

CrossingGuard Performance Report: CA - Pasadena  
Report Generated on 1/13/06

Report Covers Violation Dates 1/1/2005 through 12/31/2005

| Executive Summary                                           | Lake NB @ Union | Lake SB @ Union | Marengo NB @ Union | Marengo SB @ Union | Union WB @ Marengo | San Gabriel NB @ Foothill | San Gabriel SB @ Foothill | Total        |
|-------------------------------------------------------------|-----------------|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|--------------|
| Violations Recorded                                         | 4040            | 3552            | 1437               | 1372               | 412                | 200                       | 105                       | 11118        |
| Event Review Discards - Discretionary                       | 107             | 113             | 71                 | 42                 | 21                 | 5                         | 7                         | 366          |
| Event Review Discards - Controllable                        | 1254            | 855             | 269                | 316                | 97                 | 137                       | 41                        | 2969         |
| Event Review Discards - Uncontrollable                      | 1072            | 823             | 312                | 339                | 114                | 25                        | 38                        | 2723         |
| DMV Review Discards - Uncontrollable                        | 273             | 255             | 143                | 115                | 18                 | 10                        | 3                         | 817          |
| Violations Pending                                          | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0            |
| Violations Citable                                          | 2588            | 2361            | 911                | 876                | 259                | 160                       | 57                        | 7212         |
| Citations Issued                                            | 1334            | 1506            | 642                | 560                | 162                | 23                        | 16                        | 4243         |
| <b>Citations Issued as Percentage of Violations Citable</b> | <b>51.5%</b>    | <b>63.8%</b>    | <b>70.5%</b>       | <b>63.9%</b>       | <b>62.5%</b>       | <b>14.4%</b>              | <b>28.1%</b>              | <b>58.8%</b> |
| Affidavits Approved                                         | 269             | 290             | 120                | 99                 | 26                 | 2                         | 0                         | 806          |

| Violations Discarded - Discretionary Factors | Lake NB @ Union | Lake SB @ Union | Marengo NB @ Union | Marengo SB @ Union | Union WB @ Marengo | San Gabriel NB @ Foothill | San Gabriel SB @ Foothill | Total      |
|----------------------------------------------|-----------------|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|------------|
| Exempt Vehicle                               | 10              | 25              | 27                 | 24                 | 1                  | 2                         | 2                         | 91         |
| Funeral Procession                           | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0          |
| Grace Period                                 | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0          |
| Officer Directing Traffic                    | 0               | 1               | 0                  | 0                  | 6                  | 0                         | 4                         | 11         |
| Out of State Vehicle                         | 97              | 87              | 44                 | 18                 | 14                 | 3                         | 1                         | 264        |
| Violation - System Testing                   | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0          |
| <b>TOTAL</b>                                 | <b>107</b>      | <b>113</b>      | <b>71</b>          | <b>42</b>          | <b>21</b>          | <b>5</b>                  | <b>7</b>                  | <b>366</b> |

| Violations Discarded - Controllable Factors | Lake NB @ Union | Lake SB @ Union | Marengo NB @ Union | Marengo SB @ Union | Union WB @ Marengo | San Gabriel NB @ Foothill | San Gabriel SB @ Foothill | Total       |
|---------------------------------------------|-----------------|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|-------------|
| Missing Required Element                    | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0           |
| Signal View Recording                       | 9               | 2               | 2                  | 13                 | 1                  | 1                         | 0                         | 28          |
| Context View Recording                      | 3               | 0               | 1                  | 0                  | 7                  | 60                        | 0                         | 71          |
| Front View Recording                        | 21              | 66              | 40                 | 33                 | 5                  | 10                        | 1                         | 176         |
| Rear View Recording                         | 14              | 17              | 1                  | 8                  | 1                  | 0                         | 1                         | 42          |
| Signal Image                                | 0               | 5               | 0                  | 0                  | 0                  | 0                         | 0                         | 5           |
| Vehicle Image                               | 185             | 123             | 19                 | 68                 | 12                 | 6                         | 3                         | 416         |
| Driver Image                                | 908             | 562             | 161                | 142                | 53                 | 51                        | 33                        | 1910        |
| Plate Image                                 | 109             | 77              | 44                 | 50                 | 18                 | 8                         | 3                         | 309         |
| Mailing Requirement Incomplete              | 5               | 3               | 1                  | 2                  | 0                  | 1                         | 0                         | 12          |
| <b>TOTAL</b>                                | <b>1254</b>     | <b>855</b>      | <b>269</b>         | <b>316</b>         | <b>97</b>          | <b>137</b>                | <b>41</b>                 | <b>2969</b> |

| Violations Discarded - Uncontrollable Factors | Lake NB @ Union | Lake SB @ Union | Marengo NB @ Union | Marengo SB @ Union | Union WB @ Marengo | San Gabriel NB @ Foothill | San Gabriel SB @ Foothill | Total       |
|-----------------------------------------------|-----------------|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|-------------|
| DMV Driver Info Incomplete                    | 13              | 17              | 13                 | 10                 | 0                  | 1                         | 2                         | 56          |
| DMV Mismatch                                  | 260             | 238             | 126                | 104                | 18                 | 9                         | 1                         | 756         |
| DMV Vehicle Info Incomplete                   | 0               | 0               | 4                  | 1                  | 0                  | 0                         | 0                         | 5           |
| <b>DMV REVIEW SUBTOTAL</b>                    | <b>273</b>      | <b>255</b>      | <b>143</b>         | <b>115</b>         | <b>18</b>          | <b>10</b>                 | <b>3</b>                  | <b>817</b>  |
| Face Obstructed                               | 255             | 144             | 48                 | 72                 | 36                 | 3                         | 3                         | 561         |
| Lane Change                                   | 237             | 230             | 61                 | 84                 | 32                 | 10                        | 9                         | 663         |
| Plate Glare                                   | 3               | 1               | 1                  | 10                 | 0                  | 0                         | 0                         | 15          |
| Plate Obstructed/Obscured                     | 13              | 21              | 7                  | 4                  | 3                  | 0                         | 0                         | 48          |
| Signal Glare                                  | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0           |
| Signal Obstructed                             | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0           |
| Speed Change                                  | 266             | 226             | 50                 | 85                 | 18                 | 7                         | 20                        | 672         |
| Temporary Plate                               | 117             | 109             | 57                 | 54                 | 14                 | 3                         | 3                         | 357         |
| Vehicle Glare                                 | 0               | 0               | 1                  | 0                  | 0                  | 0                         | 0                         | 1           |
| Vehicle Missing Plate                         | 44              | 45              | 12                 | 21                 | 2                  | 0                         | 0                         | 124         |
| Vehicle Obstructed/Obscured                   | 17              | 26              | 5                  | 4                  | 0                  | 0                         | 1                         | 53          |
| Vehicle Too Large for Framing                 | 5               | 2               | 4                  | 2                  | 0                  | 0                         | 2                         | 15          |
| Windshield Glare                              | 115             | 19              | 66                 | 3                  | 9                  | 2                         | 0                         | 214         |
| <b>EVENT REVIEW SUBTOTAL</b>                  | <b>1072</b>     | <b>823</b>      | <b>312</b>         | <b>339</b>         | <b>114</b>         | <b>25</b>                 | <b>38</b>                 | <b>2723</b> |
| <b>TOTAL</b>                                  | <b>1345</b>     | <b>1078</b>     | <b>455</b>         | <b>454</b>         | <b>132</b>         | <b>35</b>                 | <b>41</b>                 | <b>3540</b> |

CrossingGuard Performance Report: CA - Pasadena

Report Generated on 1/13/07

Report Covers Violation Dates 1/1/2006 through 12/31/2006

| Executive Summary                                    | Lake NB @ Union | Lake SB @ Union | Marengo NB @ Union | Marengo SB @ Union | Union WB @ Marengo | San Gabriel NB @ Foothill | San Gabriel SB @ Foothill | Total |
|------------------------------------------------------|-----------------|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|-------|
| Violations Recorded                                  | 4002            | 1556            | 1658               | 1488               | 926                | 5385                      | 1857                      | 16872 |
| Event Review Discards - Discretionary                | 129             | 88              | 91                 | 58                 | 50                 | 144                       | 547                       | 1107  |
| Event Review Discards - Controllable                 | 1121            | 272             | 277                | 331                | 304                | 1392                      | 376                       | 4073  |
| Event Review Discards - Uncontrollable               | 1279            | 434             | 528                | 340                | 244                | 929                       | 373                       | 4127  |
| DMV Review Discards - Uncontrollable                 | 241             | 120             | 139                | 130                | 56                 | 600                       | 97                        | 1383  |
| Violations Pending                                   | 5               | 2               | 0                  | 4                  | 2                  | 12                        | 1                         | 26    |
| Violations Citable                                   | 2348            | 912             | 900                | 956                | 573                | 3700                      | 839                       | 10228 |
| Citations Issued                                     | 1227            | 640             | 623                | 625                | 269                | 2308                      | 463                       | 6155  |
| Citations Issued as Percentage of Violations Citable | 52.3%           | 70.2%           | 69.2%              | 65.4%              | 46.9%              | 62.4%                     | 55.2%                     | 60.2% |
| Affidavits Approved                                  | 202             | 113             | 94                 | 128                | 42                 | 406                       | 72                        | 1057  |

