | Taneytown      | MD | 1   |
| 20748 | Temple Hills   | MD | 508 |
| 21788 | Thurmont       | MD | 6   |
| 21204 | Towson         | MD | 6   |
| 21286 | Towson         | MD | 5   |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |    |
|-------|-----------------|----|----|
| 21239 | Baltimore       | MD | 10 |
| 21617 | Centreville     | MD | 10 |
| 21619 | Chester         | MD | 10 |
| 21702 | Frederick       | MD | 10 |
| 21704 | Frederick       | MD | 10 |
| 20105 | Aldie           | VA | 9  |
| 23015 | Beaverdam       | VA | 9  |
| 23112 | Midlothian      | VA | 9  |
| 23223 | Richmond        | VA | 9  |
| 23228 | Richmond        | VA | 9  |
| 23435 | Suffolk         | VA | 9  |
| 23451 | Virginia Beach  | VA | 9  |
| 23455 | Virginia Beach  | VA | 9  |
| 23831 | Chester         | VA | 9  |
| 23851 | Franklin        | VA | 9  |
| 20763 | Savage          | MD | 9  |
| 20851 | Rockville       | MD | 9  |
| 21001 | Aberdeen        | MD | 9  |
| 21136 | Reisterstown    | MD | 9  |
| 21157 | Westminster     | MD | 9  |
| 21215 | Baltimore       | MD | 9  |
| 21226 | Curtis Bay      | MD | 9  |
| 21231 | Baltimore       | MD | 9  |
| 21740 | Hagerstown      | MD | 9  |
| 22211 | FT Myer         | VA | 7  |
| 22443 | Colonial Beach  | VA | 7  |
| 22520 | Montross        | VA | 7  |
| 22642 | Linden          | VA | 7  |
| 22801 | Harrisonburg    | VA | 7  |
| 22903 | Charlottesville | VA | 7  |
| 22911 | Charlottesville | VA | 7  |
| 23059 | Glen Allen      | VA | 7  |

|       |                 |    |    |
|-------|-----------------|----|----|
| 21619 | Chester         | MD | 10 |
| 21620 | Chestertown     | MD | 7  |
| 21623 | Church Hill     | MD | 1  |
| 21629 | Denton          | MD | 7  |
| 21631 | East New Market | MD | 1  |
| 21635 | Galena          | MD | 1  |
| 21638 | Grasonville     | MD | 7  |
| 21647 | McDaniel        | MD | 1  |
| 21651 | Millington      | MD | 4  |
| 21654 | Oxford          | MD | 1  |
| 21655 | Preston         | MD | 1  |
| 21658 | Queenstown      | MD | 5  |
| 21660 | Ridgely         | MD | 1  |
| 21661 | Rock Hall       | MD | 1  |
| 21663 | Saint Michaels  | MD | 1  |
| 21666 | Stevensville    | MD | 18 |
| 21673 | Trappe          | MD | 1  |
| 21676 | Wittman         | MD | 1  |
| 21701 | Frederick       | MD | 17 |
| 21702 | Frederick       | MD | 10 |
| 21703 | Frederick       | MD | 13 |
| 21704 | Frederick       | MD | 10 |
| 21710 | Adamstown       | MD | 2  |
| 21716 | Brunswick       | MD | 1  |
| 21719 | Cascade         | MD | 2  |
| 21737 | Glenelg         | MD | 6  |
| 21738 | Glenwood        | MD | 5  |
| 21740 | Hagerstown      | MD | 9  |
| 21742 | Hagerstown      | MD | 5  |
| 21750 | Hancock         | MD | 1  |
| 21754 | Ijamsville      | MD | 4  |
| 21755 | Jefferson       | MD | 2  |

|       |                 |    |      |
|-------|-----------------|----|------|
| 20779 | Tracys Landing  | MD | 10   |
| 21673 | Trappe          | MD | 1    |
| 21791 | Union Bridge    | MD | 1    |
| 20772 | Upper Marlboro  | MD | 682  |
| 20774 | Upper Marlboro  | MD | 500  |
| 20601 | Waldorf         | MD | 210  |
| 20602 | Waldorf         | MD | 176  |
| 20603 | Waldorf         | MD | 321  |
| 21793 | Walkersville    | MD | 2    |
| 20693 | Welcome         | MD | 7    |
| 21794 | West Friendship | MD | 2    |
| 20778 | West River      | MD | 12   |
| 21562 | Westernport     | MD | 1    |
| 21157 | Westminster     | MD | 9    |
| 21158 | Westminster     | MD | 6    |
| 21161 | White Hall      | MD | 2    |
| 20695 | White Plains    | MD | 101  |
| 21244 | Windsor Mill    | MD | 12   |
| 21676 | Wittman         | MD | 1    |
| 21797 | Woodbine        | MD | 4    |
| 21163 | Woodstock       | MD | 4    |
| 24210 | Abingdon        | VA | 1    |
| 24211 | Abingdon        | VA | 1    |
| 22920 | Afton           | VA | 1    |
| 23821 | Alberta         | VA | 1    |
| 20105 | Aldie           | VA | 9    |
| 22301 | Alexandria      | VA | 392  |
| 22302 | Alexandria      | VA | 649  |
| 22303 | Alexandria      | VA | 145  |
| 22304 | Alexandria      | VA | 1096 |
| 22305 | Alexandria      | VA | 453  |
| 22306 | Alexandria      | VA | 362  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |   |
|-------|----------------|----|---|
| 23220 | Richmond       | VA | 7 |
| 23224 | Richmond       | VA | 7 |
| 23231 | Richmond       | VA | 7 |
| 23236 | Richmond       | VA | 7 |
| 24060 | Blacksburg     | VA | 7 |
| 24401 | Staunton       | VA | 7 |
| 20617 | Bryantown      | MD | 7 |
| 20664 | Newburg        | MD | 7 |
| 20676 | Port Republic  | MD | 7 |
| 20693 | Welcome        | MD | 7 |
| 20758 | Friendship     | MD | 7 |
| 20777 | Highland       | MD | 7 |
| 20860 | Sandy Spring   | MD | 7 |
| 21212 | Baltimore      | MD | 7 |
| 21213 | Baltimore      | MD | 7 |
| 21218 | Baltimore      | MD | 7 |
| 21620 | Chestertown    | MD | 7 |
| 21629 | Denton         | MD | 7 |
| 21638 | Grasonville    | MD | 7 |
| 21783 | Smithsburg     | MD | 7 |
| 20622 | Charlotte Hall | MD | 6 |
| 20688 | Solomons       | MD | 6 |
| 21128 | Perry Hall     | MD | 6 |
| 21158 | Westminster    | MD | 6 |
| 21204 | Towson         | MD | 6 |
| 21217 | Baltimore      | MD | 6 |
| 21222 | Dundalk        | MD | 6 |
| 21737 | Glenelg        | MD | 6 |
| 21770 | Monrovia       | MD | 6 |
| 21788 | Thurmont       | MD | 6 |
| 20115 | Marshall       | VA | 6 |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 21758 | Knoxville       | MD | 1   |
| 21769 | Middletown      | MD | 5   |
| 21770 | Monrovia        | MD | 6   |
| 21771 | Mount Airy      | MD | 12  |
| 21774 | New Market      | MD | 4   |
| 21778 | Rocky Ridge     | MD | 2   |
| 21783 | Smithsburg      | MD | 7   |
| 21784 | Sykesville      | MD | 12  |
| 21787 | Taneytown       | MD | 1   |
| 21788 | Thurmont        | MD | 6   |
| 21791 | Union Bridge    | MD | 1   |
| 21793 | Walkersville    | MD | 2   |
| 21794 | West Friendship | MD | 2   |
| 21797 | Woodbine        | MD | 4   |
| 21801 | Salisbury       | MD | 4   |
| 21804 | Salisbury       | MD | 18  |
| 21813 | Bishopville     | MD | 2   |
| 21826 | Fruitland       | MD | 1   |
| 21837 | Mardela Springs | MD | 1   |
| 21840 | Nanticoke       | MD | 1   |
| 21842 | Ocean City      | MD | 1   |
| 21849 | Parsonsborg     | MD | 1   |
| 21851 | Pocomoke City   | MD | 1   |
| 21853 | Princess Anne   | MD | 2   |
| 21863 | Snow Hill       | MD | 2   |
| 21875 | Delmar          | MD | 1   |
| 21901 | North East      | MD | 4   |
| 21903 | Perryville      | MD | 1   |
| 21911 | Rising Sun      | MD | 2   |
| 21921 | Elkton          | MD | 4   |
| 22003 | Annandale       | VA | 660 |

|       |                    |    |      |
|-------|--------------------|----|------|
| 22307 | Alexandria         | VA | 230  |
| 22308 | Alexandria         | VA | 307  |
| 22309 | Alexandria         | VA | 365  |
| 22310 | Alexandria         | VA | 431  |
| 22311 | Alexandria         | VA | 476  |
| 22312 | Alexandria         | VA | 646  |
| 22314 | Alexandria         | VA | 838  |
| 22315 | Alexandria         | VA | 455  |
| 24517 | Altavista          | VA | 3    |
| 23002 | Amelia Court House | VA | 1    |
| 24521 | Amherst            | VA | 1    |
| 20106 | Amissville         | VA | 3    |
| 22003 | Annandale          | VA | 660  |
| 24216 | Appalachia         | VA | 1    |
| 24522 | Appomattox         | VA | 1    |
| 22201 | Arlington          | VA | 591  |
| 22202 | Arlington          | VA | 679  |
| 22203 | Arlington          | VA | 295  |
| 22204 | Arlington          | VA | 1114 |
| 22205 | Arlington          | VA | 209  |
| 22206 | Arlington          | VA | 855  |
| 22207 | Arlington          | VA | 320  |
| 22209 | Arlington          | VA | 132  |
| 22213 | Arlington          | VA | 28   |
| 22922 | Arrington          | VA | 1    |
| 20147 | Ashburn            | VA | 58   |
| 20148 | Ashburn            | VA | 45   |
| 23005 | Ashland            | VA | 4    |
| 24054 | Axton              | VA | 1    |
| 24055 | Bassett            | VA | 1    |
| 22810 | Basye              | VA | 3    |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |
|-------|-----------------|----|---|
| 22134 | Quantico        | VA | 6 |
| 22902 | Charlottesville | VA | 6 |
| 23139 | Powhatan        | VA | 6 |
| 23222 | Richmond        | VA | 6 |
| 23226 | Richmond        | VA | 6 |
| 23322 | Chesapeake      | VA | 6 |
| 23454 | Virginia Beach  | VA | 6 |
| 23502 | Norfolk         | VA | 6 |
| 23505 | Norfolk         | VA | 6 |
| 23508 | Norfolk         | VA | 6 |
| 23606 | Newport News    | VA | 6 |
| 23608 | Newport News    | VA | 6 |
| 23666 | Hampton         | VA | 6 |
| 24014 | Roanoke         | VA | 6 |
| 24551 | Forest          | VA | 6 |
| 20006 | Washington      | DC | 6 |
| 20645 | Issue           | MD | 5 |
| 20658 | Marbury         | MD | 5 |
| 20841 | Boyds           | MD | 5 |
| 20882 | Gaithersburg    | MD | 5 |
| 21111 | Monkton         | MD | 5 |
| 21237 | Rosedale        | MD | 5 |
| 21286 | Towson          | MD | 5 |
| 21658 | Queenstown      | MD | 5 |
| 21738 | Glenwood        | MD | 5 |
| 21742 | Hagerstown      | MD | 5 |
| 21769 | Middletown      | MD | 5 |
| 20158 | Hamilton        | VA | 4 |
| 20180 | Lovettsville    | VA | 4 |
| 22473 | Heathsville     | VA | 4 |
| 22534 | Partlow         | VA | 4 |
| 22580 | Woodford        | VA | 4 |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 22015 | Burke           | VA | 474 |
| 22025 | Dumfries        | VA | 67  |
| 22026 | Dumfries        | VA | 212 |
| 22027 | Dunn Loring     | VA | 12  |
| 22030 | Fairfax         | VA | 193 |
| 22031 | Fairfax         | VA | 147 |
| 22032 | Fairfax         | VA | 250 |
| 22033 | Fairfax         | VA | 88  |
| 22039 | Fairfax Station | VA | 289 |
| 22041 | Falls Church    | VA | 380 |
| 22042 | Falls Church    | VA | 295 |
| 22043 | Falls Church    | VA | 112 |
| 22044 | Falls Church    | VA | 185 |
| 22046 | Falls Church    | VA | 156 |
| 22060 | Fort Belvoir    | VA | 36  |
| 22066 | Great Falls     | VA | 61  |
| 22079 | Lorton          | VA | 395 |
| 22101 | MC Lean         | VA | 215 |
| 22102 | MC Lean         | VA | 118 |
| 22124 | Oakton          | VA | 42  |
| 22134 | Quantico        | VA | 6   |
| 22150 | Springfield     | VA | 304 |
| 22151 | Springfield     | VA | 230 |
| 22152 | Springfield     | VA | 389 |
| 22153 | Springfield     | VA | 462 |
| 22172 | Triangle        | VA | 45  |
| 22180 | Vienna          | VA | 85  |
| 22181 | Vienna          | VA | 46  |
| 22182 | Vienna          | VA | 79  |
| 22191 | Woodbridge      | VA | 401 |
| 22192 | Woodbridge      | VA | 630 |
| 22193 | Woodbridge      | VA | 561 |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 22712 | Beaeton         | VA | 4   |
| 23015 | Beaverdam       | VA | 9   |
| 23306 | Belle Haven     | VA | 1   |
| 22610 | Bentonville     | VA | 1   |
| 22611 | Berryville      | VA | 1   |
| 24060 | Blacksburg      | VA | 7   |
| 23824 | Blackstone      | VA | 3   |
| 22427 | Bowling Green   | VA | 3   |
| 23919 | Bracey          | VA | 1   |
| 22714 | Brandy Station  | VA | 1   |
| 22812 | Bridgewater     | VA | 1   |
| 24201 | Bristol         | VA | 1   |
| 24202 | Bristol         | VA | 1   |
| 20136 | Bristow         | VA | 28  |
| 20137 | Broad Run       | VA | 1   |
| 24066 | Buchanan        | VA | 1   |
| 24416 | Buena Vista     | VA | 1   |
| 23024 | Bumpass         | VA | 1   |
| 22015 | Burke           | VA | 474 |
| 22435 | Callao          | VA | 1   |
| 24317 | Cana            | VA | 1   |
| 23310 | Cape Charles    | VA | 1   |
| 23314 | Carrollton      | VA | 1   |
| 23027 | Cartersville    | VA | 1   |
| 20143 | Catharpin       | VA | 3   |
| 20119 | Catlett         | VA | 1   |
| 20120 | Centreville     | VA | 112 |
| 20121 | Centreville     | VA | 60  |
| 20151 | Chantilly       | VA | 55  |
| 20152 | Chantilly       | VA | 39  |
| 22901 | Charlottesville | VA | 3   |
| 22902 | Charlottesville | VA | 6   |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                  |    |   |
|-------|------------------|----|---|
| 22603 | Winchester       | VA | 4 |
| 22712 | Bealeton         | VA | 4 |
| 22942 | Gordonsville     | VA | 4 |
| 22980 | Waynesboro       | VA | 4 |
| 23005 | Ashland          | VA | 4 |
| 23060 | Glen Allen       | VA | 4 |
| 23061 | Gloucester       | VA | 4 |
| 23093 | Louisa           | VA | 4 |
| 23113 | Midlothian       | VA | 4 |
| 23116 | Mechanicsville   | VA | 4 |
| 23117 | Mineral          | VA | 4 |
| 23219 | Richmond         | VA | 4 |
| 23235 | Richmond         | VA | 4 |
| 23294 | Richmond         | VA | 4 |
| 23323 | Chesapeake       | VA | 4 |
| 23453 | Virginia Beach   | VA | 4 |
| 23504 | Norfolk          | VA | 4 |
| 23509 | Norfolk          | VA | 4 |
| 23513 | Norfolk          | VA | 4 |
| 23704 | Portsmouth       | VA | 4 |
| 23834 | Colonial Heights | VA | 4 |
| 23836 | Chester          | VA | 4 |
| 23838 | Chesterfield     | VA | 4 |
| 23860 | Hopewell         | VA | 4 |
| 23868 | Lawrenceville    | VA | 4 |
| 24012 | Roanoke          | VA | 4 |
| 24016 | Roanoke          | VA | 4 |
| 24018 | Roanoke          | VA | 4 |
| 24153 | Salem            | VA | 4 |
| 24450 | Lexington        | VA | 4 |
| 24503 | Lynchburg        | VA | 4 |
| 20619 | California       | MD | 4 |

|       |                |    |      |
|-------|----------------|----|------|
| 22201 | Arlington      | VA | 591  |
| 22202 | Arlington      | VA | 679  |
| 22203 | Arlington      | VA | 295  |
| 22204 | Arlington      | VA | 1114 |
| 22205 | Arlington      | VA | 209  |
| 22206 | Arlington      | VA | 855  |
| 22207 | Arlington      | VA | 320  |
| 22209 | Arlington      | VA | 132  |
| 22211 | FT Myer        | VA | 7    |
| 22213 | Arlington      | VA | 28   |
| 22301 | Alexandria     | VA | 392  |
| 22302 | Alexandria     | VA | 649  |
| 22303 | Alexandria     | VA | 145  |
| 22304 | Alexandria     | VA | 1096 |
| 22305 | Alexandria     | VA | 453  |
| 22306 | Alexandria     | VA | 362  |
| 22307 | Alexandria     | VA | 230  |
| 22308 | Alexandria     | VA | 307  |
| 22309 | Alexandria     | VA | 365  |
| 22310 | Alexandria     | VA | 431  |
| 22311 | Alexandria     | VA | 476  |
| 22312 | Alexandria     | VA | 646  |
| 22314 | Alexandria     | VA | 838  |
| 22315 | Alexandria     | VA | 455  |
| 22401 | Fredericksburg | VA | 43   |
| 22405 | Fredericksburg | VA | 90   |
| 22406 | Fredericksburg | VA | 102  |
| 22407 | Fredericksburg | VA | 118  |
| 22408 | Fredericksburg | VA | 54   |
| 22427 | Bowling Green  | VA | 3    |
| 22435 | Callao         | VA | 1    |
| 22443 | Colonial Beach | VA | 7    |

|       |                  |    |    |
|-------|------------------|----|----|
| 22903 | Charlottesville  | VA | 7  |
| 22911 | Charlottesville  | VA | 7  |
| 23320 | Chesapeake       | VA | 12 |
| 23321 | Chesapeake       | VA | 16 |
| 23322 | Chesapeake       | VA | 6  |
| 23323 | Chesapeake       | VA | 4  |
| 23324 | Chesapeake       | VA | 1  |
| 23325 | Chesapeake       | VA | 1  |
| 23831 | Chester          | VA | 9  |
| 23836 | Chester          | VA | 4  |
| 23832 | Chesterfield     | VA | 10 |
| 23838 | Chesterfield     | VA | 4  |
| 24073 | Christiansburg   | VA | 3  |
| 23927 | Clarksville      | VA | 3  |
| 20124 | Clifton          | VA | 66 |
| 24228 | Clintwood        | VA | 1  |
| 24078 | Collinsville     | VA | 3  |
| 22443 | Colonial Beach   | VA | 7  |
| 23834 | Colonial Heights | VA | 4  |
| 23930 | Crewe            | VA | 1  |
| 22625 | Cross Junction   | VA | 1  |
| 22932 | Crozet           | VA | 1  |
| 22701 | Culpeper         | VA | 16 |
| 23040 | Cumberland       | VA | 1  |
| 22448 | Dahlgren         | VA | 3  |
| 24083 | Daleville        | VA | 1  |
| 24236 | Damascus         | VA | 1  |
| 24540 | Danville         | VA | 3  |
| 24541 | Danville         | VA | 3  |
| 22821 | Dayton           | VA | 3  |
| 20144 | Delaplane        | VA | 3  |
| 23047 | Doswell          | VA | 1  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                    |    |   |
|-------|--------------------|----|---|
| 20701 | Annapolis Junction | MD | 4 |
| 20837 | Poolesville        | MD | 4 |
| 21036 | Dayton             | MD | 4 |
| 21074 | Hampstead          | MD | 4 |
| 21078 | Havre de Grace     | MD | 4 |
| 21084 | Jarrettsville      | MD | 4 |
| 21154 | Street             | MD | 4 |
| 21163 | Woodstock          | MD | 4 |
| 21210 | Baltimore          | MD | 4 |
| 21225 | Brooklyn           | MD | 4 |
| 21651 | Millington         | MD | 4 |
| 21754 | Ijamsville         | MD | 4 |
| 21774 | New Market         | MD | 4 |
| 21797 | Woodbine           | MD | 4 |
| 21801 | Salisbury          | MD | 4 |
| 21901 | North East         | MD | 4 |
| 21921 | Elkton             | MD | 4 |
| 20041 | Washington         | VA | 3 |
| 20106 | Amissville         | VA | 3 |
| 20143 | Catharpin          | VA | 3 |
| 20144 | Delaplane          | VA | 3 |
| 22427 | Bowling Green      | VA | 3 |
| 22448 | Dahlgren           | VA | 3 |
| 22539 | Reedville          | VA | 3 |
| 22560 | Tappahannock       | VA | 3 |
| 22655 | Stephens City      | VA | 3 |
| 22657 | Strasburg          | VA | 3 |
| 22720 | Goldvein           | VA | 3 |
| 22742 | Sumerduck          | VA | 3 |
| 22810 | Basye              | VA | 3 |
| 22821 | Dayton             | VA | 3 |