| Violations Discarded - Discretionary Factors | Lake NB @ Union | Lake SB @ Union | Marengo NB @ Union | Marengo SB @ Union | Union WB @ Marengo | San Gabriel NB @ Foothill | San Gabriel SB @ Foothill | Total       |
|----------------------------------------------|-----------------|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|-------------|
| Exempt Vehicle                               | 10              | 41              | 45                 | 30                 | 13                 | 31                        | 116                       | 286         |
| Funeral Procession                           | 0               | 0               | 0                  | 0                  | 2                  | 43                        | 243                       | 288         |
| Grace Period                                 | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0           |
| Officer Directing Traffic                    | 1               | 1               | 2                  | 0                  | 5                  | 4                         | 187                       | 180         |
| Out of State Vehicle                         | 118             | 46              | 44                 | 28                 | 30                 | 65                        | 20                        | 351         |
| Violation - System Testing                   | 0               | 0               | 0                  | 0                  | 0                  | 1                         | 0                         | 1           |
| <b>TOTAL</b>                                 | <b>129</b>      | <b>88</b>       | <b>91</b>          | <b>58</b>          | <b>50</b>          | <b>144</b>                | <b>546</b>                | <b>1106</b> |

| Violations Discarded - Controllable Factors | Lake NB @ Union | Lake SB @ Union | Marengo NB @ Union | Marengo SB @ Union | Union WB @ Marengo | San Gabriel NB @ Foothill | San Gabriel SB @ Foothill | Total       |
|---------------------------------------------|-----------------|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|-------------|
| Missing Required Element                    | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0           |
| Signal View Recording                       | 4               | 2               | 1                  | 45                 | 6                  | 29                        | 7                         | 94          |
| Context View Recording                      | 28              | 4               | 4                  | 6                  | 39                 | 344                       | 6                         | 431         |
| Front View Recording                        | 21              | 5               | 6                  | 5                  | 45                 | 88                        | 19                        | 189         |
| Rear View Recording                         | 8               | 3               | 3                  | 5                  | 3                  | 18                        | 9                         | 49          |
| Signal Image                                | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0           |
| Vehicle Image                               | 314             | 75              | 70                 | 92                 | 48                 | 210                       | 63                        | 872         |
| Driver Image                                | 643             | 162             | 160                | 93                 | 140                | 648                       | 238                       | 2084        |
| Plate Image                                 | 101             | 16              | 32                 | 84                 | 22                 | 49                        | 30                        | 334         |
| Mailing Requirement Incomplete              | 2               | 5               | 1                  | 1                  | 1                  | 6                         | 4                         | 20          |
| <b>TOTAL</b>                                | <b>1121</b>     | <b>272</b>      | <b>277</b>         | <b>331</b>         | <b>304</b>         | <b>1392</b>               | <b>376</b>                | <b>4073</b> |

| Violations Discarded - Uncontrollable Factors | Lake NB @ Union | Lake SB @ Union | Marengo NB @ Union | Marengo SB @ Union | Union WB @ Marengo | San Gabriel NB @ Foothill | San Gabriel SB @ Foothill | Total       |
|-----------------------------------------------|-----------------|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|-------------|
| DMV Driver Info Incomplete                    | 15              | 12              | 16                 | 10                 | 3                  | 29                        | 4                         | 89          |
| DMV Mismatch                                  | 225             | 107             | 123                | 120                | 53                 | 569                       | 93                        | 1290        |
| DMV Vehicle Info Incomplete                   | 1               | 1               | 0                  | 0                  | 0                  | 2                         | 0                         | 4           |
| <b>DMV REVIEW SUBTOTAL</b>                    | <b>241</b>      | <b>120</b>      | <b>139</b>         | <b>130</b>         | <b>56</b>          | <b>600</b>                | <b>97</b>                 | <b>1383</b> |
| Face Obstructed                               | 336             | 71              | 80                 | 70                 | 90                 | 177                       | 119                       | 943         |
| Lane Change                                   | 284             | 94              | 110                | 59                 | 18                 | 103                       | 50                        | 718         |
| Plate Glare                                   | 9               | 1               | 2                  | 19                 | 1                  | 12                        | 3                         | 47          |
| Plate Obstructed/Obscured                     | 14              | 8               | 6                  | 8                  | 4                  | 19                        | 15                        | 74          |
| Signal Glare                                  | 0               | 0               | 0                  | 1                  | 3                  | 0                         | 0                         | 4           |
| Signal Obstructed                             | 0               | 0               | 0                  | 0                  | 0                  | 0                         | 0                         | 0           |
| Speed Change                                  | 338             | 129             | 107                | 95                 | 30                 | 54                        | 84                        | 837         |
| Temporary Plate                               | 95              | 49              | 46                 | 45                 | 25                 | 104                       | 29                        | 393         |
| Vehicle Glare                                 | 5               | 0               | 8                  | 0                  | 0                  | 2                         | 0                         | 15          |
| Vehicle Missing Plate                         | 48              | 13              | 25                 | 27                 | 5                  | 58                        | 12                        | 188         |
| Vehicle Obstructed/Obscured                   | 31              | 12              | 9                  | 3                  | 2                  | 83                        | 4                         | 144         |
| Vehicle Too Large for Framing                 | 22              | 15              | 25                 | 8                  | 9                  | 87                        | 26                        | 192         |
| Windshield Glare                              | 97              | 42              | 110                | 5                  | 57                 | 230                       | 31                        | 572         |
| <b>EVENT REVIEW SUBTOTAL</b>                  | <b>1279</b>     | <b>434</b>      | <b>528</b>         | <b>340</b>         | <b>244</b>         | <b>929</b>                | <b>373</b>                | <b>4127</b> |
| <b>TOTAL</b>                                  | <b>1520</b>     | <b>554</b>      | <b>667</b>         | <b>470</b>         | <b>300</b>         | <b>1529</b>               | <b>470</b>                | <b>5510</b> |

**CrossingGuard Performance Report: CA - Pasadena**

Report Generated on 1/4/2008

Report Covers Violation Dates 1/1/2007 through 12/31/2007

| Executive Summary                                    | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |       |
|------------------------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|-------|-------|
| Violations Recorded                                  | 2401                      | 52                                     | 389                                     | 1179                      | 116                                    | 7                                       | 4093            | 5                            | 6                             | 731             | 4                            | 6                             | 1321               | 3                               | 4                                | 1414               | 3                               | 9                                | 497                             | 58                               | 13    | 12311 |
| Event Review Discards - Discretionary                | 79                        | 2                                      | 17                                      | 221                       | 5                                      | 0                                       | 118             | 0                            | 0                             | 72              | 1                            | 0                             | 95                 | 1                               | 1                                | 50                 | 1                               | 1                                | 28                              | 5                                | 1     | 698   |
| Event Review Discards - Controllable                 | 628                       | 17                                     | 28                                      | 271                       | 28                                     | 3                                       | 1634            | 1                            | 1                             | 282             | 1                            | 5                             | 293                | 1                               | 0                                | 444                | 1                               | 3                                | 116                             | 19                               | 0     | 3776  |
| Event Review Discards - Uncontrollable               | 291                       | 16                                     | 17                                      | 118                       | 15                                     | 2                                       | 774             | 3                            | 3                             | 116             | 2                            | 0                             | 247                | 0                               | 0                                | 211                | 0                               | 3                                | 74                              | 7                                | 3     | 1902  |
| DMV Review Discards - Uncontrollable                 | 360                       | 2                                      | 101                                     | 148                       | 14                                     | 1                                       | 410             | 0                            | 1                             | 72              | 0                            | 0                             | 177                | 0                               | 2                                | 170                | 0                               | 1                                | 65                              | 13                               | 1     | 1538  |
| Violations Pending                                   | 23                        | 0                                      | 4                                       | 5                         | 0                                      | 0                                       | 40              | 0                            | 0                             | 4               | 0                            | 0                             | 12                 | 0                               | 0                                | 22                 | 0                               | 0                                | 5                               | 0                                | 0     | 116   |
| Violations Citable                                   | 1648                      | 32                                     | 250                                     | 886                       | 82                                     | 4                                       | 2748            | 2                            | 2                             | 465             | 1                            | 6                             | 780                | 2                               | 1                                | 951                | 2                               | 4                                | 324                             | 33                               | 8     | 8050  |
| Citations Issued                                     | 1020                      | 15                                     | 222                                     | 415                       | 54                                     | 1                                       | 1114            | 1                            | 1                             | 183             | 0                            | 1                             | 496                | 1                               | 1                                | 517                | 1                               | 1                                | 208                             | 14                               | 8     | 4274  |
| Citations Issued as Percentage of Violations Citable | 61                        | 46                                     | 88                                      | 60                        | 65                                     | 25                                      | 40              | 50                           | 50                            | 39              | 0                            | 16                            | 62                 | 50                              | 100                              | 53                 | 50                              | 25                               | 64                              | 42                               | 100   | 53    |
| Affidavits Approved                                  | 180                       | 2                                      | 46                                      | 70                        | 14                                     | 0                                       | 174             | 0                            | 0                             | 42              | 0                            | 0                             | 95                 | 0                               | 0                                | 95                 | 0                               | 0                                | 35                              | 1                                | 3     | 757   |