|       |                |    |     |
|-------|----------------|----|-----|
| 22448 | Dahlgren       | VA | 3   |
| 22473 | Heathsville    | VA | 4   |
| 22485 | King George    | VA | 30  |
| 22503 | Lancaster      | VA | 1   |
| 22508 | Locust Grove   | VA | 22  |
| 22514 | Milford        | VA | 1   |
| 22520 | Montross       | VA | 7   |
| 22534 | Partlow        | VA | 4   |
| 22539 | Reedville      | VA | 3   |
| 22542 | Rhoadesville   | VA | 1   |
| 22546 | Ruther Glen    | VA | 16  |
| 22553 | Spotsylvania   | VA | 60  |
| 22554 | Stafford       | VA | 342 |
| 22556 | Stafford       | VA | 102 |
| 22560 | Tappahannock   | VA | 3   |
| 22572 | Warsaw         | VA | 1   |
| 22578 | White Stone    | VA | 1   |
| 22580 | Woodford       | VA | 4   |
| 22601 | Winchester     | VA | 10  |
| 22602 | Winchester     | VA | 15  |
| 22603 | Winchester     | VA | 4   |
| 22610 | Bentonville    | VA | 1   |
| 22611 | Berryville     | VA | 1   |
| 22625 | Cross Junction | VA | 1   |
| 22627 | Flint Hill     | VA | 1   |
| 22630 | Front Royal    | VA | 15  |
| 22642 | Linden         | VA | 7   |
| 22645 | Middletown     | VA | 1   |
| 22655 | Stephens City  | VA | 3   |
| 22657 | Strasburg      | VA | 3   |
| 22701 | Culpeper       | VA | 16  |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 24549 | Dry Fork        | VA | 1   |
| 22025 | Dumfries        | VA | 67  |
| 22026 | Dumfries        | VA | 212 |
| 22027 | Dunn Loring     | VA | 12  |
| 22936 | Earlsville      | VA | 1   |
| 22824 | Edinburg        | VA | 3   |
| 23847 | Emporia         | VA | 3   |
| 22030 | Fairfax         | VA | 193 |
| 22031 | Fairfax         | VA | 147 |
| 22032 | Fairfax         | VA | 250 |
| 22033 | Fairfax         | VA | 88  |
| 22039 | Fairfax Station | VA | 289 |
| 22041 | Falls Church    | VA | 380 |
| 22042 | Falls Church    | VA | 295 |
| 22043 | Falls Church    | VA | 112 |
| 22044 | Falls Church    | VA | 185 |
| 22046 | Falls Church    | VA | 156 |
| 23901 | Farmville       | VA | 3   |
| 24089 | Fieldale        | VA | 1   |
| 24090 | Fincastle       | VA | 1   |
| 22627 | Flint Hill      | VA | 1   |
| 24551 | Forest          | VA | 6   |
| 22060 | Fort Belvoir    | VA | 36  |
| 23851 | Franklin        | VA | 9   |
| 22401 | Fredericksburg  | VA | 43  |
| 22405 | Fredericksburg  | VA | 90  |
| 22406 | Fredericksburg  | VA | 102 |
| 22407 | Fredericksburg  | VA | 118 |
| 22408 | Fredericksburg  | VA | 54  |
| 22940 | Free Union      | VA | 1   |
| 22630 | Front Royal     | VA | 15  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |
|-------|-----------------|----|---|
| 22824 | Edinburg        | VA | 3 |
| 22841 | Mount Crawford  | VA | 3 |
| 22847 | Quicksburg      | VA | 3 |
| 22901 | Charlottesville | VA | 3 |
| 22947 | Keswick         | VA | 3 |
| 22958 | Nellysford      | VA | 3 |
| 23089 | Lanexa          | VA | 3 |
| 23192 | Montpelier      | VA | 3 |
| 23237 | Richmond        | VA | 3 |
| 23434 | Suffolk         | VA | 3 |
| 23507 | Norfolk         | VA | 3 |
| 23601 | Newport News    | VA | 3 |
| 23661 | Hampton         | VA | 3 |
| 23662 | Poquoson        | VA | 3 |
| 23664 | Hampton         | VA | 3 |
| 23665 | Hampton         | VA | 3 |
| 23669 | Hampton         | VA | 3 |
| 23692 | Yorktown        | VA | 3 |
| 23824 | Blackstone      | VA | 3 |
| 23847 | Emporia         | VA | 3 |
| 23890 | Waverly         | VA | 3 |
| 23901 | Farmville       | VA | 3 |
| 23927 | Clarksville     | VA | 3 |
| 24073 | Christiansburg  | VA | 3 |
| 24078 | Collinsville    | VA | 3 |
| 24301 | Pulaski         | VA | 3 |
| 24343 | Hillsville      | VA | 3 |
| 24477 | Stuarts Draft   | VA | 3 |
| 24487 | Williamsville   | VA | 3 |
| 24501 | Lynchburg       | VA | 3 |
| 24502 | Lynchburg       | VA | 3 |
| 24504 | Lynchburg       | VA | 3 |

|       |                 |    |   |
|-------|-----------------|----|---|
| 22712 | Bealeton        | VA | 4 |
| 22714 | Brandy Station  | VA | 1 |
| 22720 | Goldvein        | VA | 3 |
| 22724 | Jeffersonton    | VA | 1 |
| 22729 | Mitchells       | VA | 1 |
| 22734 | Remington       | VA | 1 |
| 22738 | Rochelle        | VA | 1 |
| 22740 | Sperryville     | VA | 1 |
| 22742 | Sumerduck       | VA | 3 |
| 22743 | Syria           | VA | 1 |
| 22747 | Washington      | VA | 1 |
| 22801 | Harrisonburg    | VA | 7 |
| 22802 | Harrisonburg    | VA | 1 |
| 22810 | Basye           | VA | 3 |
| 22812 | Bridgewater     | VA | 1 |
| 22821 | Dayton          | VA | 3 |
| 22824 | Edinburg        | VA | 3 |
| 22841 | Mount Crawford  | VA | 3 |
| 22844 | New Market      | VA | 1 |
| 22847 | Quicksburg      | VA | 3 |
| 22853 | Timberville     | VA | 1 |
| 22901 | Charlottesville | VA | 3 |
| 22902 | Charlottesville | VA | 6 |
| 22903 | Charlottesville | VA | 7 |
| 22911 | Charlottesville | VA | 7 |
| 22920 | Afton           | VA | 1 |
| 22922 | Arrington       | VA | 1 |
| 22932 | Crozet          | VA | 1 |
| 22936 | Earlsville      | VA | 1 |
| 22940 | Free Union      | VA | 1 |
| 22942 | Gordonsville    | VA | 4 |
| 22943 | Greenwood       | VA | 1 |

|       |                  |    |    |
|-------|------------------|----|----|
| 22211 | FT Myer          | VA | 7  |
| 20155 | Gainesville      | VA | 42 |
| 24333 | Galax            | VA | 1  |
| 24553 | Gladstone        | VA | 1  |
| 23059 | Glen Allen       | VA | 7  |
| 23060 | Glen Allen       | VA | 4  |
| 23061 | Gloucester       | VA | 4  |
| 23062 | Gloucester Point | VA | 1  |
| 22720 | Goldvein         | VA | 3  |
| 22942 | Gordonsville     | VA | 4  |
| 22066 | Great Falls      | VA | 61 |
| 22943 | Greenwood        | VA | 1  |
| 24614 | Grundy           | VA | 1  |
| 24558 | Halifax          | VA | 1  |
| 20158 | Hamilton         | VA | 4  |
| 23661 | Hampton          | VA | 3  |
| 23663 | Hampton          | VA | 1  |
| 23664 | Hampton          | VA | 3  |
| 23665 | Hampton          | VA | 3  |
| 23666 | Hampton          | VA | 6  |
| 23669 | Hampton          | VA | 3  |
| 22801 | Harrisonburg     | VA | 7  |
| 22802 | Harrisonburg     | VA | 1  |
| 23072 | Hayes            | VA | 1  |
| 20169 | Haymarket        | VA | 27 |
| 22473 | Heathsville      | VA | 4  |
| 20170 | Herndon          | VA | 60 |
| 20171 | Herndon          | VA | 90 |
| 23075 | Highland Springs | VA | 1  |
| 24343 | Hillsville       | VA | 3  |
| 24260 | Honaker          | VA | 1  |
| 23860 | Hopewell         | VA | 4  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                        |    |   |
|-------|------------------------|----|---|
| 24517 | Altavista              | VA | 3 |
| 24540 | Danville               | VA | 3 |
| 24541 | Danville               | VA | 3 |
| 24572 | Madison Heights        | VA | 3 |
| 24577 | Nathalie               | VA | 3 |
| 24592 | South Boston           | VA | 3 |
| 24641 | Richlands              | VA | 3 |
| 20608 | Aquasco                | MD | 2 |
| 20620 | Callaway               | MD | 2 |
| 20759 | Fulton                 | MD | 2 |
| 20762 | Andrews Air Force Base | MD | 2 |
| 20868 | Spencerville           | MD | 2 |
| 21040 | Edgewood               | MD | 2 |
| 21047 | Fallston               | MD | 2 |
| 21057 | Glen Arm               | MD | 2 |
| 21085 | Joppa                  | MD | 2 |
| 21161 | White Hall             | MD | 2 |
| 21205 | Baltimore              | MD | 2 |
| 21216 | Baltimore              | MD | 2 |
| 21502 | Cumberland             | MD | 2 |
| 21538 | Kitzmillier            | MD | 2 |
| 21613 | Cambridge              | MD | 2 |
| 21710 | Adamstown              | MD | 2 |
| 21719 | Cascade                | MD | 2 |
| 21755 | Jefferson              | MD | 2 |
| 21778 | Rocky Ridge            | MD | 2 |
| 21793 | Walkersville           | MD | 2 |
| 21794 | West Friendship        | MD | 2 |
| 21813 | Bishopville            | MD | 2 |
| 21853 | Princess Anne          | MD | 2 |

|       |                    |    |    |
|-------|--------------------|----|----|
| 22947 | Keswick            | VA | 3  |
| 22958 | Nellysford         | VA | 3  |
| 22960 | Orange             | VA | 15 |
| 22967 | Roseland           | VA | 1  |
| 22973 | Stanardsville      | VA | 1  |
| 22980 | Waynesboro         | VA | 4  |
| 23002 | Amelia Court House | VA | 1  |
| 23005 | Ashland            | VA | 4  |
| 23015 | Beaverdam          | VA | 9  |
| 23024 | Bumpass            | VA | 1  |
| 23027 | Cartersville       | VA | 1  |
| 23040 | Cumberland         | VA | 1  |
| 23047 | Doswell            | VA | 1  |
| 23059 | Glen Allen         | VA | 7  |
| 23060 | Glen Allen         | VA | 4  |
| 23061 | Gloucester         | VA | 4  |
| 23062 | Gloucester Point   | VA | 1  |
| 23072 | Hayes              | VA | 1  |
| 23075 | Highland Springs   | VA | 1  |
| 23086 | King William       | VA | 1  |
| 23089 | Lanexa             | VA | 3  |
| 23093 | Louisa             | VA | 4  |
| 23103 | Manakin Sabot      | VA | 1  |
| 23106 | Manquin            | VA | 1  |
| 23109 | Mathews            | VA | 1  |
| 23111 | Mechanicsville     | VA | 10 |
| 23112 | Midlothian         | VA | 9  |
| 23113 | Midlothian         | VA | 4  |
| 23116 | Mechanicsville     | VA | 4  |
| 23117 | Mineral            | VA | 4  |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 23395 | Horntown        | VA | 1   |
| 24620 | Hurley          | VA | 1   |
| 24563 | Hurt            | VA | 1   |
| 22724 | Jeffersonton    | VA | 1   |
| 24263 | Jonesville      | VA | 1   |
| 23944 | Kenbridge       | VA | 1   |
| 22947 | Keswick         | VA | 3   |
| 23947 | Keysville       | VA | 1   |
| 22485 | King George     | VA | 30  |
| 23086 | King William    | VA | 1   |
| 22503 | Lancaster       | VA | 1   |
| 23089 | Lanexa          | VA | 3   |
| 23868 | Lawrenceville   | VA | 4   |
| 20175 | Leesburg        | VA | 18  |
| 20176 | Leesburg        | VA | 33  |
| 24450 | Lexington       | VA | 4   |
| 22642 | Linden          | VA | 7   |
| 22508 | Locust Grove    | VA | 22  |
| 22079 | Lorton          | VA | 395 |
| 23093 | Louisa          | VA | 4   |
| 20180 | Lovettsville    | VA | 4   |
| 24501 | Lynchburg       | VA | 3   |
| 24502 | Lynchburg       | VA | 3   |
| 24503 | Lynchburg       | VA | 4   |
| 24504 | Lynchburg       | VA | 3   |
| 24572 | Madison Heights | VA | 3   |
| 23103 | Manakin Sabot   | VA | 1   |
| 20109 | Manassas        | VA | 39  |
| 20110 | Manassas        | VA | 43  |
| 20111 | Manassas        | VA | 54  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |   |
|-------|----------------|----|---|
| 21863 | Snow Hill      | MD | 2 |
| 21911 | Rising Sun     | MD | 2 |
| 20117 | Middleburg     | VA | 1 |
| 20119 | Catlett        | VA | 1 |
| 20137 | Broad Run      | VA | 1 |
| 20141 | Round Hill     | VA | 1 |
| 20197 | Waterford      | VA | 1 |
| 22435 | Callao         | VA | 1 |
| 22503 | Lancaster      | VA | 1 |
| 22514 | Milford        | VA | 1 |
| 22542 | Rhoadesville   | VA | 1 |
| 22572 | Warsaw         | VA | 1 |
| 22578 | White Stone    | VA | 1 |
| 22610 | Bentonville    | VA | 1 |
| 22611 | Berryville     | VA | 1 |
| 22625 | Cross Junction | VA | 1 |
| 22627 | Flint Hill     | VA | 1 |
| 22645 | Middletown     | VA | 1 |
| 22714 | Brandy Station | VA | 1 |
| 22724 | Jeffersonton   | VA | 1 |
| 22729 | Mitchells      | VA | 1 |
| 22734 | Remington      | VA | 1 |
| 22738 | Rochelle       | VA | 1 |
| 22740 | Sperryville    | VA | 1 |
| 22743 | Syria          | VA | 1 |
| 22747 | Washington     | VA | 1 |
| 22802 | Harrisonburg   | VA | 1 |
| 22812 | Bridgewater    | VA | 1 |
| 22844 | New Market     | VA | 1 |
| 22853 | Timberville    | VA | 1 |
| 22920 | Afton          | VA | 1 |

|       |                       |    |    |
|-------|-----------------------|----|----|
| 23124 | New Kent              | VA | 1  |
| 23139 | Powhatan              | VA | 6  |
| 23140 | Providence Forge      | VA | 1  |
| 23146 | Rockville             | VA | 1  |
| 23148 | Saint Stephens Church | VA | 1  |
| 23149 | Saluda                | VA | 1  |
| 23150 | Sandston              | VA | 1  |
| 23181 | West Point            | VA | 1  |
| 23185 | Williamsburg          | VA | 18 |
| 23188 | Williamsburg          | VA | 10 |
| 23192 | Montpelier            | VA | 3  |
| 23219 | Richmond              | VA | 4  |
| 23220 | Richmond              | VA | 7  |
| 23221 | Richmond              | VA | 13 |
| 23222 | Richmond              | VA | 6  |
| 23223 | Richmond              | VA | 9  |
| 23224 | Richmond              | VA | 7  |
| 23225 | Richmond              | VA | 22 |
| 23226 | Richmond              | VA | 6  |
| 23227 | Richmond              | VA | 10 |
| 23228 | Richmond              | VA | 9  |
| 23229 | Richmond              | VA | 10 |
| 23230 | Richmond              | VA | 1  |
| 23231 | Richmond              | VA | 7  |
| 23233 | Richmond              | VA | 16 |
| 23234 | Richmond              | VA | 15 |
| 23235 | Richmond              | VA | 4  |
| 23236 | Richmond              | VA | 7  |
| 23237 | Richmond              | VA | 3  |
| 23238 | Richmond              | VA | 1  |
| 23294 | Richmond              | VA | 4  |

|       |                |    |     |
|-------|----------------|----|-----|
| 20112 | Manassas       | VA | 173 |
| 23106 | Manquin        | VA | 1   |
| 20115 | Marshall       | VA | 6   |
| 24112 | Martinsville   | VA | 1   |
| 23109 | Mathews        | VA | 1   |
| 22101 | MC Lean        | VA | 215 |
| 22102 | MC Lean        | VA | 118 |
| 24361 | Meadowview     | VA | 1   |
| 23111 | Mechanicsville | VA | 10  |
| 23116 | Mechanicsville | VA | 4   |
| 20117 | Middleburg     | VA | 1   |
| 22645 | Middletown     | VA | 1   |
| 23112 | Midlothian     | VA | 9   |
| 23113 | Midlothian     | VA | 4   |
| 22514 | Milford        | VA | 1   |
| 23117 | Mineral        | VA | 4   |
| 22729 | Mitchells      | VA | 1   |
| 23192 | Montpelier     | VA | 3   |
| 22520 | Montross       | VA | 7   |
| 22841 | Mount Crawford | VA | 3   |
| 24577 | Nathalie       | VA | 3   |
| 22958 | Nellysford     | VA | 3   |
| 23124 | New Kent       | VA | 1   |
| 22844 | New Market     | VA | 1   |
| 23601 | Newport News   | VA | 3   |
| 23602 | Newport News   | VA | 10  |
| 23606 | Newport News   | VA | 6   |
| 23608 | Newport News   | VA | 6   |
| 23874 | Newsoms        | VA | 1   |
| 24271 | Nickelsville   | VA | 1   |
| 20181 | Nokesville     | VA | 15  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                       |    |   |
|-------|-----------------------|----|---|
| 22922 | Arrington             | VA | 1 |
| 22932 | Crozet                | VA | 1 |
| 22936 | Earlsville            | VA | 1 |
| 22940 | Free Union            | VA | 1 |
| 22943 | Greenwood             | VA | 1 |
| 22967 | Roseland              | VA | 1 |
| 22973 | Stanardsville         | VA | 1 |
| 23002 | Amelia Court House    | VA | 1 |
| 23024 | Bumpass               | VA | 1 |
| 23027 | Cartersville          | VA | 1 |
| 23040 | Cumberland            | VA | 1 |
| 23047 | Doswell               | VA | 1 |
| 23062 | Gloucester Point      | VA | 1 |
| 23072 | Hayes                 | VA | 1 |
| 23075 | Highland Springs      | VA | 1 |
| 23086 | King William          | VA | 1 |
| 23103 | Manakin Sabot         | VA | 1 |
| 23106 | Manquin               | VA | 1 |
| 23109 | Mathews               | VA | 1 |
| 23124 | New Kent              | VA | 1 |
| 23140 | Providence Forge      | VA | 1 |
| 23146 | Rockville             | VA | 1 |
| 23148 | Saint Stephens Church | VA | 1 |
| 23149 | Saluda                | VA | 1 |
| 23150 | Sandston              | VA | 1 |
| 23181 | West Point            | VA | 1 |
| 23230 | Richmond              | VA | 1 |
| 23238 | Richmond              | VA | 1 |
| 23306 | Belle Haven           | VA | 1 |
| 23310 | Cape Charles          | VA | 1 |

|       |                |    |    |
|-------|----------------|----|----|
| 23306 | Belle Haven    | VA | 1  |
| 23310 | Cape Charles   | VA | 1  |
| 23314 | Carrollton     | VA | 1  |
| 23320 | Chesapeake     | VA | 12 |
| 23321 | Chesapeake     | VA | 16 |
| 23322 | Chesapeake     | VA | 6  |
| 23323 | Chesapeake     | VA | 4  |
| 23324 | Chesapeake     | VA | 1  |
| 23325 | Chesapeake     | VA | 1  |
| 23395 | Horntown       | VA | 1  |
| 23430 | Smithfield     | VA | 10 |
| 23434 | Suffolk        | VA | 3  |
| 23435 | Suffolk        | VA | 9  |
| 23437 | Suffolk        | VA | 1  |
| 23438 | Suffolk        | VA | 1  |
| 23451 | Virginia Beach | VA | 9  |
| 23452 | Virginia Beach | VA | 12 |
| 23453 | Virginia Beach | VA | 4  |
| 23454 | Virginia Beach | VA | 6  |
| 23455 | Virginia Beach | VA | 9  |
| 23456 | Virginia Beach | VA | 12 |
| 23462 | Virginia Beach | VA | 96 |
| 23464 | Virginia Beach | VA | 22 |
| 23502 | Norfolk        | VA | 6  |
| 23503 | Norfolk        | VA | 1  |
| 23504 | Norfolk        | VA | 4  |
| 23505 | Norfolk        | VA | 6  |
| 23507 | Norfolk        | VA | 3  |
| 23508 | Norfolk        | VA | 6  |
| 23509 | Norfolk        | VA | 4  |

|       |                  |    |    |
|-------|------------------|----|----|
| 23502 | Norfolk          | VA | 6  |
| 23503 | Norfolk          | VA | 1  |
| 23504 | Norfolk          | VA | 4  |
| 23505 | Norfolk          | VA | 6  |
| 23507 | Norfolk          | VA | 3  |
| 23508 | Norfolk          | VA | 6  |
| 23509 | Norfolk          | VA | 4  |
| 23511 | Norfolk          | VA | 1  |
| 23513 | Norfolk          | VA | 4  |
| 23518 | Norfolk          | VA | 15 |
| 24273 | Norton           | VA | 1  |
| 22124 | Oakton           | VA | 42 |
| 24631 | Oakwood          | VA | 1  |
| 22960 | Orange           | VA | 15 |
| 22534 | Partlow          | VA | 4  |
| 23803 | Petersburg       | VA | 13 |
| 23805 | Petersburg       | VA | 1  |
| 23662 | Poquoson         | VA | 3  |
| 23703 | Portsmouth       | VA | 1  |
| 23704 | Portsmouth       | VA | 4  |
| 23707 | Portsmouth       | VA | 1  |
| 23139 | Powhatan         | VA | 6  |
| 23875 | Prince George    | VA | 1  |
| 23140 | Providence Forge | VA | 1  |
| 24301 | Pulaski          | VA | 3  |
| 20132 | Purcellville     | VA | 10 |
| 22134 | Quantico         | VA | 6  |
| 22847 | Quicksburg       | VA | 3  |
| 22539 | Reedville        | VA | 3  |
| 22734 | Remington        | VA | 1  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |               |    |   |
|-------|---------------|----|---|
| 23314 | Carrollton    | VA | 1 |
| 23324 | Chesapeake    | VA | 1 |
| 23325 | Chesapeake    | VA | 1 |
| 23395 | Horntown      | VA | 1 |
| 23437 | Suffolk       | VA | 1 |
| 23438 | Suffolk       | VA | 1 |
| 23503 | Norfolk       | VA | 1 |
| 23511 | Norfolk       | VA | 1 |
| 23663 | Hampton       | VA | 1 |
| 23696 | Seaford       | VA | 1 |
| 23703 | Portsmouth    | VA | 1 |
| 23707 | Portsmouth    | VA | 1 |
| 23805 | Petersburg    | VA | 1 |
| 23821 | Alberta       | VA | 1 |
| 23874 | Newsoms       | VA | 1 |
| 23875 | Prince George | VA | 1 |
| 23919 | Bracey        | VA | 1 |
| 23930 | Crewe         | VA | 1 |
| 23944 | Kenbridge     | VA | 1 |
| 23947 | Keysville     | VA | 1 |
| 23970 | South Hill    | VA | 1 |
| 24015 | Roanoke       | VA | 1 |
| 24017 | Roanoke       | VA | 1 |
| 24019 | Roanoke       | VA | 1 |
| 24054 | Axton         | VA | 1 |
| 24055 | Bassett       | VA | 1 |
| 24066 | Buchanan      | VA | 1 |
| 24083 | Daleville     | VA | 1 |
| 24089 | Fieldale      | VA | 1 |
| 24090 | Fincastle     | VA | 1 |
| 24112 | Martinsville  | VA | 1 |
| 24150 | Ripplemead    | VA | 1 |

|       |                  |    |    |
|-------|------------------|----|----|
| 23511 | Norfolk          | VA | 1  |
| 23513 | Norfolk          | VA | 4  |
| 23518 | Norfolk          | VA | 15 |
| 23601 | Newport News     | VA | 3  |
| 23602 | Newport News     | VA | 10 |
| 23606 | Newport News     | VA | 6  |
| 23608 | Newport News     | VA | 6  |
| 23661 | Hampton          | VA | 3  |
| 23662 | Poquoson         | VA | 3  |
| 23663 | Hampton          | VA | 1  |
| 23664 | Hampton          | VA | 3  |
| 23665 | Hampton          | VA | 3  |
| 23666 | Hampton          | VA | 6  |
| 23669 | Hampton          | VA | 3  |
| 23692 | Yorktown         | VA | 3  |
| 23696 | Seaford          | VA | 1  |
| 23703 | Portsmouth       | VA | 1  |
| 23704 | Portsmouth       | VA | 4  |
| 23707 | Portsmouth       | VA | 1  |
| 23803 | Petersburg       | VA | 13 |
| 23805 | Petersburg       | VA | 1  |
| 23821 | Alberta          | VA | 1  |
| 23824 | Blackstone       | VA | 3  |
| 23831 | Chester          | VA | 9  |
| 23832 | Chesterfield     | VA | 10 |
| 23834 | Colonial Heights | VA | 4  |
| 23836 | Chester          | VA | 4  |
| 23838 | Chesterfield     | VA | 4  |
| 23847 | Emporia          | VA | 3  |
| 23851 | Franklin         | VA | 9  |
| 23860 | Hopewell         | VA | 4  |
| 23868 | Lawrenceville    | VA | 4  |

|       |              |    |    |
|-------|--------------|----|----|
| 20190 | Reston       | VA | 27 |
| 20191 | Reston       | VA | 64 |
| 20194 | Reston       | VA | 25 |
| 22542 | Rhoadesville | VA | 1  |
| 24641 | Richlands    | VA | 3  |
| 23219 | Richmond     | VA | 4  |
| 23220 | Richmond     | VA | 7  |
| 23221 | Richmond     | VA | 13 |
| 23222 | Richmond     | VA | 6  |
| 23223 | Richmond     | VA | 9  |
| 23224 | Richmond     | VA | 7  |
| 23225 | Richmond     | VA | 22 |
| 23226 | Richmond     | VA | 6  |
| 23227 | Richmond     | VA | 10 |
| 23228 | Richmond     | VA | 9  |
| 23229 | Richmond     | VA | 10 |
| 23230 | Richmond     | VA | 1  |
| 23231 | Richmond     | VA | 7  |
| 23233 | Richmond     | VA | 16 |
| 23234 | Richmond     | VA | 15 |
| 23235 | Richmond     | VA | 4  |
| 23236 | Richmond     | VA | 7  |
| 23237 | Richmond     | VA | 3  |
| 23238 | Richmond     | VA | 1  |
| 23294 | Richmond     | VA | 4  |
| 24150 | Ripplemead   | VA | 1  |
| 24012 | Roanoke      | VA | 4  |
| 24014 | Roanoke      | VA | 6  |
| 24015 | Roanoke      | VA | 1  |
| 24016 | Roanoke      | VA | 4  |
| 24017 | Roanoke      | VA | 1  |
| 24018 | Roanoke      | VA | 4  |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |              |    |   |
|-------|--------------|----|---|
| 24151 | Rocky Mount  | VA | 1 |
| 24179 | Vinton       | VA | 1 |
| 24201 | Bristol      | VA | 1 |
| 24202 | Bristol      | VA | 1 |
| 24210 | Abingdon     | VA | 1 |
| 24211 | Abingdon     | VA | 1 |
| 24216 | Appalachia   | VA | 1 |
| 24228 | Clintwood    | VA | 1 |
| 24236 | Damascus     | VA | 1 |
| 24260 | Honaker      | VA | 1 |
| 24263 | Jonesville   | VA | 1 |
| 24271 | Nickelsville | VA | 1 |
| 24273 | Norton       | VA | 1 |
| 24317 | Cana         | VA | 1 |
| 24333 | Galax        | VA | 1 |
| 24361 | Meadowview   | VA | 1 |
| 24416 | Buena Vista  | VA | 1 |
| 24521 | Amherst      | VA | 1 |
| 24522 | Appomattox   | VA | 1 |
| 24549 | Dry Fork     | VA | 1 |
| 24553 | Gladstone    | VA | 1 |
| 24558 | Halifax      | VA | 1 |
| 24563 | Hurt         | VA | 1 |
| 24614 | Grundy       | VA | 1 |
| 24620 | Hurley       | VA | 1 |
| 24631 | Oakwood      | VA | 1 |
| 20064 | Washington   | DC | 1 |
| 20618 | Bushwood     | MD | 1 |
| 20621 | Chaptico     | MD | 1 |
| 20624 | Clements     | MD | 1 |
| 20625 | Cobb Island  | MD | 1 |

|       |                |    |   |
|-------|----------------|----|---|
| 23874 | Newsoms        | VA | 1 |
| 23875 | Prince George  | VA | 1 |
| 23890 | Waverly        | VA | 3 |
| 23901 | Farmville      | VA | 3 |
| 23919 | Bracey         | VA | 1 |
| 23927 | Clarksville    | VA | 3 |
| 23930 | Crewe          | VA | 1 |
| 23944 | Kenbridge      | VA | 1 |
| 23947 | Keysville      | VA | 1 |
| 23970 | South Hill     | VA | 1 |
| 24012 | Roanoke        | VA | 4 |
| 24014 | Roanoke        | VA | 6 |
| 24015 | Roanoke        | VA | 1 |
| 24016 | Roanoke        | VA | 4 |
| 24017 | Roanoke        | VA | 1 |
| 24018 | Roanoke        | VA | 4 |
| 24019 | Roanoke        | VA | 1 |
| 24054 | Axton          | VA | 1 |
| 24055 | Bassett        | VA | 1 |
| 24060 | Blacksburg     | VA | 7 |
| 24066 | Buchanan       | VA | 1 |
| 24073 | Christiansburg | VA | 3 |
| 24078 | Collinsville   | VA | 3 |
| 24083 | Daleville      | VA | 1 |
| 24089 | Fieldale       | VA | 1 |
| 24090 | Fincastle      | VA | 1 |
| 24112 | Martinsville   | VA | 1 |
| 24150 | Ripplemead     | VA | 1 |
| 24151 | Rocky Mount    | VA | 1 |
| 24153 | Salem          | VA | 4 |
| 24179 | Vinton         | VA | 1 |

|       |                       |    |     |
|-------|-----------------------|----|-----|
| 24019 | Roanoke               | VA | 1   |
| 22738 | Rochelle              | VA | 1   |
| 23146 | Rockville             | VA | 1   |
| 24151 | Rocky Mount           | VA | 1   |
| 22967 | Roseland              | VA | 1   |
| 20141 | Round Hill            | VA | 1   |
| 22546 | Ruther Glen           | VA | 16  |
| 23148 | Saint Stephens Church | VA | 1   |
| 24153 | Salem                 | VA | 4   |
| 23149 | Saluda                | VA | 1   |
| 23150 | Sandston              | VA | 1   |
| 23696 | Seaford               | VA | 1   |
| 23430 | Smithfield            | VA | 10  |
| 24592 | South Boston          | VA | 3   |
| 23970 | South Hill            | VA | 1   |
| 22740 | Sperryville           | VA | 1   |
| 22553 | Spotsylvania          | VA | 60  |
| 22150 | Springfield           | VA | 304 |
| 22151 | Springfield           | VA | 230 |
| 22152 | Springfield           | VA | 389 |
| 22153 | Springfield           | VA | 462 |
| 22554 | Stafford              | VA | 342 |
| 22556 | Stafford              | VA | 102 |
| 22973 | Stanardsville         | VA | 1   |
| 24401 | Staunton              | VA | 7   |
| 22655 | Stephens City         | VA | 3   |
| 20164 | Sterling              | VA | 52  |
| 20165 | Sterling              | VA | 63  |
| 20166 | Sterling              | VA | 78  |
| 22657 | Strasburg             | VA | 3   |
| 24477 | Stuarts Draft         | VA | 3   |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |
|-------|-----------------|----|---|
| 20630 | Drayden         | MD | 1 |
| 20632 | Faulkner        | MD | 1 |
| 20670 | Patuxent River  | MD | 1 |
| 20680 | Ridge           | MD | 1 |
| 20818 | Cabin John      | MD | 1 |
| 20838 | Barnesville     | MD | 1 |
| 21010 | Gunpowder       | MD | 1 |
| 21048 | Finksburg       | MD | 1 |
| 21056 | Gibson Island   | MD | 1 |
| 21102 | Manchester      | MD | 1 |
| 21120 | Parkton         | MD | 1 |
| 21132 | Pylesville      | MD | 1 |
| 21211 | Baltimore       | MD | 1 |
| 21402 | Annapolis       | MD | 1 |
| 21532 | Frostburg       | MD | 1 |
| 21550 | Oakland         | MD | 1 |
| 21561 | Swanton         | MD | 1 |
| 21562 | Westernport     | MD | 1 |
| 21623 | Church Hill     | MD | 1 |
| 21631 | East New Market | MD | 1 |
| 21635 | Galena          | MD | 1 |
| 21647 | McDaniel        | MD | 1 |
| 21654 | Oxford          | MD | 1 |
| 21655 | Preston         | MD | 1 |
| 21660 | Ridgely         | MD | 1 |
| 21661 | Rock Hall       | MD | 1 |
| 21663 | Saint Michaels  | MD | 1 |
| 21673 | Trappe          | MD | 1 |
| 21676 | Wittman         | MD | 1 |
| 21716 | Brunswick       | MD | 1 |
| 21750 | Hancock         | MD | 1 |
| 21758 | Knoxville       | MD | 1 |

|       |               |    |   |
|-------|---------------|----|---|
| 24201 | Bristol       | VA | 1 |
| 24202 | Bristol       | VA | 1 |
| 24210 | Abingdon      | VA | 1 |
| 24211 | Abingdon      | VA | 1 |
| 24216 | Appalachia    | VA | 1 |
| 24228 | Clintwood     | VA | 1 |
| 24236 | Damascus      | VA | 1 |
| 24260 | Honaker       | VA | 1 |
| 24263 | Jonesville    | VA | 1 |
| 24271 | Nickelsville  | VA | 1 |
| 24273 | Norton        | VA | 1 |
| 24301 | Pulaski       | VA | 3 |
| 24317 | Cana          | VA | 1 |
| 24333 | Galax         | VA | 1 |
| 24343 | Hillsville    | VA | 3 |
| 24361 | Meadowview    | VA | 1 |
| 24401 | Staunton      | VA | 7 |
| 24416 | Buena Vista   | VA | 1 |
| 24450 | Lexington     | VA | 4 |
| 24477 | Stuarts Draft | VA | 3 |
| 24487 | Williamsville | VA | 3 |
| 24501 | Lynchburg     | VA | 3 |
| 24502 | Lynchburg     | VA | 3 |
| 24503 | Lynchburg     | VA | 4 |
| 24504 | Lynchburg     | VA | 3 |
| 24517 | Altavista     | VA | 3 |
| 24521 | Amherst       | VA | 1 |
| 24522 | Appomattox    | VA | 1 |
| 24540 | Danville      | VA | 3 |
| 24541 | Danville      | VA | 3 |
| 24549 | Dry Fork      | VA | 1 |
| 24551 | Forest        | VA | 6 |

|       |                |    |    |
|-------|----------------|----|----|
| 23434 | Suffolk        | VA | 3  |
| 23435 | Suffolk        | VA | 9  |
| 23437 | Suffolk        | VA | 1  |
| 23438 | Suffolk        | VA | 1  |
| 22742 | Sumerduck      | VA | 3  |
| 22743 | Syria          | VA | 1  |
| 22560 | Tappahannock   | VA | 3  |
| 22853 | Timberville    | VA | 1  |
| 22172 | Triangle       | VA | 45 |
| 22180 | Vienna         | VA | 85 |
| 22181 | Vienna         | VA | 46 |
| 22182 | Vienna         | VA | 79 |
| 24179 | Vinton         | VA | 1  |
| 23451 | Virginia Beach | VA | 9  |
| 23452 | Virginia Beach | VA | 12 |
| 23453 | Virginia Beach | VA | 4  |
| 23454 | Virginia Beach | VA | 6  |
| 23455 | Virginia Beach | VA | 9  |
| 23456 | Virginia Beach | VA | 12 |
| 23462 | Virginia Beach | VA | 96 |
| 23464 | Virginia Beach | VA | 22 |
| 20186 | Warrenton      | VA | 10 |
| 20187 | Warrenton      | VA | 10 |
| 22572 | Warsaw         | VA | 1  |
| 20041 | Washington     | VA | 3  |
| 22747 | Washington     | VA | 1  |
| 20197 | Waterford      | VA | 1  |
| 23890 | Waverly        | VA | 3  |
| 22980 | Waynesboro     | VA | 4  |
| 23181 | West Point     | VA | 1  |
| 22578 | White Stone    | VA | 1  |
| 23185 | Williamsburg   | VA | 18 |

**APPENDIX A. AM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |
|-------|-----------------|----|---|
| 21787 | Taneytown       | MD | 1 |
| 21791 | Union Bridge    | MD | 1 |
| 21826 | Fruitland       | MD | 1 |
| 21837 | Mardela Springs | MD | 1 |
| 21840 | Nanticoke       | MD | 1 |
| 21842 | Ocean City      | MD | 1 |
| 21849 | Parsonsborg     | MD | 1 |
| 21851 | Pocomoke City   | MD | 1 |
| 21875 | Delmar          | MD | 1 |
| 21903 | Perryville      | MD | 1 |

|       |                 |    |   |
|-------|-----------------|----|---|
| 24553 | Gladstone       | VA | 1 |
| 24558 | Halifax         | VA | 1 |
| 24563 | Hurt            | VA | 1 |
| 24572 | Madison Heights | VA | 3 |
| 24577 | Nathalie        | VA | 3 |
| 24592 | South Boston    | VA | 3 |
| 24614 | Grundy          | VA | 1 |
| 24620 | Hurley          | VA | 1 |
| 24631 | Oakwood         | VA | 1 |
| 24641 | Richlands       | VA | 3 |

|       |               |    |     |
|-------|---------------|----|-----|
| 23188 | Williamsburg  | VA | 10  |
| 24487 | Williamsville | VA | 3   |
| 22601 | Winchester    | VA | 10  |
| 22602 | Winchester    | VA | 15  |
| 22603 | Winchester    | VA | 4   |
| 22191 | Woodbridge    | VA | 401 |
| 22192 | Woodbridge    | VA | 630 |
| 22193 | Woodbridge    | VA | 561 |
| 22580 | Woodford      | VA | 4   |
| 23692 | Yorktown      | VA | 3   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

**14th Street Bridge Corridor EIS**

**License Plate Survey**

**PM PEAK Summary of Total Plates in each Zip Code**

*Sorted by Total Plates*

| Zip Code | Zip Code Name    | State | Total Plates |
|----------|------------------|-------|--------------|
| 22204    | Arlington        | VA    | 1168         |
| 22304    | Alexandria       | VA    | 1010         |
| 20002    | Washington       | DC    | 841          |
| 22314    | Alexandria       | VA    | 754          |
| 20744    | Fort Washington  | MD    | 704          |
| 22312    | Alexandria       | VA    | 658          |
| 22003    | Annandale        | VA    | 643          |
| 20772    | Upper Marlboro   | MD    | 625          |
| 22193    | Woodbridge       | VA    | 625          |
| 20747    | District Heights | MD    | 600          |
| 22206    | Arlington        | VA    | 598          |
| 20020    | Washington       | DC    | 597          |
| 20850    | Rockville        | MD    | 557          |
| 20019    | Washington       | DC    | 537          |
| 20735    | Clinton          | MD    | 525          |
| 20743    | Capitol Heights  | MD    | 511          |
| 22192    | Woodbridge       | VA    | 511          |
| 22015    | Burke            | VA    | 507          |
| 20011    | Washington       | DC    | 504          |
| 20774    | Upper Marlboro   | MD    | 496          |
| 20003    | Washington       | DC    | 473          |
| 22201    | Arlington        | VA    | 473          |
| 20748    | Temple Hills     | MD    | 471          |
| 22202    | Arlington        | VA    | 464          |

*Sorted by ZIP CODE*

| Zip Code | Zip Code Name | State | Total Plates |
|----------|---------------|-------|--------------|
| 20001    | Washington    | DC    | 463          |
| 20002    | Washington    | DC    | 841          |
| 20003    | Washington    | DC    | 473          |
| 20004    | Washington    | DC    | 25           |
| 20005    | Washington    | DC    | 121          |
| 20006    | Washington    | DC    | 10           |
| 20007    | Washington    | DC    | 89           |
| 20008    | Washington    | DC    | 81           |
| 20009    | Washington    | DC    | 354          |
| 20010    | Washington    | DC    | 246          |
| 20011    | Washington    | DC    | 504          |
| 20012    | Washington    | DC    | 101          |
| 20015    | Washington    | DC    | 86           |
| 20016    | Washington    | DC    | 79           |
| 20017    | Washington    | DC    | 164          |
| 20018    | Washington    | DC    | 207          |
| 20019    | Washington    | DC    | 537          |
| 20020    | Washington    | DC    | 597          |
| 20024    | Washington    | DC    | 286          |
| 20032    | Washington    | DC    | 271          |
| 20036    | Washington    | DC    | 18           |
| 20037    | Washington    | DC    | 38           |
| 20041    | Washington    | VA    | 2            |
| 20064    | Washington    | DC    | 2            |