Violations Discarded - Discretionary Factors

| StatisticType              | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|----------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Construction               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Exempt Vehicle             | 18                        | 1                                      | 7                                       | 43                        | 1                                      | 0                                       | 25              | 0                            | 0                             | 50              | 1                            | 0                             | 41                 | 1                               | 1                                | 28                 | 0                               | 1                                | 14                 | 1                               | 0                                | 233   |
| Funeral Procession         | 2                         | 0                                      | 0                                       | 24                        | 0                                      | 0                                       | 2               | 0                            | 0                             | 4               | 0                            | 0                             | 0                  | 0                               | 0                                | 3                  | 0                               | 0                                | 0                  | 0                               | 0                                | 35    |
| Grace Period               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Officer Directing Traffic  | 21                        | 0                                      | 0                                       | 141                       | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 163   |
| City Discretion            | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Out of State Vehicle       | 38                        | 1                                      | 10                                      | 13                        | 4                                      | 0                                       | 91              | 0                            | 0                             | 18              | 0                            | 0                             | 53                 | 0                               | 0                                | 19                 | 1                               | 0                                | 14                 | 4                               | 1                                | 267   |
| Right/Left Turn Discard    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Violation - System Testing | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| TOTAL                      | 79                        | 2                                      | 17                                      | 222                       | 5                                      | 0                                       | 121             | 0                            | 0                             | 74              | 1                            | 0                             | 96                 | 1                               | 1                                | 50                 | 1                               | 1                                | 28                 | 5                               | 1                                | 705   |

Violations Discarded - Controllable Factors

| StatisticType                  | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|--------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Missing Required Element       | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Signal View Recording          | 5                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 5               | 0                            | 0                             | 1               | 0                            | 0                             | 56                 | 0                               | 0                                | 52                 | 1                               | 1                                | 18                 | 3                               | 0                                | 142   |
| Context View Recording         | 3                         | 0                                      | 1                                       | 0                         | 0                                      | 0                                       | 2               | 0                            | 0                             | 1               | 0                            | 0                             | 5                  | 0                               | 0                                | 0                  | 0                               | 0                                | 3                  | 1                               | 0                                | 16    |
| Front View Recording           | 34                        | 0                                      | 5                                       | 28                        | 1                                      | 0                                       | 26              | 0                            | 0                             | 4               | 0                            | 0                             | 0                  | 0                               | 0                                | 10                 | 0                               | 0                                | 22                 | 3                               | 0                                | 133   |
| Rear View Recording            | 5                         | 0                                      | 0                                       | 7                         | 1                                      | 1                                       | 21              | 0                            | 0                             | 3               | 0                            | 0                             | 8                  | 0                               | 0                                | 21                 | 0                               | 0                                | 1                  | 0                               | 0                                | 68    |
| Signal Image                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 2     |
| Vehicle Image                  | 126                       | 5                                      | 0                                       | 95                        | 12                                     | 1                                       | 444             | 1                            | 1                             | 96              | 0                            | 2                             | 83                 | 0                               | 0                                | 122                | 0                               | 0                                | 8                  | 3                               | 0                                | 999   |
| Driver Image                   | 434                       | 11                                     | 20                                      | 70                        | 12                                     | 1                                       | 881             | 0                            | 0                             | 147             | 1                            | 3                             | 97                 | 0                               | 0                                | 134                | 0                               | 2                                | 32                 | 4                               | 0                                | 1849  |
| Plate Image                    | 19                        | 1                                      | 2                                       | 68                        | 2                                      | 0                                       | 251             | 0                            | 0                             | 29              | 0                            | 0                             | 43                 | 1                               | 0                                | 105                | 0                               | 0                                | 32                 | 5                               | 0                                | 558   |
| Scene Image                    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Mailing Requirement Incomplete | 2                         | 0                                      | 0                                       | 3                         | 0                                      | 0                                       | 3               | 0                            | 0                             | 1               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 9     |
| TOTAL                          | 628                       | 17                                     | 28                                      | 271                       | 28                                     | 3                                       | 1634            | 1                            | 1                             | 282             | 1                            | 5                             | 293                | 1                               | 0                                | 444                | 1                               | 3                                | 116                | 19                              | 0                                | 3776  |

Violations Discarded - Uncontrollable Factors

| StatisticType                 | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|-------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| DMV Driver Info Incomplete    | 1                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 2     |
| DMV Mismatch                  | 357                       | 2                                      | 101                                     | 148                       | 14                                     | 1                                       | 409             | 0                            | 1                             | 72              | 0                            | 0                             | 176                | 0                               | 2                                | 170                | 0                               | 1                                | 65                 | 13                              | 1                                | 1533  |
| DMV Vehicle Info Incomplete   | 2                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 3     |
| DMV REVIEW SUBTOTAL           | 360                       | 2                                      | 101                                     | 148                       | 14                                     | 1                                       | 410             | 0                            | 1                             | 72              | 0                            | 0                             | 177                | 0                               | 2                                | 170                | 0                               | 1                                | 65                 | 13                              | 1                                | 1538  |
| Face Obstructed               | 40                        | 1                                      | 2                                       | 31                        | 3                                      | 0                                       | 142             | 2                            | 1                             | 13              | 0                            | 0                             | 25                 | 0                               | 0                                | 35                 | 0                               | 1                                | 41                 | 2                               | 3                                | 342   |
| Lane Change                   | 17                        | 10                                     | 0                                       | 14                        | 0                                      | 1                                       | 84              | 0                            | 0                             | 11              | 0                            | 0                             | 13                 | 0                               | 0                                | 17                 | 0                               | 1                                | 1                  | 0                               | 0                                | 169   |
| Plate Glare                   | 7                         | 0                                      | 0                                       | 7                         | 0                                      | 0                                       | 29              | 0                            | 0                             | 3               | 0                            | 0                             | 4                  | 0                               | 0                                | 24                 | 0                               | 0                                | 7                  | 0                               | 0                                | 81    |
| Plate Obstructed/Obscured     | 12                        | 0                                      | 0                                       | 7                         | 1                                      | 0                                       | 13              | 0                            | 0                             | 2               | 0                            | 0                             | 12                 | 0                               | 0                                | 9                  | 0                               | 0                                | 1                  | 0                               | 0                                | 57    |
| Signal Glare                  | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Signal Obstructed             | 1                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 2     |
| Speed Change                  | 17                        | 2                                      | 0                                       | 3                         | 1                                      | 0                                       | 161             | 0                            | 1                             | 32              | 1                            | 0                             | 30                 | 0                               | 0                                | 26                 | 0                               | 0                                | 1                  | 0                               | 0                                | 275   |
| Temporary Plate               | 28                        | 0                                      | 1                                       | 14                        | 4                                      | 0                                       | 48              | 1                            | 0                             | 22              | 0                            | 0                             | 23                 | 0                               | 0                                | 22                 | 0                               | 0                                | 12                 | 0                               | 0                                | 176   |
| Vehicle Glare                 | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 2               | 0                            | 0                             | 0               | 0                            | 0                             | 4                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 6     |
| Vehicle Missing Plate         | 74                        | 1                                      | 3                                       | 31                        | 4                                      | 0                                       | 123             | 0                            | 0                             | 21              | 1                            | 0                             | 42                 | 0                               | 0                                | 56                 | 0                               | 0                                | 6                  | 3                               | 0                                | 365   |
| Vehicle Obstructed/Obscured   | 5                         | 1                                      | 0                                       | 1                         | 0                                      | 0                                       | 21              | 0                            | 0                             | 3               | 0                            | 0                             | 6                  | 0                               | 0                                | 7                  | 0                               | 0                                | 0                  | 0                               | 0                                | 44    |
| Vehicle Too Large for Framing | 6                         | 1                                      | 0                                       | 7                         | 1                                      | 1                                       | 21              | 0                            | 0                             | 5               | 0                            | 0                             | 16                 | 0                               | 0                                | 8                  | 0                               | 1                                | 0                  | 0                               | 0                                | 67    |
| Windshield Glare              | 83                        | 0                                      | 11                                      | 3                         | 1                                      | 0                                       | 129             | 0                            | 1                             | 4               | 0                            | 0                             | 72                 | 0                               | 0                                | 7                  | 0                               | 0                                | 5                  | 2                               | 0                                | 318   |
| Scene Glare                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Scene Obstructed/Obscured     | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Scene Reticle on Two Vehicles | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| EVENT REVIEW SUBTOTAL         | 291                       | 16                                     | 17                                      | 118                       | 15                                     | 2                                       | 774             | 3                            | 3                             | 116             | 2                            | 0                             | 247                | 0                               | 0                                | 211                | 0                               | 3                                | 74                 | 7                               | 3                                | 1902  |
| TOTAL                         | 651                       | 18                                     | 118                                     | 266                       | 29                                     | 3                                       | 1184            | 3                            | 4                             | 188             | 2                            | 0                             | 424                | 0                               | 2                                | 381                | 0                               | 4                                | 139                | 20                              | 4                                | 3440  |