*Sorted by STATE and Zip Code Name*

| Zip Code | Zip Code Name | State | Total Plates |
|----------|---------------|-------|--------------|
| 20002    | Washington    | DC    | 898          |
| 20020    | Washington    | DC    | 637          |
| 20019    | Washington    | DC    | 574          |
| 20011    | Washington    | DC    | 538          |
| 20003    | Washington    | DC    | 505          |
| 20001    | Washington    | DC    | 494          |
| 20009    | Washington    | DC    | 378          |
| 20024    | Washington    | DC    | 305          |
| 20032    | Washington    | DC    | 289          |
| 20010    | Washington    | DC    | 263          |
| 20018    | Washington    | DC    | 221          |
| 20017    | Washington    | DC    | 175          |
| 20005    | Washington    | DC    | 129          |
| 20012    | Washington    | DC    | 108          |
| 20007    | Washington    | DC    | 95           |
| 20015    | Washington    | DC    | 92           |
| 20008    | Washington    | DC    | 86           |
| 20016    | Washington    | DC    | 85           |
| 20037    | Washington    | DC    | 41           |
| 20004    | Washington    | DC    | 26           |
| 20036    | Washington    | DC    | 19           |
| 20006    | Washington    | DC    | 11           |
| 20064    | Washington    | DC    | 2            |
| 20606    | Abell         | MD    | 1            |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |              |    |     |
|-------|--------------|----|-----|
| 22302 | Alexandria   | VA | 464 |
| 20001 | Washington   | DC | 463 |
| 22207 | Arlington    | VA | 454 |
| 22315 | Alexandria   | VA | 453 |
| 22305 | Alexandria   | VA | 441 |
| 22041 | Falls Church | VA | 440 |
| 22310 | Alexandria   | VA | 440 |
| 22191 | Woodbridge   | VA | 416 |
| 22311 | Alexandria   | VA | 405 |
| 20746 | Suitland     | MD | 398 |
| 22153 | Springfield  | VA | 388 |
| 22079 | Lorton       | VA | 383 |
| 22309 | Alexandria   | VA | 373 |
| 20785 | Hyattsville  | MD | 367 |
| 22152 | Springfield  | VA | 357 |
| 20009 | Washington   | DC | 354 |
| 22306 | Alexandria   | VA | 349 |
| 20745 | Oxon Hill    | MD | 334 |
| 22150 | Springfield  | VA | 332 |
| 20603 | Waldorf      | MD | 324 |
| 22301 | Alexandria   | VA | 321 |
| 22101 | MC Lean      | VA | 319 |
| 20721 | Bowie        | MD | 299 |
| 22554 | Stafford     | VA | 297 |
| 22042 | Falls Church | VA | 289 |
| 20706 | Lanham       | MD | 288 |
| 20024 | Washington   | DC | 286 |
| 22203 | Arlington    | VA | 279 |
| 20032 | Washington   | DC | 271 |
| 22308 | Alexandria   | VA | 258 |

|       |                  |    |     |
|-------|------------------|----|-----|
| 20105 | Aldie            | VA | 18  |
| 20106 | Amissville       | VA | 3   |
| 20109 | Manassas         | VA | 81  |
| 20110 | Manassas         | VA | 81  |
| 20111 | Manassas         | VA | 86  |
| 20112 | Manassas         | VA | 117 |
| 20115 | Marshall         | VA | 8   |
| 20117 | Middleburg       | VA | 2   |
| 20119 | Catlett          | VA | 3   |
| 20120 | Centreville      | VA | 140 |
| 20121 | Centreville      | VA | 69  |
| 20124 | Clifton          | VA | 86  |
| 20129 | Paeonian Springs | VA | 2   |
| 20132 | Purcellville     | VA | 17  |
| 20135 | Bluemont         | VA | 3   |
| 20136 | Bristow          | VA | 48  |
| 20137 | Broad Run        | VA | 2   |
| 20141 | Round Hill       | VA | 8   |
| 20144 | Delaplane        | VA | 2   |
| 20147 | Ashburn          | VA | 121 |
| 20148 | Ashburn          | VA | 58  |
| 20151 | Chantilly        | VA | 99  |
| 20152 | Chantilly        | VA | 55  |
| 20155 | Gainesville      | VA | 46  |
| 20164 | Sterling         | VA | 66  |
| 20165 | Sterling         | VA | 91  |
| 20166 | Sterling         | VA | 79  |
| 20169 | Haymarket        | VA | 45  |
| 20170 | Herndon          | VA | 137 |
| 20171 | Herndon          | VA | 147 |

|       |                         |    |     |
|-------|-------------------------|----|-----|
| 21001 | Aberdeen                | MD | 8   |
| 21005 | Aberdeen Proving Ground | MD | 1   |
| 21009 | Abingdon                | MD | 7   |
| 21520 | Accident                | MD | 1   |
| 20607 | Accokeek                | MD | 127 |
| 21710 | Adamstown               | MD | 3   |
| 20762 | Andrews Air Force Base  | MD | 1   |
| 21401 | Annapolis               | MD | 84  |
| 21403 | Annapolis               | MD | 56  |
| 21409 | Annapolis               | MD | 22  |
| 20608 | Aquasco                 | MD | 7   |
| 21012 | Arnold                  | MD | 51  |
| 20861 | Ashton                  | MD | 3   |
| 21240 | Baltimore               | MD | 25  |
| 21230 | Baltimore               | MD | 18  |
| 21229 | Baltimore               | MD | 14  |
| 21209 | Baltimore               | MD | 11  |
| 21214 | Baltimore               | MD | 11  |
| 21217 | Baltimore               | MD | 11  |
| 21224 | Baltimore               | MD | 11  |
| 21223 | Baltimore               | MD | 10  |
| 21206 | Baltimore               | MD | 8   |
| 21212 | Baltimore               | MD | 7   |
| 21213 | Baltimore               | MD | 7   |
| 21201 | Baltimore               | MD | 6   |
| 21202 | Baltimore               | MD | 6   |
| 21215 | Baltimore               | MD | 6   |
| 21216 | Baltimore               | MD | 6   |
| 21239 | Baltimore               | MD | 6   |
| 21210 | Baltimore               | MD | 4   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |     |
|-------|-----------------|----|-----|
| 20010 | Washington      | DC | 246 |
| 22205 | Arlington       | VA | 243 |
| 22151 | Springfield     | VA | 236 |
| 22032 | Fairfax         | VA | 233 |
| 22030 | Fairfax         | VA | 230 |
| 22039 | Fairfax Station | VA | 213 |
| 20784 | Hyattsville     | MD | 208 |
| 20018 | Washington      | DC | 207 |
| 20716 | Bowie           | MD | 197 |
| 20904 | Silver Spring   | MD | 195 |
| 22307 | Alexandria      | VA | 193 |
| 20720 | Bowie           | MD | 192 |
| 20601 | Waldorf         | MD | 182 |
| 22031 | Fairfax         | VA | 182 |
| 20602 | Waldorf         | MD | 175 |
| 22033 | Fairfax         | VA | 174 |
| 20770 | Greenbelt       | MD | 170 |
| 22046 | Falls Church    | VA | 169 |
| 21114 | Crofton         | MD | 165 |
| 20017 | Washington      | DC | 164 |
| 23462 | Virginia Beach  | VA | 159 |
| 22044 | Falls Church    | VA | 157 |
| 20782 | Hyattsville     | MD | 155 |
| 20783 | Hyattsville     | MD | 154 |
| 22043 | Falls Church    | VA | 154 |
| 22303 | Alexandria      | VA | 152 |
| 22182 | Vienna          | VA | 150 |
| 20607 | Accokeek        | MD | 149 |
| 20171 | Herndon         | VA | 147 |
| 20912 | Takoma Park     | MD | 144 |
| 22026 | Dumfries        | VA | 142 |
| 20120 | Centreville     | VA | 140 |

|       |                |    |     |
|-------|----------------|----|-----|
| 20175 | Leesburg       | VA | 38  |
| 20176 | Leesburg       | VA | 88  |
| 20180 | Lovettsville   | VA | 7   |
| 20181 | Nokesville     | VA | 8   |
| 20186 | Warrenton      | VA | 12  |
| 20187 | Warrenton      | VA | 20  |
| 20190 | Reston         | VA | 43  |
| 20191 | Reston         | VA | 124 |
| 20194 | Reston         | VA | 36  |
| 20197 | Waterford      | VA | 3   |
| 20198 | The Plains     | VA | 2   |
| 20601 | Waldorf        | MD | 182 |
| 20602 | Waldorf        | MD | 175 |
| 20603 | Waldorf        | MD | 324 |
| 20606 | Abell          | MD | 2   |
| 20607 | Accokeek       | MD | 149 |
| 20608 | Aquasco        | MD | 8   |
| 20613 | Brandywine     | MD | 111 |
| 20616 | Bryans Road    | MD | 63  |
| 20617 | Bryantown      | MD | 3   |
| 20619 | California     | MD | 5   |
| 20621 | Chaptico       | MD | 2   |
| 20622 | Charlotte Hall | MD | 8   |
| 20623 | Cheltenham     | MD | 45  |
| 20634 | Great Mills    | MD | 8   |
| 20636 | Hollywood      | MD | 8   |
| 20637 | Hughesville    | MD | 18  |
| 20639 | Huntingtown    | MD | 71  |
| 20640 | Indian Head    | MD | 61  |
| 20645 | Issue          | MD | 5   |
| 20646 | La Plata       | MD | 106 |
| 20650 | Leonardtown    | MD | 10  |

|       |              |    |     |
|-------|--------------|----|-----|
| 21231 | Baltimore    | MD | 4   |
| 21205 | Baltimore    | MD | 3   |
| 21211 | Baltimore    | MD | 3   |
| 21218 | Baltimore    | MD | 1   |
| 21015 | Bel Air      | MD | 6   |
| 21014 | Bel Air      | MD | 3   |
| 21017 | Belcamp      | MD | 4   |
| 20705 | Beltsville   | MD | 105 |
| 21811 | Berlin       | MD | 1   |
| 20817 | Bethesda     | MD | 55  |
| 20816 | Bethesda     | MD | 22  |
| 20814 | Bethesda     | MD | 21  |
| 21813 | Bishopville  | MD | 1   |
| 20710 | Bladensburg  | MD | 62  |
| 21713 | Boonsboro    | MD | 4   |
| 20721 | Bowie        | MD | 254 |
| 20716 | Bowie        | MD | 167 |
| 20720 | Bowie        | MD | 163 |
| 20715 | Bowie        | MD | 115 |
| 20841 | Boyd's       | MD | 11  |
| 20613 | Brandywine   | MD | 94  |
| 20722 | Brentwood    | MD | 39  |
| 20862 | Brinklow     | MD | 3   |
| 20833 | Brookeville  | MD | 7   |
| 21225 | Brooklyn     | MD | 8   |
| 21716 | Brunswick    | MD | 3   |
| 20616 | Bryans Road  | MD | 53  |
| 20617 | Bryantown    | MD | 3   |
| 20866 | Burtonsville | MD | 38  |
| 20818 | Cabin John   | MD | 1   |
| 20619 | California   | MD | 4   |
| 21613 | Cambridge    | MD | 7   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |     |
|-------|----------------|----|-----|
| 20910 | Silver Spring  | MD | 140 |
| 22407 | Fredericksburg | VA | 139 |
| 20170 | Herndon        | VA | 137 |
| 20715 | Bowie          | MD | 135 |
| 20708 | Laurel         | MD | 132 |
| 22102 | MC Lean        | VA | 131 |
| 20707 | Laurel         | MD | 129 |
| 20878 | Gaithersburg   | MD | 127 |
| 20191 | Reston         | VA | 124 |
| 20705 | Beltsville     | MD | 124 |
| 20854 | Potomac        | MD | 124 |
| 20901 | Silver Spring  | MD | 122 |
| 20005 | Washington     | DC | 121 |
| 20147 | Ashburn        | VA | 121 |
| 20906 | Silver Spring  | MD | 119 |
| 21076 | Hanover        | MD | 119 |
| 20112 | Manassas       | VA | 117 |
| 20902 | Silver Spring  | MD | 116 |
| 20613 | Brandywine     | MD | 111 |
| 20737 | Riverdale      | MD | 111 |
| 22066 | Great Falls    | VA | 111 |
| 20646 | La Plata       | MD | 106 |
| 22209 | Arlington      | VA | 104 |
| 22180 | Vienna         | VA | 102 |
| 20012 | Washington     | DC | 101 |
| 20151 | Chantilly      | VA | 99  |
| 20724 | Laurel         | MD | 99  |
| 20852 | Rockville      | MD | 99  |
| 21401 | Annapolis      | MD | 99  |
| 22124 | Oakton         | VA | 99  |
| 20781 | Hyattsville    | MD | 94  |

|       |                  |    |     |
|-------|------------------|----|-----|
| 20653 | Lexington Park   | MD | 20  |
| 20657 | Lusby            | MD | 41  |
| 20658 | Marbury          | MD | 2   |
| 20659 | Mechanicsville   | MD | 31  |
| 20662 | Nanjemoy         | MD | 7   |
| 20664 | Newburg          | MD | 8   |
| 20670 | Patuxent River   | MD | 2   |
| 20674 | Piney Point      | MD | 2   |
| 20675 | Pomfret          | MD | 8   |
| 20676 | Port Republic    | MD | 8   |
| 20677 | Port Tobacco     | MD | 12  |
| 20678 | Prince Frederick | MD | 26  |
| 20680 | Ridge            | MD | 2   |
| 20685 | Saint Leonard    | MD | 17  |
| 20688 | Solomons         | MD | 2   |
| 20689 | Sunderland       | MD | 5   |
| 20693 | Welcome          | MD | 13  |
| 20695 | White Plains     | MD | 93  |
| 20705 | Beltsville       | MD | 124 |
| 20706 | Lanham           | MD | 288 |
| 20707 | Laurel           | MD | 129 |
| 20708 | Laurel           | MD | 132 |
| 20710 | Bladensburg      | MD | 73  |
| 20711 | Lothian          | MD | 15  |
| 20712 | Mount Rainier    | MD | 55  |
| 20714 | North Beach      | MD | 20  |
| 20715 | Bowie            | MD | 135 |
| 20716 | Bowie            | MD | 197 |
| 20720 | Bowie            | MD | 192 |
| 20721 | Bowie            | MD | 299 |
| 20722 | Brentwood        | MD | 46  |

|       |                  |    |     |
|-------|------------------|----|-----|
| 20743 | Capitol Heights  | MD | 434 |
| 21228 | Catonsville      | MD | 27  |
| 21617 | Centreville      | MD | 10  |
| 20621 | Chaptico         | MD | 1   |
| 20622 | Charlotte Hall   | MD | 7   |
| 20623 | Cheltenham       | MD | 38  |
| 20732 | Chesapeake Beach | MD | 60  |
| 21915 | Chesapeake City  | MD | 1   |
| 21619 | Chester          | MD | 1   |
| 21620 | Chestertown      | MD | 6   |
| 20815 | Chevy Chase      | MD | 38  |
| 21623 | Church Hill      | MD | 1   |
| 20733 | Churchton        | MD | 4   |
| 20871 | Clarksburg       | MD | 15  |
| 21029 | Clarksville      | MD | 20  |
| 20735 | Clinton          | MD | 447 |
| 21030 | Cockeysville     | MD | 76  |
| 20740 | College Park     | MD | 60  |
| 21045 | Columbia         | MD | 53  |
| 21044 | Columbia         | MD | 45  |
| 21046 | Columbia         | MD | 28  |
| 21114 | Crofton          | MD | 141 |
| 21032 | Crownsville      | MD | 27  |
| 21502 | Cumberland       | MD | 8   |
| 21226 | Curtis Bay       | MD | 1   |
| 20872 | Damascus         | MD | 15  |
| 21034 | Darlington       | MD | 1   |
| 21035 | Davidsonville    | MD | 28  |
| 20751 | Deale            | MD | 10  |
| 21629 | Denton           | MD | 3   |
| 20855 | Derwood          | MD | 21  |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                  |    |    |
|-------|------------------|----|----|
| 20695 | White Plains     | MD | 93 |
| 20165 | Sterling         | VA | 91 |
| 20007 | Washington       | DC | 89 |
| 21030 | Cockeysville     | MD | 89 |
| 20176 | Leesburg         | VA | 88 |
| 20015 | Washington       | DC | 86 |
| 20111 | Manassas         | VA | 86 |
| 20124 | Clifton          | VA | 86 |
| 20874 | Germantown       | MD | 84 |
| 22556 | Stafford         | VA | 83 |
| 20008 | Washington       | DC | 81 |
| 20109 | Manassas         | VA | 81 |
| 20110 | Manassas         | VA | 81 |
| 20016 | Washington       | DC | 79 |
| 20166 | Sterling         | VA | 79 |
| 20903 | Silver Spring    | MD | 79 |
| 21144 | Severn           | MD | 78 |
| 20710 | Bladensburg      | MD | 73 |
| 20639 | Huntingtown      | MD | 71 |
| 20732 | Chesapeake Beach | MD | 71 |
| 20740 | College Park     | MD | 71 |
| 20121 | Centreville      | VA | 69 |
| 22025 | Dumfries         | VA | 68 |
| 20164 | Sterling         | VA | 66 |
| 21037 | Edgewater        | MD | 66 |
| 21403 | Annapolis        | MD | 66 |
| 22181 | Vienna           | VA | 66 |
| 22405 | Fredericksburg   | VA | 66 |

|       |                        |    |     |
|-------|------------------------|----|-----|
| 20723 | Laurel                 | MD | 58  |
| 20724 | Laurel                 | MD | 99  |
| 20732 | Chesapeake Beach       | MD | 71  |
| 20733 | Churchton              | MD | 5   |
| 20735 | Clinton                | MD | 525 |
| 20736 | Owings                 | MD | 45  |
| 20737 | Riverdale              | MD | 111 |
| 20740 | College Park           | MD | 71  |
| 20743 | Capitol Heights        | MD | 511 |
| 20744 | Fort Washington        | MD | 704 |
| 20745 | Oxon Hill              | MD | 334 |
| 20746 | Suitland               | MD | 398 |
| 20747 | District Heights       | MD | 600 |
| 20748 | Temple Hills           | MD | 471 |
| 20751 | Deale                  | MD | 12  |
| 20754 | Dunkirk                | MD | 31  |
| 20755 | Fort George G Meade    | MD | 10  |
| 20758 | Friendship             | MD | 2   |
| 20759 | Fulton                 | MD | 3   |
| 20762 | Andrews Air Force Base | MD | 2   |
| 20763 | Savage                 | MD | 13  |
| 20764 | Shady Side             | MD | 12  |
| 20769 | Glenn Dale             | MD | 56  |
| 20770 | Greenbelt              | MD | 170 |
| 20772 | Upper Marlboro         | MD | 625 |
| 20774 | Upper Marlboro         | MD | 496 |
| 20776 | Harwood                | MD | 8   |
| 20777 | Highland               | MD | 5   |

|       |                     |    |     |
|-------|---------------------|----|-----|
| 20842 | Dickerson           | MD | 1   |
| 20747 | District Heights    | MD | 510 |
| 21222 | Dundalk             | MD | 8   |
| 20754 | Dunkirk             | MD | 27  |
| 21601 | Easton              | MD | 7   |
| 21037 | Edgewater           | MD | 56  |
| 21040 | Edgewood            | MD | 1   |
| 21075 | Elkridge            | MD | 31  |
| 21921 | Elkton              | MD | 3   |
| 21042 | Ellicott City       | MD | 28  |
| 21043 | Ellicott City       | MD | 21  |
| 21221 | Essex               | MD | 10  |
| 21733 | Fairplay            | MD | 1   |
| 21047 | Fallston            | MD | 3   |
| 21048 | Finksburg           | MD | 3   |
| 21530 | Flintstone          | MD | 1   |
| 21050 | Forest Hill         | MD | 21  |
| 20755 | Fort George G Meade | MD | 8   |
| 20744 | Fort Washington     | MD | 599 |
| 21701 | Frederick           | MD | 35  |
| 21703 | Frederick           | MD | 18  |
| 21702 | Frederick           | MD | 14  |
| 21704 | Frederick           | MD | 8   |
| 21053 | Freeland            | MD | 1   |
| 20758 | Friendship          | MD | 1   |
| 21826 | Fruitland           | MD | 1   |
| 20759 | Fulton              | MD | 3   |
| 20878 | Gaithersburg        | MD | 108 |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                    |    |    |
|-------|--------------------|----|----|
| 20817 | Bethesda           | MD | 64 |
| 20616 | Bryans Road        | MD | 63 |
| 20886 | Montgomery Village | MD | 63 |
| 21045 | Columbia           | MD | 63 |
| 22408 | Fredericksburg     | VA | 63 |
| 20640 | Indian Head        | MD | 61 |
| 22553 | Spotsylvania       | VA | 61 |
| 21012 | Arnold             | MD | 59 |
| 21113 | Odenton            | MD | 59 |
| 20148 | Ashburn            | VA | 58 |
| 20723 | Laurel             | MD | 58 |
| 21117 | Owings Mills       | MD | 58 |
| 20769 | Glenn Dale         | MD | 56 |
| 20152 | Chantilly          | VA | 55 |
| 20712 | Mount Rainier      | MD | 55 |
| 22060 | Fort Belvoir       | VA | 55 |
| 21044 | Columbia           | MD | 53 |
| 20879 | Gaithersburg       | MD | 51 |
| 21152 | Sparks Glencoe     | MD | 50 |
| 20136 | Bristow            | VA | 48 |
| 20877 | Gaithersburg       | MD | 48 |
| 20895 | Kensington         | MD | 48 |
| 20155 | Gainesville        | VA | 46 |
| 20722 | Brentwood          | MD | 46 |
| 20169 | Haymarket          | VA | 45 |
| 20623 | Cheltenham         | MD | 45 |
| 20736 | Owings             | MD | 45 |
| 20815 | Chevy Chase        | MD | 45 |
| 20866 | Burtonsville       | MD | 45 |
| 20190 | Reston             | VA | 43 |
| 22172 | Triangle           | VA | 43 |