CrossingGuard Performance Report: CA - Pasadena

Report Covers Violation Dates: 1/1/2008 through 12/31/2008

| Executive Summary                                    | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|------------------------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Violations Recorded                                  | 746                       | 29                                     | 172                                     | 332                       | 62                                     | 1                                       | 3296            | 5                            | 5                             | 714             | 4                            | 171                           | 905                | 1                               | 0                                | 1235               | 1                               | 8                                | 402                | 63                              | 30                               | 8182  |
| Event Review Discards - Discretionary                | 43                        | 2                                      | 3                                       | 86                        | 3                                      | 0                                       | 125             | 0                            | 0                             | 67              | 2                            | 6                             | 51                 | 1                               | 0                                | 79                 | 0                               | 0                                | 25                 | 15                              | 2                                | 510   |
| Event Review Discards - Controllable                 | 241                       | 9                                      | 40                                      | 53                        | 23                                     | 1                                       | 663             | 2                            | 2                             | 210             | 1                            | 34                            | 176                | 0                               | 0                                | 357                | 0                               | 3                                | 85                 | 12                              | 5                                | 1917  |
| Event Review Discards - Uncontrollable               | 70                        | 8                                      | 12                                      | 26                        | 14                                     | 0                                       | 559             | 2                            | 2                             | 51              | 1                            | 24                            | 170                | 0                               | 0                                | 170                | 1                               | 3                                | 57                 | 9                               | 6                                | 1185  |
| DMV Review Discards - Uncontrollable                 | 195                       | 4                                      | 70                                      | 66                        | 13                                     | 0                                       | 761             | 0                            | 0                             | 174             | 0                            | 59                            | 210                | 0                               | 0                                | 245                | 0                               | 2                                | 96                 | 15                              | 11                               | 1921  |
| Violations Pending                                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Violations Citable                                   | 438                       | 15                                     | 87                                      | 154                       | 32                                     | 1                                       | 1851            | 3                            | 3                             | 422             | 1                            | 82                            | 474                | 0                               | 0                                | 740                | 0                               | 3                                | 224                | 24                              | 11                               | 4565  |
| Citations Issued                                     | 197                       | 6                                      | 47                                      | 101                       | 9                                      | 0                                       | 1188            | 1                            | 1                             | 212             | 0                            | 48                            | 298                | 0                               | 0                                | 383                | 0                               | 0                                | 139                | 12                              | 6                                | 2648  |
| Citations Issued as Percentage of Violations Citable | 44%                       | 40%                                    | 54%                                     | 65%                       | 28%                                    | 0%                                      | 64%             | 33%                          | 33%                           | 50%             | 0%                           | 58%                           | 62%                | 0%                              | 0%                               | 51%                | 0%                              | 0%                               | 62%                | 50%                             | 54%                              | 58%   |
| Affidavits Approved                                  | 28                        | 0                                      | 8                                       | 11                        | 0                                      | 0                                       | 120             | 0                            | 0                             | 25              | 0                            | 3                             | 39                 | 0                               | 0                                | 59                 | 0                               | 0                                | 18                 | 3                               | 0                                | 314   |

Violations Discarded - Discretionary Factors

| Statistic Type             | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|----------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Construction               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Exempt Vehicle             | 11                        | 2                                      | 1                                       | 40                        | 1                                      | 0                                       | 22              | 0                            | 0                             | 48              | 1                            | 3                             | 28                 | 0                               | 0                                | 36                 | 0                               | 0                                | 13                 | 10                              | 0                                | 216   |
| Funeral Procession         | 0                         | 0                                      | 0                                       | 21                        | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 22    |
| Grace Period               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Officer Directing Traffic  | 19                        | 0                                      | 1                                       | 21                        | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 2                  | 0                               | 0                                | 13                 | 0                               | 0                                | 0                  | 0                               | 0                                | 57    |
| City Discretion            | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Out of State Vehicle       | 13                        | 0                                      | 1                                       | 4                         | 2                                      | 0                                       | 102             | 0                            | 0                             | 19              | 1                            | 3                             | 21                 | 1                               | 0                                | 29                 | 0                               | 0                                | 12                 | 5                               | 2                                | 215   |
| Right/Left Turn Discard    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Violation - System Testing | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| TOTAL                      | 43                        | 2                                      | 3                                       | 86                        | 3                                      | 0                                       | 125             | 0                            | 0                             | 67              | 2                            | 6                             | 51                 | 1                               | 0                                | 80                 | 0                               | 0                                | 25                 | 15                              | 2                                | 511   |

Violations Discarded - Controllable Factors

| Statistic Type                 | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|--------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Missing Required Element       | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Signal View Recording          | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 3               | 0                            | 0                             | 32              | 0                            | 3                             | 24                 | 0                               | 0                                | 2                  | 0                               | 0                                | 2                  | 0                               | 0                                | 66    |
| Context View Recording         | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 2                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 1                               | 0                                | 3     |
| Front View Recording           | 3                         | 1                                      | 0                                       | 2                         | 0                                      | 0                                       | 21              | 0                            | 0                             | 5               | 0                            | 2                             | 5                  | 0                               | 0                                | 10                 | 0                               | 0                                | 10                 | 4                               | 1                                | 64    |
| Rear View Recording            | 1                         | 0                                      | 0                                       | 3                         | 1                                      | 0                                       | 35              | 0                            | 0                             | 8               | 0                            | 0                             | 4                  | 0                               | 0                                | 25                 | 0                               | 0                                | 4                  | 0                               | 0                                | 81    |
| Signal Image                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Vehicle Image                  | 14                        | 2                                      | 0                                       | 9                         | 5                                      | 0                                       | 79              | 0                            | 0                             | 6               | 0                            | 0                             | 56                 | 0                               | 0                                | 103                | 0                               | 0                                | 3                  | 2                               | 0                                | 279   |
| Driver Image                   | 206                       | 6                                      | 39                                      | 30                        | 16                                     | 1                                       | 367             | 2                            | 1                             | 141             | 1                            | 29                            | 66                 | 0                               | 0                                | 151                | 0                               | 3                                | 45                 | 4                               | 4                                | 1112  |
| Plate Image                    | 16                        | 0                                      | 1                                       | 9                         | 1                                      | 0                                       | 156             | 0                            | 1                             | 18              | 0                            | 0                             | 19                 | 0                               | 0                                | 65                 | 0                               | 0                                | 20                 | 1                               | 0                                | 307   |
| Scene Image                    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Mailing Requirement Incomplete | 1                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 2               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 1                  | 0                               | 0                                | 5     |
| TOTAL                          | 241                       | 9                                      | 40                                      | 53                        | 23                                     | 1                                       | 663             | 2                            | 2                             | 210             | 1                            | 34                            | 176                | 0                               | 0                                | 357                | 0                               | 3                                | 85                 | 12                              | 5                                | 1917  |