|       |                |    |     |
|-------|----------------|----|-----|
| 20778 | West River     | MD | 17  |
| 20779 | Tracys Landing | MD | 8   |
| 20781 | Hyattsville    | MD | 94  |
| 20782 | Hyattsville    | MD | 155 |
| 20783 | Hyattsville    | MD | 154 |
| 20784 | Hyattsville    | MD | 208 |
| 20785 | Hyattsville    | MD | 367 |
| 20794 | Jessup         | MD | 20  |
| 20812 | Glen Echo      | MD | 2   |
| 20814 | Bethesda       | MD | 25  |
| 20815 | Chevy Chase    | MD | 45  |
| 20816 | Bethesda       | MD | 26  |
| 20817 | Bethesda       | MD | 64  |
| 20818 | Cabin John     | MD | 2   |
| 20832 | Olney          | MD | 13  |
| 20833 | Brookeville    | MD | 8   |
| 20837 | Poolesville    | MD | 7   |
| 20841 | Boyd's         | MD | 13  |
| 20842 | Dickerson      | MD | 2   |
| 20850 | Rockville      | MD | 557 |
| 20851 | Rockville      | MD | 13  |
| 20852 | Rockville      | MD | 99  |
| 20853 | Rockville      | MD | 36  |
| 20854 | Potomac        | MD | 124 |
| 20855 | Derwood        | MD | 25  |
| 20860 | Sandy Spring   | MD | 3   |
| 20861 | Ashton         | MD | 3   |
| 20862 | Brinklow       | MD | 3   |
| 20866 | Burtonsville   | MD | 45  |
| 20868 | Spencerville   | MD | 2   |
| 20871 | Clarksburg     | MD | 18  |

|       |                |    |     |
|-------|----------------|----|-----|
| 20879 | Gaithersburg   | MD | 44  |
| 20877 | Gaithersburg   | MD | 41  |
| 20882 | Gaithersburg   | MD | 27  |
| 21054 | Gambrills      | MD | 25  |
| 20874 | Germantown     | MD | 72  |
| 20876 | Germantown     | MD | 30  |
| 21057 | Glen Arm       | MD | 4   |
| 21061 | Glen Burnie    | MD | 25  |
| 21060 | Glen Burnie    | MD | 6   |
| 20812 | Glen Echo      | MD | 1   |
| 21737 | Glenelg        | MD | 1   |
| 20769 | Glenn Dale     | MD | 48  |
| 21738 | Glenwood       | MD | 3   |
| 21536 | Grantsville    | MD | 1   |
| 21638 | Grasonville    | MD | 10  |
| 20634 | Great Mills    | MD | 7   |
| 20770 | Greenbelt      | MD | 145 |
| 21010 | Gunpowder      | MD | 1   |
| 21207 | Gwynn Oak      | MD | 20  |
| 21740 | Hagerstown     | MD | 8   |
| 21742 | Hagerstown     | MD | 3   |
| 21227 | Halethorpe     | MD | 7   |
| 21750 | Hancock        | MD | 3   |
| 21076 | Hanover        | MD | 101 |
| 20776 | Harwood        | MD | 7   |
| 21078 | Havre de Grace | MD | 6   |
| 20777 | Highland       | MD | 4   |
| 20636 | Hollywood      | MD | 7   |
| 20637 | Hughesville    | MD | 15  |
| 21031 | Hunt Valley    | MD | 13  |
| 20639 | Huntingtown    | MD | 60  |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                   |    |    |
|-------|-------------------|----|----|
| 20657 | Lusby             | MD | 41 |
| 21122 | Pasadena          | MD | 41 |
| 21701 | Frederick         | MD | 41 |
| 22213 | Arlington         | VA | 41 |
| 22406 | Fredericksburg    | VA | 41 |
| 20037 | Washington        | DC | 38 |
| 20175 | Leesburg          | VA | 38 |
| 22401 | Fredericksburg    | VA | 38 |
| 22485 | King George       | VA | 38 |
| 20194 | Reston            | VA | 36 |
| 20853 | Rockville         | MD | 36 |
| 21075 | Elkridge          | MD | 36 |
| 21090 | Linthicum Heights | MD | 36 |
| 20876 | Germantown        | MD | 35 |
| 23518 | Norfolk           | VA | 35 |
| 21035 | Davidsonville     | MD | 33 |
| 21042 | Ellicott City     | MD | 33 |
| 21046 | Columbia          | MD | 33 |
| 20659 | Mechanicsville    | MD | 31 |
| 20754 | Dunkirk           | MD | 31 |
| 20882 | Gaithersburg      | MD | 31 |
| 21032 | Crownsville       | MD | 31 |
| 21228 | Catonsville       | MD | 31 |
| 21054 | Gambrills         | MD | 30 |
| 21061 | Glen Burnie       | MD | 30 |
| 21108 | Millersville      | MD | 30 |
| 21240 | Baltimore         | MD | 30 |
| 20678 | Prince Frederick  | MD | 26 |
| 20816 | Bethesda          | MD | 26 |
| 20905 | Silver Spring     | MD | 26 |

|       |                         |    |     |
|-------|-------------------------|----|-----|
| 20872 | Damascus                | MD | 18  |
| 20874 | Germantown              | MD | 84  |
| 20876 | Germantown              | MD | 35  |
| 20877 | Gaithersburg            | MD | 48  |
| 20878 | Gaithersburg            | MD | 127 |
| 20879 | Gaithersburg            | MD | 51  |
| 20882 | Gaithersburg            | MD | 31  |
| 20886 | Montgomery Village      | MD | 63  |
| 20895 | Kensington              | MD | 48  |
| 20901 | Silver Spring           | MD | 122 |
| 20902 | Silver Spring           | MD | 116 |
| 20903 | Silver Spring           | MD | 79  |
| 20904 | Silver Spring           | MD | 195 |
| 20905 | Silver Spring           | MD | 26  |
| 20906 | Silver Spring           | MD | 119 |
| 20910 | Silver Spring           | MD | 140 |
| 20912 | Takoma Park             | MD | 144 |
| 21001 | Aberdeen                | MD | 10  |
| 21005 | Aberdeen Proving Ground | MD | 2   |
| 21009 | Abingdon                | MD | 8   |
| 21010 | Gunpowder               | MD | 2   |
| 21012 | Arnold                  | MD | 59  |
| 21014 | Bel Air                 | MD | 3   |
| 21015 | Bel Air                 | MD | 7   |
| 21017 | Belcamp                 | MD | 5   |
| 21029 | Clarksville             | MD | 23  |
| 21030 | Cockeysville            | MD | 89  |
| 21031 | Hunt Valley             | MD | 15  |
| 21032 | Crownsville             | MD | 31  |
| 21034 | Darlington              | MD | 2   |

|       |                      |    |     |
|-------|----------------------|----|-----|
| 20785 | Hyattsville          | MD | 312 |
| 20784 | Hyattsville          | MD | 177 |
| 20782 | Hyattsville          | MD | 132 |
| 20783 | Hyattsville          | MD | 131 |
| 20781 | Hyattsville          | MD | 80  |
| 21082 | Hydes                | MD | 1   |
| 21754 | Ijamsville           | MD | 3   |
| 20640 | Indian Head          | MD | 52  |
| 20645 | Issue                | MD | 4   |
| 21755 | Jefferson            | MD | 1   |
| 20794 | Jessup               | MD | 17  |
| 21085 | Joppa                | MD | 7   |
| 21756 | Keedysville          | MD | 3   |
| 20895 | Kensington           | MD | 41  |
| 21087 | Kingsville           | MD | 3   |
| 21538 | Kitzmillier          | MD | 3   |
| 21758 | Knoxville            | MD | 4   |
| 20646 | La Plata             | MD | 90  |
| 20706 | Lanham               | MD | 245 |
| 20708 | Laurel               | MD | 112 |
| 20707 | Laurel               | MD | 110 |
| 20724 | Laurel               | MD | 84  |
| 20723 | Laurel               | MD | 49  |
| 20650 | Leonardtown          | MD | 8   |
| 20653 | Lexington Park       | MD | 17  |
| 21090 | Linthicum Heights    | MD | 31  |
| 20711 | Lothian              | MD | 13  |
| 20657 | Lusby                | MD | 35  |
| 21093 | Lutherville Timonium | MD | 8   |
| 20658 | Marbury              | MD | 1   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |    |
|-------|----------------|----|----|
| 21146 | Severna Park   | MD | 26 |
| 21409 | Annapolis      | MD | 26 |
| 21804 | Salisbury      | MD | 26 |
| 20004 | Washington     | DC | 25 |
| 20814 | Bethesda       | MD | 25 |
| 20855 | Derwood        | MD | 25 |
| 21043 | Ellicott City  | MD | 25 |
| 21050 | Forest Hill    | MD | 25 |
| 23456 | Virginia Beach | VA | 25 |
| 21029 | Clarksville    | MD | 23 |
| 21207 | Gwynn Oak      | MD | 23 |
| 21230 | Baltimore      | MD | 21 |
| 21703 | Frederick      | MD | 21 |
| 20187 | Warrenton      | VA | 20 |
| 20653 | Lexington Park | MD | 20 |
| 20714 | North Beach    | MD | 20 |
| 20794 | Jessup         | MD | 20 |
| 21771 | Mount Airy     | MD | 20 |
| 23235 | Richmond       | VA | 20 |
| 20036 | Washington     | DC | 18 |
| 20105 | Aldie          | VA | 18 |
| 20637 | Hughesville    | MD | 18 |
| 20871 | Clarksburg     | MD | 18 |
| 20872 | Damascus       | MD | 18 |
| 21136 | Reisterstown   | MD | 18 |
| 22602 | Winchester     | VA | 18 |
| 23234 | Richmond       | VA | 18 |
| 20132 | Purcellville   | VA | 17 |
| 20685 | Saint Leonard  | MD | 17 |
| 20778 | West River     | MD | 17 |
| 21229 | Baltimore      | MD | 17 |

|       |                         |    |     |
|-------|-------------------------|----|-----|
| 21035 | Davidsonville           | MD | 33  |
| 21037 | Edgewater               | MD | 66  |
| 21040 | Edgewood                | MD | 2   |
| 21042 | Ellicott City           | MD | 33  |
| 21043 | Ellicott City           | MD | 25  |
| 21044 | Columbia                | MD | 53  |
| 21045 | Columbia                | MD | 63  |
| 21046 | Columbia                | MD | 33  |
| 21047 | Fallston                | MD | 3   |
| 21048 | Finksburg               | MD | 3   |
| 21050 | Forest Hill             | MD | 25  |
| 21053 | Freeland                | MD | 2   |
| 21054 | Gambrills               | MD | 30  |
| 21057 | Glen Arm                | MD | 5   |
| 21060 | Glen Burnie             | MD | 7   |
| 21061 | Glen Burnie             | MD | 30  |
| 21075 | Elkridge                | MD | 36  |
| 21076 | Hanover                 | MD | 119 |
| 21078 | Havre de Grace          | MD | 7   |
| 21082 | Hydes                   | MD | 2   |
| 21085 | Joppa                   | MD | 8   |
| 21087 | Kingsville              | MD | 3   |
| 21090 | Linthicum Heights       | MD | 36  |
| 21093 | Lutherville<br>Timonium | MD | 10  |
| 21104 | Marriottsville          | MD | 7   |
| 21108 | Millersville            | MD | 30  |
| 21111 | Monkton                 | MD | 2   |
| 21113 | Odenton                 | MD | 59  |
| 21114 | Crofton                 | MD | 165 |
| 21117 | Owings Mills            | MD | 58  |
| 21120 | Parkton                 | MD | 2   |

|       |                       |    |     |
|-------|-----------------------|----|-----|
| 21104 | Marriottsville        | MD | 6   |
| 20659 | Mechanicsville        | MD | 27  |
| 21220 | Middle River          | MD | 13  |
| 21769 | Middletown            | MD | 6   |
| 21108 | Millersville          | MD | 25  |
| 21651 | Millington            | MD | 1   |
| 21111 | Monkton               | MD | 1   |
| 21770 | Monrovia              | MD | 3   |
| 20886 | Montgomery<br>Village | MD | 53  |
| 21771 | Mount Airy            | MD | 17  |
| 20712 | Mount Rainier         | MD | 46  |
| 21773 | Myersville            | MD | 3   |
| 20662 | Nanjemoy              | MD | 6   |
| 21774 | New Market            | MD | 4   |
| 20664 | Newburg               | MD | 7   |
| 20714 | North Beach           | MD | 17  |
| 21901 | North East            | MD | 3   |
| 21236 | Nottingham            | MD | 7   |
| 21842 | Ocean City            | MD | 3   |
| 21113 | Odenton               | MD | 51  |
| 20832 | Olney                 | MD | 11  |
| 20736 | Owings                | MD | 38  |
| 21117 | Owings Mills          | MD | 49  |
| 21654 | Oxford                | MD | 1   |
| 20745 | Oxon Hill             | MD | 284 |
| 21120 | Parkton               | MD | 1   |
| 21234 | Parkville             | MD | 14  |
| 21849 | Parsonsburg           | MD | 1   |
| 21122 | Pasadena              | MD | 35  |
| 20670 | Patuxent River        | MD | 1   |
| 21128 | Perry Hall            | MD | 1   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |    |
|-------|----------------|----|----|
| 21234 | Parkville      | MD | 17 |
| 21702 | Frederick      | MD | 17 |
| 22630 | Front Royal    | VA | 17 |
| 23229 | Richmond       | VA | 17 |
| 23320 | Chesapeake     | VA | 17 |
| 20711 | Lothian        | MD | 15 |
| 21031 | Hunt Valley    | MD | 15 |
| 21220 | Middle River   | MD | 15 |
| 20693 | Welcome        | MD | 13 |
| 20763 | Savage         | MD | 13 |
| 20832 | Olney          | MD | 13 |
| 20841 | Boyds          | MD | 13 |
| 20851 | Rockville      | MD | 13 |
| 21140 | Riva           | MD | 13 |
| 21209 | Baltimore      | MD | 13 |
| 21214 | Baltimore      | MD | 13 |
| 21217 | Baltimore      | MD | 13 |
| 21224 | Baltimore      | MD | 13 |
| 21784 | Sykesville     | MD | 13 |
| 22508 | Locust Grove   | VA | 13 |
| 23430 | Smithfield     | VA | 13 |
| 23464 | Virginia Beach | VA | 13 |
| 20186 | Warrenton      | VA | 12 |
| 20677 | Port Tobacco   | MD | 12 |
| 20751 | Deale          | MD | 12 |
| 20764 | Shady Side     | MD | 12 |
| 21221 | Essex          | MD | 12 |
| 21223 | Baltimore      | MD | 12 |
| 21237 | Rosedale       | MD | 12 |
| 21617 | Centreville    | MD | 12 |
| 21638 | Grasonville    | MD | 12 |
| 22027 | Dunn Loring    | VA | 12 |

|       |                |    |    |
|-------|----------------|----|----|
| 21122 | Pasadena       | MD | 41 |
| 21128 | Perry Hall     | MD | 2  |
| 21131 | Phoenix        | MD | 2  |
| 21132 | Pylesville     | MD | 2  |
| 21133 | Randallstown   | MD | 10 |
| 21136 | Reisterstown   | MD | 18 |
| 21140 | Riva           | MD | 13 |
| 21144 | Severn         | MD | 78 |
| 21146 | Severna Park   | MD | 26 |
| 21152 | Sparks Glencoe | MD | 50 |
| 21154 | Street         | MD | 3  |
| 21155 | Upperco        | MD | 2  |
| 21157 | Westminster    | MD | 8  |
| 21158 | Westminster    | MD | 5  |
| 21161 | White Hall     | MD | 5  |
| 21162 | White Marsh    | MD | 2  |
| 21163 | Woodstock      | MD | 2  |
| 21201 | Baltimore      | MD | 7  |
| 21202 | Baltimore      | MD | 7  |
| 21204 | Towson         | MD | 3  |
| 21205 | Baltimore      | MD | 3  |
| 21206 | Baltimore      | MD | 10 |
| 21207 | Gwynn Oak      | MD | 23 |
| 21208 | Pikesville     | MD | 8  |
| 21209 | Baltimore      | MD | 13 |
| 21210 | Baltimore      | MD | 5  |
| 21211 | Baltimore      | MD | 3  |
| 21212 | Baltimore      | MD | 8  |
| 21213 | Baltimore      | MD | 8  |
| 21214 | Baltimore      | MD | 13 |
| 21215 | Baltimore      | MD | 7  |
| 21216 | Baltimore      | MD | 7  |

|       |                  |    |     |
|-------|------------------|----|-----|
| 21903 | Perryville       | MD | 1   |
| 21131 | Phoenix          | MD | 1   |
| 21208 | Pikesville       | MD | 7   |
| 20674 | Piney Point      | MD | 1   |
| 21851 | Pocomoke City    | MD | 1   |
| 21777 | Point of Rocks   | MD | 3   |
| 20675 | Pomfret          | MD | 7   |
| 20837 | Poolesville      | MD | 6   |
| 20676 | Port Republic    | MD | 7   |
| 20677 | Port Tobacco     | MD | 10  |
| 20854 | Potomac          | MD | 105 |
| 20678 | Prince Frederick | MD | 22  |
| 21853 | Princess Anne    | MD | 3   |
| 21132 | Pylesville       | MD | 1   |
| 21658 | Queenstown       | MD | 3   |
| 21133 | Randallstown     | MD | 8   |
| 21136 | Reisterstown     | MD | 15  |
| 20680 | Ridge            | MD | 1   |
| 21660 | Ridgely          | MD | 1   |
| 21911 | Rising Sun       | MD | 3   |
| 21140 | Riva             | MD | 11  |
| 20737 | Riverdale        | MD | 94  |
| 20850 | Rockville        | MD | 474 |
| 20852 | Rockville        | MD | 84  |
| 20853 | Rockville        | MD | 31  |
| 20851 | Rockville        | MD | 11  |
| 21237 | Rosedale         | MD | 10  |
| 21662 | Royal Oak        | MD | 3   |
| 20685 | Saint Leonard    | MD | 14  |
| 21804 | Salisbury        | MD | 22  |
| 21801 | Salisbury        | MD | 1   |
| 20860 | Sandy Spring     | MD | 3   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                      |    |    |       |                |    |    |       |                |    |     |
|-------|----------------------|----|----|-------|----------------|----|----|-------|----------------|----|-----|
| 22960 | Orange               | VA | 12 | 21217 | Baltimore      | MD | 13 | 20763 | Savage         | MD | 11  |
| 23111 | Mechanicsville       | VA | 12 | 21218 | Baltimore      | MD | 2  | 21144 | Severn         | MD | 66  |
| 23228 | Richmond             | VA | 12 | 21219 | Sparrows Point | MD | 2  | 21146 | Severna Park   | MD | 22  |
| 23233 | Richmond             | VA | 12 | 21220 | Middle River   | MD | 15 | 20764 | Shady Side     | MD | 10  |
| 23322 | Chesapeake           | VA | 12 | 21221 | Essex          | MD | 12 | 20904 | Silver Spring  | MD | 166 |
| 23451 | Virginia Beach       | VA | 12 | 21222 | Dundalk        | MD | 10 | 20910 | Silver Spring  | MD | 120 |
| 24012 | Roanoke              | VA | 12 | 21223 | Baltimore      | MD | 12 | 20901 | Silver Spring  | MD | 104 |
| 20006 | Washington           | DC | 10 | 21224 | Baltimore      | MD | 13 | 20906 | Silver Spring  | MD | 101 |
| 20650 | Leonardtown          | MD | 10 | 21225 | Brooklyn       | MD | 10 | 20902 | Silver Spring  | MD | 98  |
| 20755 | Fort George G Meade  | MD | 10 | 21226 | Curtis Bay     | MD | 2  | 20903 | Silver Spring  | MD | 67  |
| 21001 | Aberdeen             | MD | 10 | 21227 | Halethorpe     | MD | 8  | 20905 | Silver Spring  | MD | 22  |
| 21093 | Lutherville Timonium | MD | 10 | 21228 | Catonsville    | MD | 31 | 20688 | Solomons       | MD | 1   |
| 21133 | Randallstown         | MD | 10 | 21229 | Baltimore      | MD | 17 | 21152 | Sparks Glencoe | MD | 42  |
| 21206 | Baltimore            | MD | 10 | 21230 | Baltimore      | MD | 21 | 21219 | Sparrows Point | MD | 1   |
| 21222 | Dundalk              | MD | 10 | 21231 | Baltimore      | MD | 5  | 20868 | Spencerville   | MD | 1   |
| 21225 | Brooklyn             | MD | 10 | 21234 | Parkville      | MD | 17 | 21666 | Stevensville   | MD | 8   |
| 21502 | Cumberland           | MD | 10 | 21236 | Nottingham     | MD | 8  | 21154 | Street         | MD | 3   |
| 21666 | Stevensville         | MD | 10 | 21237 | Rosedale       | MD | 12 | 21668 | Sudlersville   | MD | 1   |
| 21704 | Frederick            | MD | 10 | 21239 | Baltimore      | MD | 7  | 20746 | Suitland       | MD | 339 |
| 21740 | Hagerstown           | MD | 10 | 21240 | Baltimore      | MD | 30 | 20689 | Sunderland     | MD | 4   |
| 22546 | Ruther Glen          | VA | 10 | 21244 | Windsor Mill   | MD | 8  | 21561 | Swanton        | MD | 1   |
| 22611 | Berryville           | VA | 10 | 21286 | Towson         | MD | 8  | 21784 | Sykesville     | MD | 11  |
| 22701 | Culpeper             | VA | 10 | 21401 | Annapolis      | MD | 99 | 20912 | Takoma Park    | MD | 122 |
| 22980 | Waynesboro           | VA | 10 | 21403 | Annapolis      | MD | 66 | 21787 | Taneytown      | MD | 4   |
| 23059 | Glen Allen           | VA | 10 | 21409 | Annapolis      | MD | 26 | 20748 | Temple Hills   | MD | 401 |
| 23454 | Virginia Beach       | VA | 10 | 21502 | Cumberland     | MD | 10 | 21788 | Thurmont       | MD | 3   |
| 23606 | Newport News         | VA | 10 | 21520 | Accident       | MD | 2  | 21286 | Towson         | MD | 7   |
| 23666 | Hampton              | VA | 10 | 21530 | Flintstone     | MD | 2  | 21204 | Towson         | MD | 3   |
| 23669 | Hampton              | VA | 10 | 21536 | Grantsville    | MD | 2  | 20779 | Tracys Landing | MD | 7   |
| 23831 | Chester              | VA | 10 | 21538 | Kitzmilller    | MD | 3  | 21673 | Trappe         | MD | 3   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |    |
|-------|----------------|----|----|
| 24541 | Danville       | VA | 10 |
| 20115 | Marshall       | VA | 8  |
| 20141 | Round Hill     | VA | 8  |
| 20181 | Nokesville     | VA | 8  |
| 20608 | Aquasco        | MD | 8  |
| 20622 | Charlotte Hall | MD | 8  |
| 20634 | Great Mills    | MD | 8  |
| 20636 | Hollywood      | MD | 8  |
| 20664 | Newburg        | MD | 8  |
| 20675 | Pomfret        | MD | 8  |
| 20676 | Port Republic  | MD | 8  |
| 20776 | Harwood        | MD | 8  |
| 20779 | Tracys Landing | MD | 8  |
| 20833 | Brookeville    | MD | 8  |
| 21009 | Abingdon       | MD | 8  |
| 21085 | Joppa          | MD | 8  |
| 21157 | Westminster    | MD | 8  |
| 21208 | Pikesville     | MD | 8  |
| 21212 | Baltimore      | MD | 8  |
| 21213 | Baltimore      | MD | 8  |
| 21227 | Halethorpe     | MD | 8  |
| 21236 | Nottingham     | MD | 8  |
| 21244 | Windsor Mill   | MD | 8  |
| 21286 | Towson         | MD | 8  |
| 21601 | Easton         | MD | 8  |
| 21613 | Cambridge      | MD | 8  |
| 22211 | FT Myer        | VA | 8  |
| 23005 | Ashland        | VA | 8  |
| 23112 | Midlothian     | VA | 8  |
| 23117 | Mineral        | VA | 8  |
| 23220 | Richmond       | VA | 8  |
| 23227 | Richmond       | VA | 8  |