Violations Discarded - Uncontrollable Factors

| Statistic Type                | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|-------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| DMV Driver Info Incomplete    | 2                         | 0                                      | 0                                       | 1                         | 0                                      | 0                                       | 6               | 0                            | 0                             | 4               | 0                            | 0                             | 2                  | 0                               | 0                                | 1                  | 0                               | 0                                | 1                  | 0                               | 0                                | 17    |
| DMV Mismatch                  | 193                       | 4                                      | 70                                      | 65                        | 13                                     | 0                                       | 755             | 0                            | 0                             | 170             | 0                            | 59                            | 208                | 0                               | 0                                | 244                | 0                               | 2                                | 94                 | 15                              | 11                               | 1903  |
| DMV Vehicle Info Incomplete   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 1     |
| DMV REVIEW SUBTOTAL           | 195                       | 4                                      | 70                                      | 66                        | 13                                     | 0                                       | 761             | 0                            | 0                             | 174             | 0                            | 59                            | 210                | 0                               | 0                                | 245                | 0                               | 2                                | 96                 | 15                              | 11                               | 1921  |
| Face Obscured                 | 8                         | 0                                      | 1                                       | 5                         | 3                                      | 0                                       | 56              | 0                            | 0                             | 13              | 1                            | 12                            | 22                 | 0                               | 0                                | 28                 | 0                               | 0                                | 33                 | 0                               | 6                                | 188   |
| Lane Change                   | 4                         | 5                                      | 0                                       | 3                         | 0                                      | 0                                       | 10              | 0                            | 0                             | 3               | 0                            | 6                             | 27                 | 0                               | 0                                | 12                 | 1                               | 2                                | 0                  | 0                               | 0                                | 73    |
| Plate Glare                   | 4                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 35              | 0                            | 0                             | 4               | 0                            | 0                             | 1                  | 0                               | 0                                | 8                  | 0                               | 0                                | 1                  | 0                               | 0                                | 54    |
| Plate Obscured/Obscured       | 3                         | 0                                      | 0                                       | 3                         | 0                                      | 0                                       | 18              | 0                            | 0                             | 0               | 0                            | 0                             | 5                  | 0                               | 0                                | 7                  | 0                               | 0                                | 3                  | 1                               | 0                                | 40    |
| Signal Glare                  | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Signal Obscured               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Speed Change                  | 4                         | 1                                      | 1                                       | 3                         | 3                                      | 0                                       | 19              | 0                            | 1                             | 3               | 0                            | 2                             | 21                 | 0                               | 0                                | 37                 | 0                               | 0                                | 2                  | 0                               | 0                                | 97    |
| Temporary Plate               | 6                         | 0                                      | 1                                       | 3                         | 1                                      | 0                                       | 53              | 0                            | 0                             | 5               | 0                            | 0                             | 15                 | 0                               | 0                                | 16                 | 0                               | 0                                | 3                  | 1                               | 0                                | 104   |
| Vehicle Glare                 | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 2     |
| Vehicle Missing Plate         | 11                        | 1                                      | 2                                       | 9                         | 3                                      | 0                                       | 105             | 0                            | 1                             | 13              | 0                            | 3                             | 26                 | 0                               | 0                                | 50                 | 0                               | 0                                | 12                 | 4                               | 0                                | 240   |
| Vehicle Obscured/Obscured     | 0                         | 0                                      | 0                                       | 2                         | 0                                      | 0                                       | 18              | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 3                  | 0                               | 0                                | 0                  | 0                               | 0                                | 23    |
| Vehicle Too Large for Framing | 1                         | 0                                      | 0                                       | 0                         | 1                                      | 0                                       | 2               | 0                            | 0                             | 0               | 0                            | 0                             | 5                  | 0                               | 0                                | 5                  | 0                               | 0                                | 0                  | 0                               | 0                                | 14    |
| Windshield Glare              | 29                        | 1                                      | 7                                       | 1                         | 0                                      | 0                                       | 241             | 2                            | 0                             | 10              | 0                            | 1                             | 47                 | 0                               | 0                                | 4                  | 0                               | 1                                | 3                  | 3                               | 0                                | 350   |
| Scene Glare                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Scene Obscured/Obscured       | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Scene Reticle on Two Vehicles | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| EVENT REVIEW SUBTOTAL         | 70                        | 8                                      | 12                                      | 26                        | 14                                     | 0                                       | 559             | 2                            | 2                             | 51              | 1                            | 24                            | 170                | 0                               | 0                                | 170                | 1                               | 3                                | 57                 | 9                               | 6                                | 1185  |
| TOTAL                         | 265                       | 12                                     | 82                                      | 92                        | 27                                     | 0                                       | 1320            | 2                            | 2                             | 225             | 1                            | 83                            | 380                | 0                               | 0                                | 415                | 1                               | 5                                | 153                | 24                              | 17                               | 3106  |

**CrossingGuard Performance Report: CA - Pasadena**

Report Covers Violation Dates 1/1/2009 through 12/31/2009

| Executive Summary                                    | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|------------------------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Violations Recorded                                  | 524                       | 11                                     | 80                                      | 274                       | 36                                     | 2                                       | 2774            | 22                           | 0                             | 2018            | 1                            | 147                           | 537                | 0                               | 1                                | 773                | 0                               | 2                                | 203                | 26                              | 2                                | 7433  |
| Event Review Discards - Discretionary                | 33                        | 0                                      | 2                                       | 82                        | 2                                      | 0                                       | 167             | 1                            | 0                             | 291             | 1                            | 2                             | 36                 | 0                               | 0                                | 45                 | 0                               | 0                                | 25                 | 3                               | 0                                | 890   |
| Event Review Discards - Controllable                 | 144                       | 2                                      | 25                                      | 42                        | 10                                     | 1                                       | 366             | 4                            | 0                             | 167             | 0                            | 11                            | 49                 | 0                               | 0                                | 127                | 0                               | 1                                | 18                 | 2                               | 0                                | 959   |
| Event Review Discards - Uncontrollable               | 45                        | 5                                      | 5                                       | 25                        | 5                                      | 0                                       | 446             | 16                           | 0                             | 151             | 0                            | 20                            | 117                | 0                               | 0                                | 209                | 0                               | 1                                | 23                 | 4                               | 0                                | 1072  |
| DMV Review Discards - Uncontrollable                 | 143                       | 2                                      | 22                                      | 48                        | 7                                      | 1                                       | 630             | 0                            | 0                             | 603             | 0                            | 61                            | 140                | 0                               | 1                                | 138                | 0                               | 0                                | 68                 | 11                              | 1                                | 1876  |
| Violations Pending                                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 3               | 0                            | 0                             | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 4     |
| Violations Citable                                   | 303                       | 4                                      | 51                                      | 118                       | 22                                     | 1                                       | 1529            | 5                            | 0                             | 970             | 0                            | 64                            | 243                | 0                               | 0                                | 380                | 0                               | 1                                | 87                 | 8                               | 1                                | 3787  |
| Citations Issued                                     | 159                       | 2                                      | 26                                      | 76                        | 12                                     | 0                                       | 1163            | 1                            | 0                             | 803             | 0                            | 53                            | 194                | 0                               | 0                                | 253                | 0                               | 0                                | 89                 | 6                               | 1                                | 2818  |
| CITATIONS ISSUED AS PERCENTAGE OF VIOLATIONS Citable | 52%                       | 50%                                    | 50%                                     | 64%                       | 54%                                    | 0%                                      | 76%             | 20%                          | 0%                            | 82%             | 0%                           | 82%                           | 79%                | 0%                              | 0%                               | 66%                | 0%                              | 0%                               | 79%                | 75%                             | 100%                             | 74%   |
| Affidavits Approved                                  | 17                        | 0                                      | 2                                       | 12                        | 2                                      | 0                                       | 150             | 0                            | 0                             | 91              | 0                            | 5                             | 29                 | 0                               | 0                                | 38                 | 0                               | 0                                | 8                  | 2                               | 0                                | 356   |

3787  
2881\*

**Violations Discarded - Discretionary Factors**

| StatisticType              | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|----------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Construction               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Exempt Vehicle             | 15                        | 0                                      | 0                                       | 58                        | 2                                      | 0                                       | 49              | 1                            | 0                             | 237             | 1                            | 1                             | 19                 | 0                               | 0                                | 26                 | 0                               | 0                                | 14                 | 0                               | 0                                | 423   |
| Funeral Procession         | 2                         | 0                                      | 0                                       | 13                        | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 15    |
| Grace Period               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Officer Directing Traffic  | 5                         | 0                                      | 0                                       | 7                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 13    |
| City Discretion            | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Out of State Vehicle       | 11                        | 0                                      | 2                                       | 4                         | 0                                      | 0                                       | 117             | 0                            | 0                             | 54              | 0                            | 1                             | 17                 | 0                               | 0                                | 19                 | 0                               | 0                                | 11                 | 3                               | 0                                | 239   |
| Right/Left Turn Discard    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Violation - System Testing | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| TOTAL                      | 33                        | 0                                      | 2                                       | 83                        | 2                                      | 0                                       | 169             | 1                            | 0                             | 291             | 1                            | 2                             | 36                 | 0                               | 0                                | 46                 | 0                               | 0                                | 25                 | 3                               | 0                                | 694   |

**Violations Discarded - Controllable Factors**

| StatisticType                  | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|--------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Missing Required Element       | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Signal View Recording          | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 1               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 1                               | 0                                | 2     |
| Correct View Recording         | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Front View Recording           | 1                         | 0                                      | 0                                       | 2                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 11              | 0                            | 1                             | 2                  | 0                               | 0                                | 1                  | 0                               | 0                                | 2                  | 0                               | 0                                | 21    |
| Rear View Recording            | 2                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 1               | 0                            | 0                             | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 5     |
| Signal Image                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 1     |
| Vehicle Image                  | 11                        | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 2               | 0                            | 0                             | 4               | 0                            | 0                             | 10                 | 0                               | 0                                | 16                 | 0                               | 0                                | 0                  | 0                               | 0                                | 43    |
| Driver Image                   | 111                       | 2                                      | 24                                      | 33                        | 8                                      | 1                                       | 278             | 2                            | 0                             | 52              | 0                            | 6                             | 25                 | 0                               | 0                                | 69                 | 0                               | 1                                | 14                 | 0                               | 0                                | 626   |
| Plate Image                    | 6                         | 0                                      | 0                                       | 4                         | 1                                      | 0                                       | 7               | 1                            | 0                             | 12              | 0                            | 0                             | 8                  | 0                               | 0                                | 33                 | 0                               | 0                                | 1                  | 1                               | 0                                | 74    |
| Scene Image                    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Mailing Requirement Incomplete | 13                        | 0                                      | 1                                       | 3                         | 1                                      | 0                                       | 77              | 1                            | 0                             | 86              | 0                            | 4                             | 3                  | 0                               | 0                                | 7                  | 0                               | 0                                | 1                  | 0                               | 0                                | 197   |
| TOTAL                          | 144                       | 2                                      | 25                                      | 42                        | 10                                     | 1                                       | 366             | 4                            | 0                             | 167             | 0                            | 11                            | 49                 | 0                               | 0                                | 127                | 0                               | 1                                | 18                 | 2                               | 0                                | 959   |

163 Discarded in Feb

**Violations Discarded - Uncontrollable Factors**

| StatisticType                 | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |
|-------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| DMV Driver Info Incomplete    | 3                         | 0                                      | 1                                       | 0                         | 0                                      | 0                                       | 25              | 0                            | 0                             | 11              | 0                            | 4                             | 6                  | 0                               | 0                                | 6                  | 0                               | 0                                | 0                  | 0                               | 0                                | 58    |
| DMV Mismatch                  | 140                       | 2                                      | 21                                      | 48                        | 7                                      | 1                                       | 603             | 0                            | 0                             | 592             | 0                            | 57                            | 134                | 0                               | 1                                | 132                | 0                               | 0                                | 68                 | 11                              | 1                                | 1818  |
| DMV Vehicle Info Incomplete   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 2               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 2     |
| DMV REVIEW SUBTOTAL           | 143                       | 2                                      | 22                                      | 48                        | 7                                      | 1                                       | 630             | 0                            | 0                             | 603             | 0                            | 61                            | 140                | 0                               | 1                                | 138                | 0                               | 0                                | 68                 | 11                              | 1                                | 1876  |
| Face Obscured                 | 3                         | 1                                      | 2                                       | 6                         | 1                                      | 0                                       | 38              | 1                            | 0                             | 61              | 0                            | 11                            | 10                 | 0                               | 0                                | 8                  | 0                               | 0                                | 15                 | 1                               | 0                                | 158   |
| Lane Change                   | 2                         | 1                                      | 0                                       | 3                         | 2                                      | 0                                       | 8               | 2                            | 0                             | 9               | 0                            | 3                             | 14                 | 0                               | 0                                | 12                 | 0                               | 0                                | 1                  | 0                               | 0                                | 57    |
| Plate Glare                   | 2                         | 1                                      | 0                                       | 0                         | 0                                      | 0                                       | 5               | 7                            | 0                             | 8               | 0                            | 1                             | 0                  | 0                               | 0                                | 4                  | 0                               | 0                                | 1                  | 1                               | 0                                | 30    |
| Plate Obscured/Obscured       | 0                         | 0                                      | 0                                       | 1                         | 0                                      | 0                                       | 9               | 0                            | 0                             | 11              | 0                            | 1                             | 8                  | 0                               | 0                                | 15                 | 0                               | 0                                | 1                  | 1                               | 0                                | 45    |
| Signal Glare                  | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 1     |
| Signal Obscured               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Speed Change                  | 6                         | 0                                      | 0                                       | 1                         | 1                                      | 0                                       | 26              | 2                            | 0                             | 14              | 0                            | 3                             | 22                 | 0                               | 0                                | 84                 | 0                               | 0                                | 1                  | 0                               | 0                                | 160   |
| Temporary Plate               | 1                         | 0                                      | 0                                       | 1                         | 0                                      | 0                                       | 28              | 0                            | 0                             | 8               | 0                            | 0                             | 9                  | 0                               | 0                                | 5                  | 0                               | 0                                | 0                  | 0                               | 0                                | 52    |
| Vehicle Glare                 | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 2     |
| Vehicle Missing Plate         | 7                         | 1                                      | 0                                       | 8                         | 0                                      | 0                                       | 67              | 0                            | 0                             | 23              | 0                            | 1                             | 25                 | 0                               | 0                                | 56                 | 0                               | 0                                | 3                  | 1                               | 0                                | 192   |
| Vehicle Obscured/Obscured     | 2                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 16              | 0                            | 0                             | 1               | 0                            | 0                             | 2                  | 0                               | 0                                | 3                  | 0                               | 0                                | 0                  | 0                               | 0                                | 24    |
| Vehicle Too Large for Framing | 1                         | 0                                      | 0                                       | 1                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 3                  | 0                               | 0                                | 0                  | 0                               | 0                                | 5     |
| Windshield Glare              | 21                        | 1                                      | 3                                       | 4                         | 1                                      | 0                                       | 248             | 4                            | 0                             | 16              | 0                            | 0                             | 28                 | 0                               | 0                                | 19                 | 0                               | 0                                | 1                  | 0                               | 0                                | 346   |
| Scene Glare                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Scene Obscured/Obscured       | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Scene Relic on Two Vehicles   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| EVENT REVIEW SUBTOTAL         | 45                        | 5                                      | 5                                       | 25                        | 5                                      | 0                                       | 446             | 16                           | 0                             | 151             | 0                            | 20                            | 117                | 0                               | 0                                | 209                | 0                               | 1                                | 23                 | 4                               | 0                                | 1072  |
| TOTAL                         | 188                       | 7                                      | 27                                      | 73                        | 12                                     | 1                                       | 1076            | 16                           | 0                             | 754             | 0                            | 81                            | 257                | 0                               | 1                                | 347                | 0                               | 1                                | 91                 | 15                              | 1                                | 2948  |

\* Includes 163 citations that were discarded for missing the mailing requirement in Feb due to DMV's technical issue; NTS cited and had all systems working properly during this time.

**CrossingGuard Performance Report: CA - Pasadena**

Report Covers Violation Dates 1/1/2010 through 12/31/2010

| Executive Summary                                    | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |      |
|------------------------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|------|
| Violations Recorded                                  | 985                       | 9                                      | 325                                     | 345                       | 93                                     | 1                                       | 2002            | 0                            | 2                             | 1656            | 0                            | 37                            | 279                | 0                               | 1                                | 585                             | 0                                | 2                  | 251                             | 58                               | 6     | 6637 |
| Event Review Discards - Discretionary                | 63                        | 2                                      | 4                                       | 159                       | 12                                     | 0                                       | 142             | 0                            | 0                             | 188             | 0                            | 1                             | 78                 | 0                               | 1                                | 73                              | 0                                | 0                  | 70                              | 18                               | 0     | 811  |
| Event Review Discards - Controllable                 | 69                        | 1                                      | 13                                      | 26                        | 17                                     | 0                                       | 41              | 0                            | 0                             | 102             | 0                            | 1                             | 53                 | 0                               | 0                                | 58                              | 0                                | 0                  | 14                              | 5                                | 0     | 400  |
| Event Review Discards - Uncontrollable               | 87                        | 2                                      | 11                                      | 34                        | 28                                     | 1                                       | 200             | 0                            | 0                             | 188             | 0                            | 2                             | 52                 | 0                               | 0                                | 108                             | 0                                | 1                  | 33                              | 11                               | 1     | 759  |
| DMV Review Discards - Uncontrollable                 | 253                       | 2                                      | 220                                     | 33                        | 18                                     | 0                                       | 573             | 0                            | 2                             | 414             | 0                            | 26                            | 42                 | 0                               | 0                                | 93                              | 0                                | 0                  | 55                              | 2                                | 4     | 1737 |
| Violations Pending                                   | 0                         | 0                                      | 0                                       | 1                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 2    |
| Violations Citable                                   | 582                       | 3                                      | 90                                      | 118                       | 35                                     | 0                                       | 1086            | 0                            | 0                             | 865             | 0                            | 8                             | 107                | 0                               | 0                                | 310                             | 0                                | 1                  | 93                              | 27                               | 1     | 3326 |
| Citations Issued                                     | 513                       | 2                                      | 77                                      | 92                        | 18                                     | 0                                       | 1045            | 0                            | 0                             | 763             | 0                            | 7                             | 54                 | 0                               | 0                                | 252                             | 0                                | 1                  | 79                              | 22                               | 1     | 2926 |
| Citations Issued as Percentage of Violations Citable | 88%                       | 67%                                    | 86%                                     | 78%                       | 51%                                    | #DIV/0!                                 | 96%             | #DIV/0!                      | #DIV/0!                       | 88%             | #DIV/0!                      | 88%                           | 50%                | #DIV/0!                         | #DIV/0!                          | 91%                             | #DIV/0!                          | 100%               | 85%                             | 81%                              | 100%  | 88%  |
| Affidavits Approved                                  | 79                        | 0                                      | 13                                      | 10                        | 5                                      | 0                                       | 127             | 0                            | 0                             | 121             | 0                            | 0                             | 10                 | 0                               | 0                                | 41                              | 0                                | 0                  | 12                              | 2                                | 1     | 421  |