|       |              |    |    |
|-------|--------------|----|----|
| 21561 | Swanton      | MD | 2  |
| 21601 | Easton       | MD | 8  |
| 21613 | Cambridge    | MD | 8  |
| 21617 | Centreville  | MD | 12 |
| 21619 | Chester      | MD | 2  |
| 21620 | Cheestertown | MD | 7  |
| 21623 | Church Hill  | MD | 2  |
| 21629 | Denton       | MD | 3  |
| 21638 | Grasonville  | MD | 12 |
| 21651 | Millington   | MD | 2  |
| 21654 | Oxford       | MD | 2  |
| 21658 | Queenstown   | MD | 3  |
| 21660 | Ridgely      | MD | 2  |
| 21662 | Royal Oak    | MD | 3  |
| 21666 | Stevensville | MD | 10 |
| 21668 | Sudlersville | MD | 2  |
| 21673 | Trappe       | MD | 3  |
| 21701 | Frederick    | MD | 41 |
| 21702 | Frederick    | MD | 17 |
| 21703 | Frederick    | MD | 21 |
| 21704 | Frederick    | MD | 10 |
| 21710 | Adamstown    | MD | 3  |
| 21713 | Boonsboro    | MD | 5  |
| 21716 | Brunswick    | MD | 3  |
| 21733 | Fairplay     | MD | 2  |
| 21737 | Glenelg      | MD | 2  |
| 21738 | Glenwood     | MD | 3  |
| 21740 | Hagerstown   | MD | 10 |
| 21742 | Hagerstown   | MD | 3  |
| 21750 | Hancock      | MD | 3  |
| 21754 | Ijamsville   | MD | 3  |
| 21755 | Jefferson    | MD | 2  |

|       |                 |    |      |
|-------|-----------------|----|------|
| 21791 | Union Bridge    | MD | 1    |
| 20772 | Upper Marlboro  | MD | 531  |
| 20774 | Upper Marlboro  | MD | 422  |
| 21155 | Upperco         | MD | 1    |
| 21869 | Vienna          | MD | 1    |
| 20603 | Waldorf         | MD | 276  |
| 20601 | Waldorf         | MD | 155  |
| 20602 | Waldorf         | MD | 149  |
| 21793 | Walkersville    | MD | 4    |
| 20693 | Welcome         | MD | 11   |
| 21794 | West Friendship | MD | 3    |
| 20778 | West River      | MD | 14   |
| 21157 | Westminster     | MD | 7    |
| 21158 | Westminster     | MD | 4    |
| 21161 | White Hall      | MD | 4    |
| 21162 | White Marsh     | MD | 1    |
| 20695 | White Plains    | MD | 79   |
| 21795 | Williamsport    | MD | 1    |
| 21244 | Windsor Mill    | MD | 7    |
| 21797 | Woodbine        | MD | 4    |
| 21163 | Woodstock       | MD | 1    |
| 24211 | Abingdon        | VA | 2    |
| 22920 | Afton           | VA | 2    |
| 20105 | Aldie           | VA | 20   |
| 22304 | Alexandria      | VA | 1093 |
| 22314 | Alexandria      | VA | 816  |
| 22312 | Alexandria      | VA | 712  |
| 22302 | Alexandria      | VA | 503  |
| 22315 | Alexandria      | VA | 490  |
| 22305 | Alexandria      | VA | 478  |
| 22310 | Alexandria      | VA | 476  |
| 22311 | Alexandria      | VA | 438  |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |       |                 |    |    |       |                    |    |      |
|-------|-----------------|----|---|-------|-----------------|----|----|-------|--------------------|----|------|
| 23321 | Chesapeake      | VA | 8 | 21756 | Keedysville     | MD | 3  | 22309 | Alexandria         | VA | 404  |
| 23452 | Virginia Beach  | VA | 8 | 21758 | Knoxville       | MD | 5  | 22306 | Alexandria         | VA | 377  |
| 23602 | Newport News    | VA | 8 | 21769 | Middletown      | MD | 7  | 22301 | Alexandria         | VA | 347  |
| 23608 | Newport News    | VA | 8 | 21770 | Monrovia        | MD | 3  | 22308 | Alexandria         | VA | 279  |
| 23805 | Petersburg      | VA | 8 | 21771 | Mount Airy      | MD | 20 | 22307 | Alexandria         | VA | 209  |
| 23832 | Chesterfield    | VA | 8 | 21773 | Myersville      | MD | 3  | 22303 | Alexandria         | VA | 165  |
| 23836 | Chester         | VA | 8 | 21774 | New Market      | MD | 5  | 23002 | Amelia Court House | VA | 2    |
| 24019 | Roanoke         | VA | 8 | 21777 | Point of Rocks  | MD | 3  | 20106 | Amissville         | VA | 4    |
| 24060 | Blacksburg      | VA | 8 | 21784 | Sykesville      | MD | 13 | 22003 | Annandale          | VA | 696  |
| 20180 | Lovettsville    | VA | 7 | 21787 | Taneytown       | MD | 5  | 24522 | Appomattox         | VA | 4    |
| 20662 | Nanjemoy        | MD | 7 | 21788 | Thurmont        | MD | 3  | 22204 | Arlington          | VA | 1264 |
| 20837 | Poolesville     | MD | 7 | 21791 | Union Bridge    | MD | 2  | 22206 | Arlington          | VA | 647  |
| 21015 | Bel Air         | MD | 7 | 21793 | Walkersville    | MD | 5  | 22201 | Arlington          | VA | 511  |
| 21060 | Glen Burnie     | MD | 7 | 21794 | West Friendship | MD | 3  | 22202 | Arlington          | VA | 503  |
| 21078 | Havre de Grace  | MD | 7 | 21795 | Williamsport    | MD | 2  | 22207 | Arlington          | VA | 492  |
| 21104 | Marriottsville  | MD | 7 | 21797 | Woodbine        | MD | 5  | 22203 | Arlington          | VA | 302  |
| 21201 | Baltimore       | MD | 7 | 21801 | Salisbury       | MD | 2  | 22205 | Arlington          | VA | 263  |
| 21202 | Baltimore       | MD | 7 | 21804 | Salisbury       | MD | 26 | 22209 | Arlington          | VA | 113  |
| 21215 | Baltimore       | MD | 7 | 21811 | Berlin          | MD | 2  | 22213 | Arlington          | VA | 45   |
| 21216 | Baltimore       | MD | 7 | 21813 | Bishopville     | MD | 2  | 20147 | Ashburn            | VA | 131  |
| 21239 | Baltimore       | MD | 7 | 21826 | Fruitland       | MD | 2  | 20148 | Ashburn            | VA | 63   |
| 21620 | Chestertown     | MD | 7 | 21842 | Ocean City      | MD | 3  | 23005 | Ashland            | VA | 9    |
| 21769 | Middletown      | MD | 7 | 21849 | Parsonsborg     | MD | 2  | 24311 | Atkins             | VA | 2    |
| 22134 | Quantico        | VA | 7 | 21851 | Pocomoke City   | MD | 2  | 24054 | Axton              | VA | 2    |
| 22443 | Colonial Beach  | VA | 7 | 21853 | Princess Anne   | MD | 3  | 23009 | Aylett             | VA | 2    |
| 22520 | Montross        | VA | 7 | 21869 | Vienna          | MD | 2  | 23011 | Barhamsville       | VA | 4    |
| 22601 | Winchester      | VA | 7 | 21901 | North East      | MD | 3  | 24055 | Bassett            | VA | 4    |
| 22603 | Winchester      | VA | 7 | 21903 | Perryville      | MD | 2  | 22712 | Bealeton           | VA | 4    |
| 22902 | Charlottesville | VA | 7 | 21911 | Rising Sun      | MD | 3  | 23015 | Beaverdam          | VA | 2    |
| 23113 | Midlothian      | VA | 7 | 21915 | Chesapeake City | MD | 2  | 24523 | Bedford            | VA | 5    |
| 23116 | Mechanicsville  | VA | 7 | 21921 | Elkton          | MD | 3  | 22611 | Berryville         | VA | 11   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                |    |   |
|-------|----------------|----|---|
| 23185 | Williamsburg   | VA | 7 |
| 23188 | Williamsburg   | VA | 7 |
| 23222 | Richmond       | VA | 7 |
| 23223 | Richmond       | VA | 7 |
| 23226 | Richmond       | VA | 7 |
| 23231 | Richmond       | VA | 7 |
| 23237 | Richmond       | VA | 7 |
| 23503 | Norfolk        | VA | 7 |
| 23661 | Hampton        | VA | 7 |
| 23860 | Hopewell       | VA | 7 |
| 24018 | Roanoke        | VA | 7 |
| 24073 | Christiansburg | VA | 7 |
| 24551 | Forest         | VA | 7 |
| 20619 | California     | MD | 5 |
| 20645 | Issue          | MD | 5 |
| 20689 | Sunderland     | MD | 5 |
| 20733 | Churchton      | MD | 5 |
| 20777 | Highland       | MD | 5 |
| 21017 | Belcamp        | MD | 5 |
| 21057 | Glen Arm       | MD | 5 |
| 21158 | Westminster    | MD | 5 |
| 21161 | White Hall     | MD | 5 |
| 21210 | Baltimore      | MD | 5 |
| 21231 | Baltimore      | MD | 5 |
| 21713 | Boonsboro      | MD | 5 |
| 21758 | Knoxville      | MD | 5 |
| 21774 | New Market     | MD | 5 |
| 21787 | Taneytown      | MD | 5 |
| 21793 | Walkersville   | MD | 5 |
| 21797 | Woodbine       | MD | 5 |
| 22473 | Heathsville    | VA | 5 |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 22003 | Annandale       | VA | 643 |
| 22015 | Burke           | VA | 507 |
| 22025 | Dumfries        | VA | 68  |
| 22026 | Dumfries        | VA | 142 |
| 22027 | Dunn Loring     | VA | 12  |
| 22030 | Fairfax         | VA | 230 |
| 22031 | Fairfax         | VA | 182 |
| 22032 | Fairfax         | VA | 233 |
| 22033 | Fairfax         | VA | 174 |
| 22039 | Fairfax Station | VA | 213 |
| 22041 | Falls Church    | VA | 440 |
| 22042 | Falls Church    | VA | 289 |
| 22043 | Falls Church    | VA | 154 |
| 22044 | Falls Church    | VA | 157 |
| 22046 | Falls Church    | VA | 169 |
| 22060 | Fort Belvoir    | VA | 55  |
| 22066 | Great Falls     | VA | 111 |
| 22079 | Lorton          | VA | 383 |
| 22101 | MC Lean         | VA | 319 |
| 22102 | MC Lean         | VA | 131 |
| 22124 | Oakton          | VA | 99  |
| 22134 | Quantico        | VA | 7   |
| 22150 | Springfield     | VA | 332 |
| 22151 | Springfield     | VA | 236 |
| 22152 | Springfield     | VA | 357 |
| 22153 | Springfield     | VA | 388 |
| 22172 | Triangle        | VA | 43  |
| 22180 | Vienna          | VA | 102 |
| 22181 | Vienna          | VA | 66  |
| 22182 | Vienna          | VA | 150 |
| 22191 | Woodbridge      | VA | 416 |

|       |                       |    |     |
|-------|-----------------------|----|-----|
| 24526 | Big Island            | VA | 4   |
| 24060 | Blacksburg            | VA | 9   |
| 23824 | Blackstone            | VA | 5   |
| 20135 | Bluemont              | VA | 4   |
| 22427 | Bowling Green         | VA | 4   |
| 22620 | Boyce                 | VA | 2   |
| 20136 | Bristow               | VA | 52  |
| 20137 | Broad Run             | VA | 2   |
| 22815 | Broadway              | VA | 2   |
| 24528 | Brookneal             | VA | 2   |
| 24416 | Buena Vista           | VA | 2   |
| 23024 | Bumpass               | VA | 2   |
| 22015 | Burke                 | VA | 549 |
| 22435 | Callao                | VA | 2   |
| 23310 | Cape Charles          | VA | 2   |
| 23314 | Carrollton            | VA | 2   |
| 22716 | Castleton             | VA | 2   |
| 20119 | Catlett               | VA | 4   |
| 24609 | Cedar Bluff           | VA | 2   |
| 20120 | Centreville           | VA | 152 |
| 20121 | Centreville           | VA | 75  |
| 20151 | Chantilly             | VA | 107 |
| 20152 | Chantilly             | VA | 59  |
| 23030 | Charles City          | VA | 4   |
| 23923 | Charlotte Court House | VA | 2   |
| 22902 | Charlottesville       | VA | 7   |
| 22903 | Charlottesville       | VA | 4   |
| 22901 | Charlottesville       | VA | 2   |
| 22911 | Charlottesville       | VA | 2   |
| 23924 | Chase City            | VA | 2   |
| 24531 | Chatham               | VA | 4   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                  |    |   |
|-------|------------------|----|---|
| 22642 | Linden           | VA | 5 |
| 22655 | Stephens City    | VA | 5 |
| 22824 | Edinburg         | VA | 5 |
| 22947 | Keswick          | VA | 5 |
| 22963 | Palmyra          | VA | 5 |
| 23039 | Crozier          | VA | 5 |
| 23072 | Hayes            | VA | 5 |
| 23221 | Richmond         | VA | 5 |
| 23224 | Richmond         | VA | 5 |
| 23225 | Richmond         | VA | 5 |
| 23294 | Richmond         | VA | 5 |
| 23324 | Chesapeake       | VA | 5 |
| 23325 | Chesapeake       | VA | 5 |
| 23434 | Suffolk          | VA | 5 |
| 23607 | Newport News     | VA | 5 |
| 23803 | Petersburg       | VA | 5 |
| 23824 | Blackstone       | VA | 5 |
| 23834 | Colonial Heights | VA | 5 |
| 23838 | Chesterfield     | VA | 5 |
| 24121 | Moneta           | VA | 5 |
| 24293 | Wise             | VA | 5 |
| 24502 | Lynchburg        | VA | 5 |
| 24523 | Bedford          | VA | 5 |
| 20106 | Amissville       | VA | 3 |
| 20119 | Catlett          | VA | 3 |
| 20135 | Bluemont         | VA | 3 |
| 20197 | Waterford        | VA | 3 |
| 20617 | Bryantown        | MD | 3 |
| 20759 | Fulton           | MD | 3 |
| 20860 | Sandy Spring     | MD | 3 |
| 20861 | Ashton           | MD | 3 |

|       |                |    |      |
|-------|----------------|----|------|
| 22192 | Woodbridge     | VA | 511  |
| 22193 | Woodbridge     | VA | 625  |
| 22201 | Arlington      | VA | 473  |
| 22202 | Arlington      | VA | 464  |
| 22203 | Arlington      | VA | 279  |
| 22204 | Arlington      | VA | 1168 |
| 22205 | Arlington      | VA | 243  |
| 22206 | Arlington      | VA | 598  |
| 22207 | Arlington      | VA | 454  |
| 22209 | Arlington      | VA | 104  |
| 22211 | FT Myer        | VA | 8    |
| 22213 | Arlington      | VA | 41   |
| 22301 | Alexandria     | VA | 321  |
| 22302 | Alexandria     | VA | 464  |
| 22303 | Alexandria     | VA | 152  |
| 22304 | Alexandria     | VA | 1010 |
| 22305 | Alexandria     | VA | 441  |
| 22306 | Alexandria     | VA | 349  |
| 22307 | Alexandria     | VA | 193  |
| 22308 | Alexandria     | VA | 258  |
| 22309 | Alexandria     | VA | 373  |
| 22310 | Alexandria     | VA | 440  |
| 22311 | Alexandria     | VA | 405  |
| 22312 | Alexandria     | VA | 658  |
| 22314 | Alexandria     | VA | 754  |
| 22315 | Alexandria     | VA | 453  |
| 22401 | Fredericksburg | VA | 38   |
| 22405 | Fredericksburg | VA | 66   |
| 22406 | Fredericksburg | VA | 41   |
| 22407 | Fredericksburg | VA | 139  |
| 22408 | Fredericksburg | VA | 63   |