**Violations Discarded - Discretionary Factors**

| StatisticType              | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |     |
|----------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|-----|
| Construction               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 43              | 0                            | 0                             | 46              | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 1                               | 1                                | 0     | 91  |
| Exempt Vehicle             | 29                        | 0                                      | 1                                       | 87                        | 12                                     | 0                                       | 26              | 0                            | 0                             | 84              | 0                            | 0                             | 49                 | 0                               | 1                                | 37                              | 0                                | 0                  | 40                              | 2                                | 0     | 368 |
| Funeral Procession         | 19                        | 2                                      | 1                                       | 32                        | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 54  |
| Grace Period               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0   |
| Officer Directing Traffic  | 1                         | 0                                      | 0                                       | 35                        | 0                                      | 0                                       | 2               | 0                            | 0                             | 7               | 0                            | 0                             | 27                 | 0                               | 0                                | 22                              | 0                                | 0                  | 19                              | 15                               | 0     | 128 |
| City Discretion            | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0   |
| Out of State Vehicle       | 14                        | 0                                      | 2                                       | 5                         | 0                                      | 0                                       | 71              | 0                            | 0                             | 51              | 0                            | 1                             | 2                  | 0                               | 0                                | 14                              | 0                                | 0                  | 10                              | 0                                | 0     | 170 |
| Right/Left Turn Discard    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0   |
| Violation - System Testing | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0   |
| TOTAL                      | 63                        | 2                                      | 4                                       | 159                       | 12                                     | 0                                       | 142             | 0                            | 0                             | 189             | 0                            | 1                             | 78                 | 0                               | 1                                | 74                              | 0                                | 0                  | 70                              | 18                               | 0     | 813 |

**Violations Discarded - Controllable Factors**

| StatisticType                  | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |     |
|--------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|-----|
| Missing Required Element       | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0   |
| Signal View Recording          | 1                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 1   |
| Context View Recording         | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 1                               | 0                                | 0     | 1   |
| Front View Recording           | 1                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 5               | 0                            | 0                             | 5               | 0                            | 0                             | 1                  | 0                               | 0                                | 0                               | 0                                | 4                  | 3                               | 0                                | 19    |     |
| Rear View Recording            | 0                         | 0                                      | 0                                       | 1                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 2                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 4   |
| Signal Image                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0   |
| Vehicle Image                  | 3                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 1               | 0                            | 1                             | 4                  | 0                               | 0                                | 2                               | 0                                | 0                  | 0                               | 0                                | 0     | 11  |
| Driver Image                   | 49                        | 1                                      | 10                                      | 22                        | 17                                     | 0                                       | 10              | 0                            | 0                             | 67              | 0                            | 0                             | 42                 | 0                               | 0                                | 29                              | 0                                | 0                  | 6                               | 0                                | 0     | 253 |
| Plate Image                    | 7                         | 0                                      | 2                                       | 2                         | 0                                      | 0                                       | 3               | 0                            | 0                             | 12              | 0                            | 0                             | 4                  | 0                               | 0                                | 26                              | 0                                | 0                  | 3                               | 2                                | 0     | 61  |
| Scene Image                    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0   |
| Mailing Requirement Incomplete | 8                         | 0                                      | 1                                       | 1                         | 0                                      | 0                                       | 22              | 0                            | 0                             | 17              | 0                            | 0                             | 0                  | 0                               | 0                                | 1                               | 0                                | 0                  | 0                               | 0                                | 0     | 50  |
| TOTAL                          | 69                        | 1                                      | 13                                      | 26                        | 17                                     | 0                                       | 41              | 0                            | 0                             | 102             | 0                            | 1                             | 53                 | 0                               | 0                                | 58                              | 0                                | 0                  | 14                              | 5                                | 0     | 400 |

**Violations Discarded - Uncontrollable Factors**

| StatisticType                 | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marengo NB @ Union | Marengo NB @ Union (Left Turns) | Marengo NB @ Union (Right Turns) | Marengo SB @ Union (Left Turns) | Marengo SB @ Union (Right Turns) | Union WB @ Marengo | Union WB @ Marengo (Left Turns) | Union WB @ Marengo (Right Turns) | Total |      |
|-------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|------|
| DMV Driver Info Incomplete    | 4                         | 0                                      | 1                                       | 0                         | 0                                      | 0                                       | 9               | 0                            | 0                             | 6               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 20   |
| DMV Mismatch                  | 248                       | 2                                      | 219                                     | 33                        | 18                                     | 0                                       | 564             | 0                            | 2                             | 407             | 0                            | 26                            | 42                 | 0                               | 0                                | 93                              | 0                                | 0                  | 55                              | 2                                | 4     | 1715 |
| DMV Vehicle Info Incomplete   | 1                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 1               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 2    |
| DMV REVIEW SUBTOTAL           | 253                       | 2                                      | 220                                     | 33                        | 18                                     | 0                                       | 573             | 0                            | 2                             | 414             | 0                            | 26                            | 42                 | 0                               | 0                                | 93                              | 0                                | 0                  | 55                              | 2                                | 4     | 1737 |
| Face Obscured                 | 10                        | 0                                      | 1                                       | 11                        | 10                                     | 0                                       | 34              | 0                            | 0                             | 48              | 0                            | 0                             | 6                  | 0                               | 0                                | 21                              | 0                                | 1                  | 16                              | 2                                | 1     | 161  |
| Lane Change                   | 4                         | 1                                      | 0                                       | 2                         | 2                                      | 0                                       | 8               | 0                            | 0                             | 2               | 0                            | 1                             | 8                  | 0                               | 0                                | 11                              | 0                                | 0                  | 2                               | 1                                | 0     | 42   |
| Plate Glare                   | 5                         | 0                                      | 2                                       | 3                         | 1                                      | 0                                       | 4               | 0                            | 0                             | 8               | 0                            | 1                             | 0                  | 0                               | 0                                | 1                               | 0                                | 0                  | 1                               | 1                                | 0     | 27   |
| Plate Obscured/Obscured       | 3                         | 0                                      | 2                                       | 2                         | 0                                      | 0                                       | 7               | 0                            | 0                             | 7               | 0                            | 0                             | 1                  | 0                               | 0                                | 1                               | 0                                | 0                  | 1                               | 0                                | 0     | 24   |
| Signal Glare                  | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0    |
| Signal Obscured               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0    |
| Speed Change                  | 28                        | 1                                      | 1                                       | 4                         | 1                                      | 1                                       | 44              | 0                            | 0                             | 37              | 0                            | 0                             | 4                  | 0                               | 0                                | 19                              | 0                                | 0                  | 3                               | 0                                | 0     | 143  |
| Temporary Plate               | 2                         | 0                                      | 1                                       | 2                         | 0                                      | 0                                       | 5               | 0                            | 0                             | 4               | 0                            | 0                             | 0                  | 0                               | 0                                | 3                               | 0                                | 0                  | 0                               | 0                                | 0     | 17   |
| Vehicle Glare                 | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 1                               | 0                                | 0                  | 0                               | 0                                | 0     | 1    |
| Vehicle Missing Plate         | 27                        | 0                                      | 3                                       | 9                         | 5                                      | 0                                       | 75              | 0                            | 0                             | 52              | 0                            | 0                             | 6                  | 0                               | 0                                | 45                              | 0                                | 0                  | 10                              | 6                                | 0     | 238  |
| Vehicle Obscured/Obscured     | 4                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 3               | 0                            | 0                             | 4               | 0                            | 0                             | 1                  | 0                               | 0                                | 1                               | 0                                | 0                  | 0                               | 0                                | 0     | 13   |
| Vehicle Too Large for Framing | 1                         | 0                                      | 0                                       | 0                         | 2                                      | 0                                       | 0               | 0                            | 0                             | 1               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 4    |
| Windshield Glare              | 3                         | 0                                      | 1                                       | 1                         | 7                                      | 0                                       | 20              | 0                            | 0                             | 25              | 0                            | 0                             | 26                 | 0                               | 0                                | 5                               | 0                                | 0                  | 1                               | 0                                | 0     | 89   |
| Scene Glare                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0    |
| Scene Obscured/Obscured       | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0    |
| Scene Relic on Two Vehicles   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                               | 0                                | 0                  | 0                               | 0                                | 0     | 0    |
| EVENT REVIEW SUBTOTAL         | 87                        | 2                                      | 11                                      | 34                        | 28                                     | 1                                       | 200             | 0                            | 0                             | 188             | 0                            | 2                             | 52                 | 0                               | 0                                | 108                             | 0                                | 1                  | 33                              | 11                               | 1     | 759  |
| TOTAL                         | 340                       | 4                                      | 231                                     | 67                        | 46                                     | 1                                       | 773             | 0                            | 2                             | 602             | 0                            | 28                            | 94                 | 0                               | 0                                | 201                             | 0                                | 1                  | 88                              | 13                               | 5     | 2496 |