|       |                     |    |    |
|-------|---------------------|----|----|
| 23320 | Chesapeake          | VA | 18 |
| 23322 | Chesapeake          | VA | 13 |
| 23321 | Chesapeake          | VA | 9  |
| 23324 | Chesapeake          | VA | 5  |
| 23325 | Chesapeake          | VA | 5  |
| 23323 | Chesapeake          | VA | 4  |
| 23831 | Chester             | VA | 11 |
| 23836 | Chester             | VA | 9  |
| 23832 | Chesterfield        | VA | 9  |
| 23838 | Chesterfield        | VA | 5  |
| 23336 | Chincoteague Island | VA | 2  |
| 24073 | Christiansburg      | VA | 7  |
| 24421 | Churchville         | VA | 2  |
| 20124 | Clifton             | VA | 93 |
| 24534 | Clover              | VA | 2  |
| 24230 | Coeburn             | VA | 2  |
| 22443 | Colonial Beach      | VA | 7  |
| 23834 | Colonial Heights    | VA | 5  |
| 23038 | Columbia            | VA | 2  |
| 23837 | Courtland           | VA | 2  |
| 24426 | Covington           | VA | 2  |
| 22625 | Cross Junction      | VA | 2  |
| 22932 | Crozet              | VA | 4  |
| 23039 | Crozier             | VA | 5  |
| 24539 | Crystal Hill        | VA | 2  |
| 22701 | Culpeper            | VA | 11 |
| 22448 | Dahlgren            | VA | 2  |
| 24541 | Danville            | VA | 11 |
| 24540 | Danville            | VA | 2  |
| 20144 | Delaplane           | VA | 2  |
| 23842 | Disputanta          | VA | 2  |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |
|-------|-----------------|----|---|
| 20862 | Brinklow        | MD | 3 |
| 21014 | Bel Air         | MD | 3 |
| 21047 | Fallston        | MD | 3 |
| 21048 | Finksburg       | MD | 3 |
| 21087 | Kingsville      | MD | 3 |
| 21154 | Street          | MD | 3 |
| 21204 | Towson          | MD | 3 |
| 21205 | Baltimore       | MD | 3 |
| 21211 | Baltimore       | MD | 3 |
| 21538 | Kitzmillier     | MD | 3 |
| 21629 | Denton          | MD | 3 |
| 21658 | Queenstown      | MD | 3 |
| 21662 | Royal Oak       | MD | 3 |
| 21673 | Trappe          | MD | 3 |
| 21710 | Adamstown       | MD | 3 |
| 21716 | Brunswick       | MD | 3 |
| 21738 | Glenwood        | MD | 3 |
| 21742 | Hagerstown      | MD | 3 |
| 21750 | Hancock         | MD | 3 |
| 21754 | Ijamsville      | MD | 3 |
| 21756 | Keedysville     | MD | 3 |
| 21770 | Monrovia        | MD | 3 |
| 21773 | Myersville      | MD | 3 |
| 21777 | Point of Rocks  | MD | 3 |
| 21788 | Thurmont        | MD | 3 |
| 21794 | West Friendship | MD | 3 |
| 21842 | Ocean City      | MD | 3 |
| 21853 | Princess Anne   | MD | 3 |
| 21901 | North East      | MD | 3 |
| 21911 | Rising Sun      | MD | 3 |
| 21921 | Elkton          | MD | 3 |
| 22427 | Bowling Green   | VA | 3 |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 22427 | Bowling Green   | VA | 3   |
| 22435 | Callao          | VA | 2   |
| 22443 | Colonial Beach  | VA | 7   |
| 22448 | Dahlgren        | VA | 2   |
| 22469 | Hague           | VA | 3   |
| 22473 | Heathsville     | VA | 5   |
| 22480 | Irvington       | VA | 2   |
| 22485 | King George     | VA | 38  |
| 22488 | Kinsale         | VA | 2   |
| 22503 | Lancaster       | VA | 3   |
| 22508 | Locust Grove    | VA | 13  |
| 22511 | Lottsburg       | VA | 3   |
| 22520 | Montross        | VA | 7   |
| 22534 | Partlow         | VA | 3   |
| 22539 | Reedville       | VA | 2   |
| 22542 | Rhoadesville    | VA | 3   |
| 22546 | Ruther Glen     | VA | 10  |
| 22553 | Spotsylvania    | VA | 61  |
| 22554 | Stafford        | VA | 297 |
| 22556 | Stafford        | VA | 83  |
| 22560 | Tappahannock    | VA | 2   |
| 22567 | Unionville      | VA | 2   |
| 22572 | Warsaw          | VA | 3   |
| 22578 | White Stone     | VA | 2   |
| 22579 | Wicomico Church | VA | 2   |
| 22580 | Woodford        | VA | 3   |
| 22601 | Winchester      | VA | 7   |
| 22602 | Winchester      | VA | 18  |
| 22603 | Winchester      | VA | 7   |
| 22611 | Berryville      | VA | 10  |
| 22620 | Boyce           | VA | 2   |
| 22625 | Cross Junction  | VA | 2   |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 23843 | Dolphin         | VA | 2   |
| 24244 | Duffield        | VA | 2   |
| 22026 | Dumfries        | VA | 154 |
| 22025 | Dumfries        | VA | 73  |
| 24245 | Dungannon       | VA | 2   |
| 22027 | Dunn Loring     | VA | 13  |
| 22824 | Edinburg        | VA | 5   |
| 22827 | Elkton          | VA | 2   |
| 23847 | Emporia         | VA | 2   |
| 24248 | Ewing           | VA | 2   |
| 22032 | Fairfax         | VA | 252 |
| 22030 | Fairfax         | VA | 249 |
| 22031 | Fairfax         | VA | 197 |
| 22033 | Fairfax         | VA | 188 |
| 22039 | Fairfax Station | VA | 231 |
| 22041 | Falls Church    | VA | 476 |
| 22042 | Falls Church    | VA | 313 |
| 22046 | Falls Church    | VA | 182 |
| 22044 | Falls Church    | VA | 170 |
| 22043 | Falls Church    | VA | 166 |
| 23901 | Farmville       | VA | 4   |
| 24090 | Fincastle       | VA | 2   |
| 24551 | Forest          | VA | 7   |
| 22060 | Fort Belvoir    | VA | 59  |
| 23801 | Fort Lee        | VA | 2   |
| 23651 | Fort Monroe     | VA | 2   |
| 22652 | Fort Valley     | VA | 2   |
| 23851 | Franklin        | VA | 2   |
| 22407 | Fredericksburg  | VA | 150 |
| 22405 | Fredericksburg  | VA | 72  |
| 22408 | Fredericksburg  | VA | 68  |
| 22406 | Fredericksburg  | VA | 45  |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |
|-------|-----------------|----|---|
| 22469 | Hague           | VA | 3 |
| 22503 | Lancaster       | VA | 3 |
| 22511 | Lottsburg       | VA | 3 |
| 22534 | Partlow         | VA | 3 |
| 22542 | Rhoadesville    | VA | 3 |
| 22572 | Warsaw          | VA | 3 |
| 22580 | Woodford        | VA | 3 |
| 22640 | Huntly          | VA | 3 |
| 22664 | Woodstock       | VA | 3 |
| 22712 | Bealeton        | VA | 3 |
| 22737 | Rixeyville      | VA | 3 |
| 22747 | Washington      | VA | 3 |
| 22801 | Harrisonburg    | VA | 3 |
| 22903 | Charlottesville | VA | 3 |
| 22932 | Crozet          | VA | 3 |
| 22973 | Stanardsville   | VA | 3 |
| 23011 | Barhamsville    | VA | 3 |
| 23030 | Charles City    | VA | 3 |
| 23060 | Glen Allen      | VA | 3 |
| 23114 | Midlothian      | VA | 3 |
| 23139 | Powhatan        | VA | 3 |
| 23149 | Saluda          | VA | 3 |
| 23168 | Toano           | VA | 3 |
| 23219 | Richmond        | VA | 3 |
| 23238 | Richmond        | VA | 3 |
| 23323 | Chesapeake      | VA | 3 |
| 23417 | Onancock        | VA | 3 |
| 23442 | Temperanceville | VA | 3 |
| 23505 | Norfolk         | VA | 3 |
| 23508 | Norfolk         | VA | 3 |
| 23510 | Norfolk         | VA | 3 |
| 23513 | Norfolk         | VA | 3 |

|       |                 |    |    |
|-------|-----------------|----|----|
| 22630 | Front Royal     | VA | 17 |
| 22640 | Huntly          | VA | 3  |
| 22642 | Linden          | VA | 5  |
| 22652 | Fort Valley     | VA | 2  |
| 22655 | Stephens City   | VA | 5  |
| 22660 | Toms Brook      | VA | 2  |
| 22663 | White Post      | VA | 2  |
| 22664 | Woodstock       | VA | 3  |
| 22701 | Culpeper        | VA | 10 |
| 22712 | Bealeton        | VA | 3  |
| 22716 | Castleton       | VA | 2  |
| 22720 | Goldvein        | VA | 2  |
| 22722 | Haywood         | VA | 2  |
| 22724 | Jeffersonton    | VA | 2  |
| 22727 | Madison         | VA | 2  |
| 22734 | Remington       | VA | 2  |
| 22737 | Rixeyville      | VA | 3  |
| 22747 | Washington      | VA | 3  |
| 22801 | Harrisonburg    | VA | 3  |
| 22802 | Harrisonburg    | VA | 2  |
| 22807 | Harrisonburg    | VA | 2  |
| 22815 | Broadway        | VA | 2  |
| 22824 | Edinburg        | VA | 5  |
| 22827 | Elkton          | VA | 2  |
| 22835 | Luray           | VA | 2  |
| 22840 | MC Gaheysville  | VA | 2  |
| 22901 | Charlottesville | VA | 2  |
| 22902 | Charlottesville | VA | 7  |
| 22903 | Charlottesville | VA | 3  |
| 22911 | Charlottesville | VA | 2  |
| 22920 | Afton           | VA | 2  |
| 22932 | Crozet          | VA | 3  |

|       |                  |    |     |
|-------|------------------|----|-----|
| 22401 | Fredericksburg   | VA | 41  |
| 22630 | Front Royal      | VA | 18  |
| 22211 | FT Myer          | VA | 9   |
| 20155 | Gainesville      | VA | 50  |
| 23059 | Glen Allen       | VA | 11  |
| 23060 | Glen Allen       | VA | 4   |
| 23061 | Gloucester       | VA | 2   |
| 23062 | Gloucester Point | VA | 2   |
| 22720 | Goldvein         | VA | 2   |
| 23063 | Goochland        | VA | 2   |
| 22942 | Gordonsville     | VA | 2   |
| 22066 | Great Falls      | VA | 120 |
| 24440 | Greenville       | VA | 2   |
| 24557 | Gretna           | VA | 2   |
| 22469 | Hague            | VA | 4   |
| 23359 | Hallwood         | VA | 2   |
| 23666 | Hampton          | VA | 11  |
| 23669 | Hampton          | VA | 11  |
| 23661 | Hampton          | VA | 7   |
| 23663 | Hampton          | VA | 2   |
| 23664 | Hampton          | VA | 2   |
| 23668 | Hampton          | VA | 2   |
| 22801 | Harrisonburg     | VA | 4   |
| 22802 | Harrisonburg     | VA | 2   |
| 22807 | Harrisonburg     | VA | 2   |
| 23072 | Hayes            | VA | 5   |
| 20169 | Haymarket        | VA | 48  |
| 22722 | Haywood          | VA | 2   |
| 22473 | Heathsville      | VA | 5   |
| 20171 | Herndon          | VA | 159 |
| 20170 | Herndon          | VA | 148 |
| 23860 | Hopewell         | VA | 7   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                  |    |   |
|-------|------------------|----|---|
| 23601 | Newport News     | VA | 3 |
| 23662 | Poquoson         | VA | 3 |
| 23692 | Yorktown         | VA | 3 |
| 23693 | Yorktown         | VA | 3 |
| 23703 | Portsmouth       | VA | 3 |
| 23888 | Wakefield        | VA | 3 |
| 23901 | Farmville        | VA | 3 |
| 24015 | Roanoke          | VA | 3 |
| 24017 | Roanoke          | VA | 3 |
| 24055 | Bassett          | VA | 3 |
| 24151 | Rocky Mount      | VA | 3 |
| 24171 | Stuart           | VA | 3 |
| 24401 | Staunton         | VA | 3 |
| 24450 | Lexington        | VA | 3 |
| 24501 | Lynchburg        | VA | 3 |
| 24522 | Appomattox       | VA | 3 |
| 24526 | Big Island       | VA | 3 |
| 24531 | Chatham          | VA | 3 |
| 24592 | South Boston     | VA | 3 |
| 20041 | Washington       | VA | 2 |
| 20064 | Washington       | DC | 2 |
| 20117 | Middleburg       | VA | 2 |
| 20129 | Paeonian Springs | VA | 2 |
| 20137 | Broad Run        | VA | 2 |
| 20144 | Delaplane        | VA | 2 |
| 20198 | The Plains       | VA | 2 |
| 20606 | Abell            | MD | 2 |
| 20621 | Chaptico         | MD | 2 |
| 20658 | Marbury          | MD | 2 |
| 20670 | Patuxent River   | MD | 2 |
| 20674 | Piney Point      | MD | 2 |

|       |                    |    |    |
|-------|--------------------|----|----|
| 22942 | Gordonsville       | VA | 2  |
| 22947 | Keswick            | VA | 5  |
| 22960 | Orange             | VA | 12 |
| 22963 | Palmyra            | VA | 5  |
| 22968 | Ruckersville       | VA | 2  |
| 22969 | Schuyler           | VA | 2  |
| 22973 | Stanardsville      | VA | 3  |
| 22980 | Waynesboro         | VA | 10 |
| 23002 | Amelia Court House | VA | 2  |
| 23005 | Ashland            | VA | 8  |
| 23009 | Aylett             | VA | 2  |
| 23011 | Barhamsville       | VA | 3  |
| 23015 | Beaverdam          | VA | 2  |
| 23024 | Bumpass            | VA | 2  |
| 23030 | Charles City       | VA | 3  |
| 23038 | Columbia           | VA | 2  |
| 23039 | Crozier            | VA | 5  |
| 23059 | Glen Allen         | VA | 10 |
| 23060 | Glen Allen         | VA | 3  |
| 23061 | Gloucester         | VA | 2  |
| 23062 | Gloucester Point   | VA | 2  |
| 23063 | Goochland          | VA | 2  |
| 23072 | Hayes              | VA | 5  |
| 23093 | Louisa             | VA | 2  |
| 23111 | Mechanicsville     | VA | 12 |
| 23112 | Midlothian         | VA | 8  |
| 23113 | Midlothian         | VA | 7  |
| 23114 | Midlothian         | VA | 3  |
| 23116 | Mechanicsville     | VA | 7  |
| 23117 | Mineral            | VA | 8  |
| 23139 | Powhatan           | VA | 3  |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 24445 | Hot Springs     | VA | 2   |
| 22640 | Huntly          | VA | 4   |
| 24348 | Independence    | VA | 2   |
| 22480 | Irvington       | VA | 2   |
| 22724 | Jeffersonton    | VA | 2   |
| 22947 | Keswick         | VA | 5   |
| 22485 | King George     | VA | 41  |
| 22488 | Kinsale         | VA | 2   |
| 22503 | Lancaster       | VA | 4   |
| 24352 | Laurel Fork     | VA | 2   |
| 23868 | Lawrenceville   | VA | 2   |
| 20176 | Leesburg        | VA | 95  |
| 20175 | Leesburg        | VA | 41  |
| 24450 | Lexington       | VA | 4   |
| 22642 | Linden          | VA | 5   |
| 22508 | Locust Grove    | VA | 14  |
| 22079 | Lorton          | VA | 415 |
| 22511 | Lottsburg       | VA | 4   |
| 23093 | Louisa          | VA | 2   |
| 20180 | Lovettsville    | VA | 7   |
| 22835 | Luray           | VA | 2   |
| 24502 | Lynchburg       | VA | 5   |
| 24501 | Lynchburg       | VA | 4   |
| 24503 | Lynchburg       | VA | 2   |
| 24504 | Lynchburg       | VA | 2   |
| 22727 | Madison         | VA | 2   |
| 24572 | Madison Heights | VA | 2   |
| 20112 | Manassas        | VA | 127 |
| 20111 | Manassas        | VA | 93  |
| 20109 | Manassas        | VA | 88  |
| 20110 | Manassas        | VA | 88  |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                         |    |   |
|-------|-------------------------|----|---|
| 20680 | Ridge                   | MD | 2 |
| 20688 | Solomons                | MD | 2 |
| 20758 | Friendship              | MD | 2 |
| 20762 | Andrews Air Force Base  | MD | 2 |
| 20812 | Glen Echo               | MD | 2 |
| 20818 | Cabin John              | MD | 2 |
| 20842 | Dickerson               | MD | 2 |
| 20868 | Spencerville            | MD | 2 |
| 21005 | Aberdeen Proving Ground | MD | 2 |
| 21010 | Gunpowder               | MD | 2 |
| 21034 | Darlington              | MD | 2 |
| 21040 | Edgewood                | MD | 2 |
| 21053 | Freeland                | MD | 2 |
| 21082 | Hydes                   | MD | 2 |
| 21111 | Monkton                 | MD | 2 |
| 21120 | Parkton                 | MD | 2 |
| 21128 | Perry Hall              | MD | 2 |
| 21131 | Phoenix                 | MD | 2 |
| 21132 | Pylesville              | MD | 2 |
| 21155 | Upperco                 | MD | 2 |
| 21162 | White Marsh             | MD | 2 |
| 21163 | Woodstock               | MD | 2 |
| 21218 | Baltimore               | MD | 2 |
| 21219 | Sparrows Point          | MD | 2 |
| 21226 | Curtis Bay              | MD | 2 |
| 21520 | Accident                | MD | 2 |
| 21530 | Flintstone              | MD | 2 |
| 21536 | Grantsville             | MD | 2 |
| 21561 | Swanton                 | MD | 2 |
| 21619 | Chester                 | MD | 2 |

|       |              |    |    |
|-------|--------------|----|----|
| 23141 | Quinton      | VA | 2  |
| 23149 | Saluda       | VA | 3  |
| 23150 | Sandston     | VA | 2  |
| 23168 | Toano        | VA | 3  |
| 23175 | Urbanna      | VA | 2  |
| 23185 | Williamsburg | VA | 7  |
| 23188 | Williamsburg | VA | 7  |
| 23192 | Montpelier   | VA | 2  |
| 23219 | Richmond     | VA | 3  |
| 23220 | Richmond     | VA | 8  |
| 23221 | Richmond     | VA | 5  |
| 23222 | Richmond     | VA | 7  |
| 23223 | Richmond     | VA | 7  |
| 23224 | Richmond     | VA | 5  |
| 23225 | Richmond     | VA | 5  |
| 23226 | Richmond     | VA | 7  |
| 23227 | Richmond     | VA | 8  |
| 23228 | Richmond     | VA | 12 |
| 23229 | Richmond     | VA | 17 |
| 23230 | Richmond     | VA | 2  |
| 23231 | Richmond     | VA | 7  |
| 23233 | Richmond     | VA | 12 |
| 23234 | Richmond     | VA | 18 |
| 23235 | Richmond     | VA | 20 |
| 23236 | Richmond     | VA | 2  |
| 23237 | Richmond     | VA | 7  |
| 23238 | Richmond     | VA | 3  |
| 23250 | Richmond     | VA | 2  |
| 23294 | Richmond     | VA | 5  |
| 23310 | Cape Charles | VA | 2  |

|       |                |    |     |
|-------|----------------|----|-----|
| 20115 | Marshall       | VA | 9   |
| 24112 | Martinsville   | VA | 2   |
| 22840 | MC Gaheysville | VA | 2   |
| 22101 | MC Lean        | VA | 345 |
| 22102 | MC Lean        | VA | 141 |
| 23111 | Mechanicsville | VA | 13  |
| 23116 | Mechanicsville | VA | 7   |
| 20117 | Middleburg     | VA | 2   |
| 23112 | Midlothian     | VA | 9   |
| 23113 | Midlothian     | VA | 7   |
| 23114 | Midlothian     | VA | 4   |
| 23117 | Mineral        | VA | 9   |
| 24121 | Moneta         | VA | 5   |
| 23192 | Montpelier     | VA | 2   |
| 22520 | Montross       | VA | 7   |
| 24577 | Nathalie       | VA | 2   |
| 23415 | New Church     | VA | 2   |
| 23606 | Newport News   | VA | 11  |
| 23602 | Newport News   | VA | 9   |
| 23608 | Newport News   | VA | 9   |
| 23607 | Newport News   | VA | 5   |
| 23601 | Newport News   | VA | 4   |
| 23874 | Newsoms        | VA | 2   |
| 20181 | Nokesville     | VA | 9   |
| 23518 | Norfolk        | VA | 38  |
| 23503 | Norfolk        | VA | 7   |
| 23505 | Norfolk        | VA | 4   |
| 23508 | Norfolk        | VA | 4   |
| 23510 | Norfolk        | VA | 4   |
| 23513 | Norfolk        | VA | 4   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |
|-------|-----------------|----|---|
| 21623 | Church Hill     | MD | 2 |
| 21651 | Millington      | MD | 2 |
| 21654 | Oxford          | MD | 2 |
| 21660 | Ridgely         | MD | 2 |
| 21668 | Sudlersville    | MD | 2 |
| 21733 | Fairplay        | MD | 2 |
| 21737 | Glenelg         | MD | 2 |
| 21755 | Jefferson       | MD | 2 |
| 21791 | Union Bridge    | MD | 2 |
| 21795 | Williamsport    | MD | 2 |
| 21801 | Salisbury       | MD | 2 |
| 21811 | Berlin          | MD | 2 |
| 21813 | Bishopville     | MD | 2 |
| 21826 | Fruitland       | MD | 2 |
| 21849 | Parsonsborg     | MD | 2 |
| 21851 | Pocomoke City   | MD | 2 |
| 21869 | Vienna          | MD | 2 |
| 21903 | Perryville      | MD | 2 |
| 21915 | Chesapeake City | MD | 2 |
| 22435 | Callao          | VA | 2 |
| 22448 | Dahlgren        | VA | 2 |
| 22480 | Irvington       | VA | 2 |
| 22488 | Kinsale         | VA | 2 |
| 22539 | Reedville       | VA | 2 |
| 22560 | Tappahannock    | VA | 2 |
| 22567 | Unionville      | VA | 2 |
| 22578 | White Stone     | VA | 2 |
| 22579 | Wicomico Church | VA | 2 |
| 22620 | Boyce           | VA | 2 |
| 22625 | Cross Junction  | VA | 2 |
| 22652 | Fort Valley     | VA | 2 |

|       |                     |    |     |
|-------|---------------------|----|-----|
| 23314 | Carrollton          | VA | 2   |
| 23320 | Chesapeake          | VA | 17  |
| 23321 | Chesapeake          | VA | 8   |
| 23322 | Chesapeake          | VA | 12  |
| 23323 | Chesapeake          | VA | 3   |
| 23324 | Chesapeake          | VA | 5   |
| 23325 | Chesapeake          | VA | 5   |
| 23336 | Chincoteague Island | VA | 2   |
| 23359 | Hallwood            | VA | 2   |
| 23415 | New Church          | VA | 2   |
| 23417 | Onancock            | VA | 3   |
| 23430 | Smithfield          | VA | 13  |
| 23433 | Suffolk             | VA | 2   |
| 23434 | Suffolk             | VA | 5   |
| 23435 | Suffolk             | VA | 2   |
| 23436 | Suffolk             | VA | 2   |
| 23442 | Temperanceville     | VA | 3   |
| 23451 | Virginia Beach      | VA | 12  |
| 23452 | Virginia Beach      | VA | 8   |
| 23453 | Virginia Beach      | VA | 2   |
| 23454 | Virginia Beach      | VA | 10  |
| 23455 | Virginia Beach      | VA | 2   |
| 23456 | Virginia Beach      | VA | 25  |
| 23457 | Virginia Beach      | VA | 2   |
| 23462 | Virginia Beach      | VA | 159 |
| 23464 | Virginia Beach      | VA | 13  |
| 23502 | Norfolk             | VA | 2   |
| 23503 | Norfolk             | VA | 7   |
| 23504 | Norfolk             | VA | 2   |
| 23505 | Norfolk             | VA | 3   |
| 23508 | Norfolk             | VA | 3   |

|       |                  |    |     |
|-------|------------------|----|-----|
| 23502 | Norfolk          | VA | 2   |
| 23504 | Norfolk          | VA | 2   |
| 23511 | Norfolk          | VA | 2   |
| 23517 | Norfolk          | VA | 2   |
| 23523 | Norfolk          | VA | 2   |
| 24630 | North Tazewell   | VA | 2   |
| 22124 | Oakton           | VA | 107 |
| 23417 | Onancock         | VA | 4   |
| 22960 | Orange           | VA | 13  |
| 20129 | Paeonian Springs | VA | 2   |
| 22963 | Palmyra          | VA | 5   |
| 22534 | Partlow          | VA | 4   |
| 24137 | Penhook          | VA | 2   |
| 23805 | Petersburg       | VA | 9   |
| 23803 | Petersburg       | VA | 5   |
| 23662 | Poquoson         | VA | 4   |
| 23703 | Portsmouth       | VA | 4   |
| 23701 | Portsmouth       | VA | 2   |
| 23702 | Portsmouth       | VA | 2   |
| 23704 | Portsmouth       | VA | 2   |
| 23707 | Portsmouth       | VA | 2   |
| 23139 | Powhatan         | VA | 4   |
| 23875 | Prince George    | VA | 2   |
| 24301 | Pulaski          | VA | 2   |
| 20132 | Purcellville     | VA | 18  |
| 22134 | Quantico         | VA | 7   |
| 23141 | Quinton          | VA | 2   |
| 24472 | Raphine          | VA | 2   |
| 22539 | Reedville        | VA | 2   |
| 22734 | Remington        | VA | 2   |
| 20191 | Reston           | VA | 134 |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                    |    |   |
|-------|--------------------|----|---|
| 22660 | Toms Brook         | VA | 2 |
| 22663 | White Post         | VA | 2 |
| 22716 | Castleton          | VA | 2 |
| 22720 | Goldvein           | VA | 2 |
| 22722 | Haywood            | VA | 2 |
| 22724 | Jeffersonton       | VA | 2 |
| 22727 | Madison            | VA | 2 |
| 22734 | Remington          | VA | 2 |
| 22802 | Harrisonburg       | VA | 2 |
| 22807 | Harrisonburg       | VA | 2 |
| 22815 | Broadway           | VA | 2 |
| 22827 | Elkton             | VA | 2 |
| 22835 | Luray              | VA | 2 |
| 22840 | MC Gaheysville     | VA | 2 |
| 22901 | Charlottesville    | VA | 2 |
| 22911 | Charlottesville    | VA | 2 |
| 22920 | Afton              | VA | 2 |
| 22942 | Gordonsville       | VA | 2 |
| 22968 | Ruckersville       | VA | 2 |
| 22969 | Schuyler           | VA | 2 |
| 23002 | Amelia Court House | VA | 2 |
| 23009 | Aylett             | VA | 2 |
| 23015 | Beaverdam          | VA | 2 |
| 23024 | Bumpass            | VA | 2 |
| 23038 | Columbia           | VA | 2 |
| 23061 | Gloucester         | VA | 2 |
| 23062 | Gloucester Point   | VA | 2 |
| 23063 | Goochland          | VA | 2 |
| 23093 | Louisa             | VA | 2 |
| 23141 | Quinton            | VA | 2 |
| 23150 | Sandston           | VA | 2 |

|       |              |    |    |
|-------|--------------|----|----|
| 23510 | Norfolk      | VA | 3  |
| 23511 | Norfolk      | VA | 2  |
| 23513 | Norfolk      | VA | 3  |
| 23517 | Norfolk      | VA | 2  |
| 23518 | Norfolk      | VA | 35 |
| 23523 | Norfolk      | VA | 2  |
| 23601 | Newport News | VA | 3  |
| 23602 | Newport News | VA | 8  |
| 23606 | Newport News | VA | 10 |
| 23607 | Newport News | VA | 5  |
| 23608 | Newport News | VA | 8  |
| 23651 | Fort Monroe  | VA | 2  |
| 23661 | Hampton      | VA | 7  |
| 23662 | Poquoson     | VA | 3  |
| 23663 | Hampton      | VA | 2  |
| 23664 | Hampton      | VA | 2  |
| 23666 | Hampton      | VA | 10 |
| 23668 | Hampton      | VA | 2  |
| 23669 | Hampton      | VA | 10 |
| 23692 | Yorktown     | VA | 3  |
| 23693 | Yorktown     | VA | 3  |
| 23701 | Portsmouth   | VA | 2  |
| 23702 | Portsmouth   | VA | 2  |
| 23703 | Portsmouth   | VA | 3  |
| 23704 | Portsmouth   | VA | 2  |
| 23707 | Portsmouth   | VA | 2  |
| 23801 | Fort Lee     | VA | 2  |
| 23803 | Petersburg   | VA | 5  |
| 23805 | Petersburg   | VA | 8  |
| 23824 | Blackstone   | VA | 5  |
| 23831 | Chester      | VA | 10 |

|       |              |    |    |
|-------|--------------|----|----|
| 20190 | Reston       | VA | 46 |
| 20194 | Reston       | VA | 39 |
| 22542 | Rhoadesville | VA | 4  |
| 23235 | Richmond     | VA | 21 |
| 23234 | Richmond     | VA | 20 |
| 23229 | Richmond     | VA | 18 |
| 23228 | Richmond     | VA | 13 |
| 23233 | Richmond     | VA | 13 |
| 23220 | Richmond     | VA | 9  |
| 23227 | Richmond     | VA | 9  |
| 23222 | Richmond     | VA | 7  |
| 23223 | Richmond     | VA | 7  |
| 23226 | Richmond     | VA | 7  |
| 23231 | Richmond     | VA | 7  |
| 23237 | Richmond     | VA | 7  |
| 23221 | Richmond     | VA | 5  |
| 23224 | Richmond     | VA | 5  |
| 23225 | Richmond     | VA | 5  |
| 23294 | Richmond     | VA | 5  |
| 23219 | Richmond     | VA | 4  |
| 23238 | Richmond     | VA | 4  |
| 23230 | Richmond     | VA | 2  |
| 23236 | Richmond     | VA | 2  |
| 23250 | Richmond     | VA | 2  |
| 24148 | Ridgeway     | VA | 2  |
| 22737 | Rixeyville   | VA | 4  |
| 24012 | Roanoke      | VA | 13 |
| 24019 | Roanoke      | VA | 9  |
| 24018 | Roanoke      | VA | 7  |
| 24015 | Roanoke      | VA | 4  |
| 24017 | Roanoke      | VA | 4  |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                     |    |   |
|-------|---------------------|----|---|
| 23175 | Urbanna             | VA | 2 |
| 23192 | Montpelier          | VA | 2 |
| 23230 | Richmond            | VA | 2 |
| 23236 | Richmond            | VA | 2 |
| 23250 | Richmond            | VA | 2 |
| 23310 | Cape Charles        | VA | 2 |
| 23314 | Carrollton          | VA | 2 |
| 23336 | Chincoteague Island | VA | 2 |
| 23359 | Hallwood            | VA | 2 |
| 23415 | New Church          | VA | 2 |
| 23433 | Suffolk             | VA | 2 |
| 23435 | Suffolk             | VA | 2 |
| 23436 | Suffolk             | VA | 2 |
| 23453 | Virginia Beach      | VA | 2 |
| 23455 | Virginia Beach      | VA | 2 |
| 23457 | Virginia Beach      | VA | 2 |
| 23502 | Norfolk             | VA | 2 |
| 23504 | Norfolk             | VA | 2 |
| 23511 | Norfolk             | VA | 2 |
| 23517 | Norfolk             | VA | 2 |
| 23523 | Norfolk             | VA | 2 |
| 23651 | Fort Monroe         | VA | 2 |
| 23663 | Hampton             | VA | 2 |
| 23664 | Hampton             | VA | 2 |
| 23668 | Hampton             | VA | 2 |
| 23701 | Portsmouth          | VA | 2 |
| 23702 | Portsmouth          | VA | 2 |
| 23704 | Portsmouth          | VA | 2 |
| 23707 | Portsmouth          | VA | 2 |
| 23801 | Fort Lee            | VA | 2 |

|       |                       |    |    |
|-------|-----------------------|----|----|
| 23832 | Chesterfield          | VA | 8  |
| 23834 | Colonial Heights      | VA | 5  |
| 23836 | Chester               | VA | 8  |
| 23837 | Courtland             | VA | 2  |
| 23838 | Chesterfield          | VA | 5  |
| 23842 | Disputanta            | VA | 2  |
| 23843 | Dolphin               | VA | 2  |
| 23847 | Emporia               | VA | 2  |
| 23851 | Franklin              | VA | 2  |
| 23860 | Hopewell              | VA | 7  |
| 23868 | Lawrenceville         | VA | 2  |
| 23874 | Newsoms               | VA | 2  |
| 23875 | Prince George         | VA | 2  |
| 23888 | Wakefield             | VA | 3  |
| 23890 | Waverly               | VA | 2  |
| 23894 | Wilsons               | VA | 2  |
| 23898 | Zuni                  | VA | 2  |
| 23901 | Farmville             | VA | 3  |
| 23923 | Charlotte Court House | VA | 2  |
| 23924 | Chase City            | VA | 2  |
| 23970 | South Hill            | VA | 2  |
| 24012 | Roanoke               | VA | 12 |
| 24014 | Roanoke               | VA | 2  |
| 24015 | Roanoke               | VA | 3  |
| 24016 | Roanoke               | VA | 2  |
| 24017 | Roanoke               | VA | 3  |
| 24018 | Roanoke               | VA | 7  |
| 24019 | Roanoke               | VA | 8  |
| 24054 | Axton                 | VA | 2  |
| 24055 | Bassett               | VA | 3  |

|       |               |    |     |
|-------|---------------|----|-----|
| 24014 | Roanoke       | VA | 2   |
| 24016 | Roanoke       | VA | 2   |
| 24151 | Rocky Mount   | VA | 4   |
| 20141 | Round Hill    | VA | 9   |
| 22968 | Ruckersville  | VA | 2   |
| 24588 | Rustburg      | VA | 2   |
| 22546 | Ruther Glen   | VA | 11  |
| 24153 | Salem         | VA | 2   |
| 23149 | Saluda        | VA | 4   |
| 23150 | Sandston      | VA | 2   |
| 22969 | Schuyler      | VA | 2   |
| 24162 | Shawsville    | VA | 2   |
| 23430 | Smithfield    | VA | 14  |
| 24592 | South Boston  | VA | 4   |
| 23970 | South Hill    | VA | 2   |
| 22553 | Spotsylvania  | VA | 66  |
| 22153 | Springfield   | VA | 420 |
| 22152 | Springfield   | VA | 386 |
| 22150 | Springfield   | VA | 359 |
| 22151 | Springfield   | VA | 256 |
| 22554 | Stafford      | VA | 322 |
| 22556 | Stafford      | VA | 89  |
| 22973 | Stanardsville | VA | 4   |
| 24401 | Staunton      | VA | 4   |
| 22655 | Stephens City | VA | 5   |
| 20165 | Sterling      | VA | 98  |
| 20166 | Sterling      | VA | 86  |
| 20164 | Sterling      | VA | 72  |
| 24171 | Stuart        | VA | 4   |
| 24477 | Stuarts Draft | VA | 2   |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                       |    |   |       |                |    |   |       |                 |    |     |
|-------|-----------------------|----|---|-------|----------------|----|---|-------|-----------------|----|-----|
| 23837 | Courtland             | VA | 2 | 24060 | Blacksburg     | VA | 8 | 23434 | Suffolk         | VA | 5   |
| 23842 | Disputanta            | VA | 2 | 24073 | Christiansburg | VA | 7 | 23433 | Suffolk         | VA | 2   |
| 23843 | Dolphin               | VA | 2 | 24090 | Fincastle      | VA | 2 | 23435 | Suffolk         | VA | 2   |
| 23847 | Emporia               | VA | 2 | 24112 | Martinsville   | VA | 2 | 23436 | Suffolk         | VA | 2   |
| 23851 | Franklin              | VA | 2 | 24121 | Moneta         | VA | 5 | 24479 | Swoope          | VA | 2   |
| 23868 | Lawrenceville         | VA | 2 | 24137 | Penhook        | VA | 2 | 22560 | Tappahannock    | VA | 2   |
| 23874 | Newsoms               | VA | 2 | 24148 | Ridgeway       | VA | 2 | 23442 | Temperanceville | VA | 4   |
| 23875 | Prince George         | VA | 2 | 24151 | Rocky Mount    | VA | 3 | 20198 | The Plains      | VA | 2   |
| 23890 | Waverly               | VA | 2 | 24153 | Salem          | VA | 2 | 23168 | Toano           | VA | 4   |
| 23894 | Wilsons               | VA | 2 | 24162 | Shawsville     | VA | 2 | 22660 | Toms Brook      | VA | 2   |
| 23898 | Zuni                  | VA | 2 | 24171 | Stuart         | VA | 3 | 22172 | Triangle        | VA | 46  |
| 23923 | Charlotte Court House | VA | 2 | 24175 | Troutville     | VA | 2 | 24175 | Troutville      | VA | 2   |
| 23924 | Chase City            | VA | 2 | 24179 | Vinton         | VA | 2 | 22567 | Unionville      | VA | 2   |
| 23970 | South Hill            | VA | 2 | 24211 | Abingdon       | VA | 2 | 23175 | Urbanna         | VA | 2   |
| 24014 | Roanoke               | VA | 2 | 24230 | Coeburn        | VA | 2 | 24482 | Verona          | VA | 2   |
| 24016 | Roanoke               | VA | 2 | 24244 | Duffield       | VA | 2 | 22182 | Vienna          | VA | 163 |
| 24054 | Axton                 | VA | 2 | 24245 | Dungannon      | VA | 2 | 22180 | Vienna          | VA | 111 |
| 24090 | Fincastle             | VA | 2 | 24248 | Ewing          | VA | 2 | 22181 | Vienna          | VA | 72  |
| 24112 | Martinsville          | VA | 2 | 24290 | Weber City     | VA | 2 | 24179 | Vinton          | VA | 2   |
| 24137 | Penhook               | VA | 2 | 24293 | Wise           | VA | 5 | 23462 | Virginia Beach  | VA | 172 |
| 24148 | Ridgeway              | VA | 2 | 24301 | Pulaski        | VA | 2 | 23456 | Virginia Beach  | VA | 27  |
| 24153 | Salem                 | VA | 2 | 24311 | Atkins         | VA | 2 | 23464 | Virginia Beach  | VA | 14  |
| 24162 | Shawsville            | VA | 2 | 24348 | Independence   | VA | 2 | 23451 | Virginia Beach  | VA | 13  |
| 24175 | Troutville            | VA | 2 | 24352 | Laurel Fork    | VA | 2 | 23454 | Virginia Beach  | VA | 11  |
| 24179 | Vinton                | VA | 2 | 24401 | Staunton       | VA | 3 | 23452 | Virginia Beach  | VA | 9   |
| 24211 | Abingdon              | VA | 2 | 24416 | Buena Vista    | VA | 2 | 23453 | Virginia Beach  | VA | 2   |
| 24230 | Coeburn               | VA | 2 | 24421 | Churchville    | VA | 2 | 23455 | Virginia Beach  | VA | 2   |
| 24244 | Duffield              | VA | 2 | 24426 | Covington      | VA | 2 | 23457 | Virginia Beach  | VA | 2   |
| 24245 | Dungannon             | VA | 2 | 24440 | Greenville     | VA | 2 | 23888 | Wakefield       | VA | 4   |
| 24248 | Ewing                 | VA | 2 | 24445 | Hot Springs    | VA | 2 | 20187 | Warrenton       | VA | 21  |
| 24290 | Weber City            | VA | 2 | 24450 | Lexington      | VA | 3 | 20186 | Warrenton       | VA | 13  |

**APPENDIX B. PM Peak Period Summary of Total License Plates in Each Zip Code**

|       |                 |    |   |
|-------|-----------------|----|---|
| 24301 | Pulaski         | VA | 2 |
| 24311 | Atkins          | VA | 2 |
| 24348 | Independence    | VA | 2 |
| 24352 | Laurel Fork     | VA | 2 |
| 24416 | Buena Vista     | VA | 2 |
| 24421 | Churchville     | VA | 2 |
| 24426 | Covington       | VA | 2 |
| 24440 | Greenville      | VA | 2 |
| 24445 | Hot Springs     | VA | 2 |
| 24472 | Raphine         | VA | 2 |
| 24477 | Stuarts Draft   | VA | 2 |
| 24479 | Swoope          | VA | 2 |
| 24482 | Verona          | VA | 2 |
| 24486 | Weyers Cave     | VA | 2 |
| 24503 | Lynchburg       | VA | 2 |
| 24504 | Lynchburg       | VA | 2 |
| 24528 | Brookneal       | VA | 2 |
| 24534 | Clover          | VA | 2 |
| 24539 | Crystal Hill    | VA | 2 |
| 24540 | Danville        | VA | 2 |
| 24557 | Gretna          | VA | 2 |
| 24572 | Madison Heights | VA | 2 |
| 24577 | Nathalie        | VA | 2 |
| 24588 | Rustburg        | VA | 2 |
| 24599 | Wingina         | VA | 2 |
| 24609 | Cedar Bluff     | VA | 2 |
| 24630 | North Tazewell  | VA | 2 |

|       |                 |    |    |
|-------|-----------------|----|----|
| 24472 | Raphine         | VA | 2  |
| 24477 | Stuarts Draft   | VA | 2  |
| 24479 | Swoope          | VA | 2  |
| 24482 | Verona          | VA | 2  |
| 24486 | Weyers Cave     | VA | 2  |
| 24501 | Lynchburg       | VA | 3  |
| 24502 | Lynchburg       | VA | 5  |
| 24503 | Lynchburg       | VA | 2  |
| 24504 | Lynchburg       | VA | 2  |
| 24522 | Appomattox      | VA | 3  |
| 24523 | Bedford         | VA | 5  |
| 24526 | Big Island      | VA | 3  |
| 24528 | Brookneal       | VA | 2  |
| 24531 | Chatham         | VA | 3  |
| 24534 | Clover          | VA | 2  |
| 24539 | Crystal Hill    | VA | 2  |
| 24540 | Danville        | VA | 2  |
| 24541 | Danville        | VA | 10 |
| 24551 | Forest          | VA | 7  |
| 24557 | Gretna          | VA | 2  |
| 24572 | Madison Heights | VA | 2  |
| 24577 | Nathalie        | VA | 2  |
| 24588 | Rustburg        | VA | 2  |
| 24592 | South Boston    | VA | 3  |
| 24599 | Wingina         | VA | 2  |
| 24609 | Cedar Bluff     | VA | 2  |
| 24630 | North Tazewell  | VA | 2  |

|       |                 |    |     |
|-------|-----------------|----|-----|
| 22572 | Warsaw          | VA | 4   |
| 22747 | Washington      | VA | 4   |
| 20041 | Washington      | VA | 2   |
| 20197 | Waterford       | VA | 4   |
| 23890 | Waverly         | VA | 2   |
| 22980 | Waynesboro      | VA | 11  |
| 24290 | Weber City      | VA | 2   |
| 24486 | Weyers Cave     | VA | 2   |
| 22663 | White Post      | VA | 2   |
| 22578 | White Stone     | VA | 2   |
| 22579 | Wicomico Church | VA | 2   |
| 23185 | Williamsburg    | VA | 7   |
| 23188 | Williamsburg    | VA | 7   |
| 23894 | Wilsons         | VA | 2   |
| 22602 | Winchester      | VA | 20  |
| 22601 | Winchester      | VA | 7   |
| 22603 | Winchester      | VA | 7   |
| 24599 | Wingina         | VA | 2   |
| 24293 | Wise            | VA | 5   |
| 22193 | Woodbridge      | VA | 676 |
| 22192 | Woodbridge      | VA | 553 |
| 22191 | Woodbridge      | VA | 451 |
| 22580 | Woodford        | VA | 4   |
| 22664 | Woodstock       | VA | 4   |
| 23692 | Yorktown        | VA | 4   |
| 23693 | Yorktown        | VA | 4   |
| 23898 | Zuni            | VA | 2   |