CrossingGuard Performance Report: CA - Pasadena

Report Covers Violation Dates 1/1/2011 through 3/31/2011

| Executive Summary                                    | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marango NB @ Union | Marango NB @ Union (Left Turns) | Marango NB @ Union (Right Turns) | Marango SB @ Union | Marango SB @ Union (Left Turns) | Marango SB @ Union (Right Turns) | Union WB @ Marango (Left Turns) | Union WB @ Marango (Right Turns) | Total |      |
|------------------------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|-------|------|
| Violations Recorded                                  | 1020                      | 10                                     | 126                                     | 270                       | 59                                     | 1                                       | 1185            | 2                            | 2                             | 1144            | 0                            | 8                             | 144                | 1                               | 0                                | 324                | 2                               | 2                                | 197                             | 22                               | 6     | 4526 |
| Event Review Discards - Discretionary                | 45                        | 2                                      | 1                                       | 124                       | 10                                     | 0                                       | 84              | 0                            | 0                             | 96              | 0                            | 0                             | 28                 | 0                               | 0                                | 38                 | 1                               | 0                                | 30                              | 5                                | 0     | 464  |
| Event Review Discards - Controllable                 | 43                        | 0                                      | 3                                       | 34                        | 15                                     | 0                                       | 24              | 0                            | 0                             | 27              | 0                            | 0                             | 38                 | 0                               | 0                                | 72                 | 0                               | 1                                | 18                              | 3                                | 0     | 278  |
| Event Review Discards - Uncontrollable               | 79                        | 6                                      | 8                                       | 27                        | 6                                      | 1                                       | 84              | 1                            | 1                             | 126             | 0                            | 0                             | 41                 | 1                               | 0                                | 52                 | 1                               | 1                                | 60                              | 5                                | 0     | 510  |
| DMV Review Discards - Uncontrollable                 | 357                       | 1                                      | 92                                      | 34                        | 16                                     | 0                                       | 343             | 0                            | 1                             | 322             | 0                            | 7                             | 13                 | 0                               | 0                                | 40                 | 0                               | 0                                | 40                              | 4                                | 5     | 1275 |
| Violations Pending                                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                               | 0                                | 0     | 0    |
| Violations Citable                                   | 539                       | 1                                      | 25                                      | 85                        | 27                                     | 0                                       | 665             | 1                            | 0                             | 599             | 0                            | 1                             | 62                 | 0                               | 0                                | 194                | 0                               | 1                                | 67                              | 8                                | 1     | 2276 |
| Citations Issued                                     | 496                       | 1                                      | 22                                      | 51                        | 12                                     | 0                                       | 641             | 1                            | 0                             | 572             | 0                            | 1                             | 24                 | 0                               | 0                                | 122                | 0                               | 0                                | 49                              | 5                                | 1     | 1998 |
| Citations Issued as Percentage of Violations Citable | 92%                       | 100%                                   | 88%                                     | 60%                       | 44%                                    | #DIV/0!                                 | 98%             | 100%                         | #DIV/0!                       | 95%             | #DIV/0!                      | 100%                          | 39%                | #DIV/0!                         | #DIV/0!                          | 63%                | #DIV/0!                         | 0%                               | 73%                             | 63%                              | 100%  | 88%  |
| Affidavits Approved                                  | 40                        | 1                                      | 1                                       | 4                         | 2                                      | 0                                       | 67              | 0                            | 0                             | 63              | 0                            | 0                             | 2                  | 0                               | 0                                | 9                  | 0                               | 0                                | 6                               | 2                                | 1     | 198  |

Violations Discarded - Discretionary Factors

| StatisticType              | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marango NB @ Union | Marango NB @ Union (Left Turns) | Marango NB @ Union (Right Turns) | Marango SB @ Union | Marango SB @ Union (Left Turns) | Marango SB @ Union (Right Turns) | Union WB @ Marango | Union WB @ Marango (Left Turns) | Union WB @ Marango (Right Turns) | Total |
|----------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Construction               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Exempt Vehicle             | 19                        | 1                                      | 0                                       | 81                        | 9                                      | 0                                       | 21              | 0                            | 0                             | 56              | 0                            | 0                             | 27                 | 0                               | 0                                | 27                 | 1                               | 0                                | 24                 | 5                               | 0                                | 271   |
| Funeral Procession         | 7                         | 0                                      | 0                                       | 13                        | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 20    |
| Grace Period               | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Officer Directing Traffic  | 0                         | 1                                      | 0                                       | 26                        | 0                                      | 0                                       | 0               | 0                            | 0                             | 2               | 0                            | 0                             | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 30    |
| City Discretion            | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Out of State Vehicle       | 19                        | 0                                      | 1                                       | 4                         | 1                                      | 0                                       | 63              | 0                            | 0                             | 38              | 0                            | 0                             | 1                  | 0                               | 0                                | 10                 | 0                               | 0                                | 6                  | 0                               | 0                                | 143   |
| Right/Left Turn Discard    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Violation - System Testing | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| TOTAL                      | 45                        | 2                                      | 1                                       | 124                       | 10                                     | 0                                       | 84              | 0                            | 0                             | 97              | 0                            | 0                             | 28                 | 0                               | 0                                | 38                 | 1                               | 0                                | 30                 | 5                               | 0                                | 465   |

Violations Discarded - Controllable Factors

| StatisticType                  | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marango NB @ Union | Marango NB @ Union (Left Turns) | Marango NB @ Union (Right Turns) | Marango SB @ Union | Marango SB @ Union (Left Turns) | Marango SB @ Union (Right Turns) | Union WB @ Marango | Union WB @ Marango (Left Turns) | Union WB @ Marango (Right Turns) | Total |
|--------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| Missing Required Element       | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Signal View Recording          | 3                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 1                  | 0                               | 0                                | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 6     |
| Context View Recording         | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Front View Recording           | 1                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 8               | 0                            | 0                             | 11              | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 1                               | 0                                | 21    |
| Rear View Recording            | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 2               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 2     |
| Signal Image                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Vehicle Image                  | 0                         | 0                                      | 0                                       | 2                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 0                  | 0                               | 0                                | 3     |
| Driver Image                   | 24                        | 0                                      | 2                                       | 21                        | 15                                     | 0                                       | 6               | 0                            | 0                             | 7               | 0                            | 0                             | 32                 | 0                               | 0                                | 81                 | 0                               | 1                                | 12                 | 1                               | 0                                | 182   |
| Plate Image                    | 6                         | 0                                      | 1                                       | 10                        | 0                                      | 0                                       | 3               | 0                            | 0                             | 2               | 0                            | 0                             | 5                  | 0                               | 0                                | 8                  | 0                               | 0                                | 3                  | 1                               | 0                                | 39    |
| Scene Image                    | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Mailing Requirement Incomplete | 9                         | 0                                      | 0                                       | 1                         | 0                                      | 0                                       | 6               | 0                            | 0                             | 5               | 0                            | 0                             | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 3                  | 0                               | 0                                | 25    |
| TOTAL                          | 43                        | 0                                      | 3                                       | 34                        | 15                                     | 0                                       | 24              | 0                            | 0                             | 27              | 0                            | 0                             | 38                 | 0                               | 0                                | 72                 | 0                               | 1                                | 18                 | 3                               | 0                                | 278   |

Violations Discarded - Uncontrollable Factors

| StatisticType                 | San Gabriel NB @ Foothill | San Gabriel NB @ Foothill (Left Turns) | San Gabriel NB @ Foothill (Right Turns) | San Gabriel SB @ Foothill | San Gabriel SB @ Foothill (Left Turns) | San Gabriel SB @ Foothill (Right Turns) | Lake NB @ Union | Lake NB @ Union (Left Turns) | Lake NB @ Union (Right Turns) | Lake SB @ Union | Lake SB @ Union (Left Turns) | Lake SB @ Union (Right Turns) | Marango NB @ Union | Marango NB @ Union (Left Turns) | Marango NB @ Union (Right Turns) | Marango SB @ Union | Marango SB @ Union (Left Turns) | Marango SB @ Union (Right Turns) | Union WB @ Marango | Union WB @ Marango (Left Turns) | Union WB @ Marango (Right Turns) | Total |
|-------------------------------|---------------------------|----------------------------------------|-----------------------------------------|---------------------------|----------------------------------------|-----------------------------------------|-----------------|------------------------------|-------------------------------|-----------------|------------------------------|-------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------|
| DMV Driver Info Incomplete    | 1                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 4               | 0                            | 0                             | 3               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 1                  | 0                               | 0                                | 9     |
| DMV Mismatch                  | 359                       | 1                                      | 92                                      | 34                        | 16                                     | 0                                       | 338             | 0                            | 1                             | 319             | 0                            | 7                             | 13                 | 0                               | 0                                | 40                 | 0                               | 0                                | 39                 | 4                               | 5                                | 1265  |
| DMV Vehicle Info Incomplete   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 1               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 1     |
| DMV REVIEW SUBTOTAL           | 357                       | 1                                      | 92                                      | 34                        | 16                                     | 0                                       | 343             | 0                            | 1                             | 322             | 0                            | 7                             | 13                 | 0                               | 0                                | 40                 | 0                               | 0                                | 40                 | 4                               | 5                                | 1275  |
| Face Obstructed               | 8                         | 0                                      | 1                                       | 1                         | 2                                      | 0                                       | 9               | 0                            | 0                             | 23              | 0                            | 0                             | 3                  | 0                               | 0                                | 10                 | 0                               | 0                                | 33                 | 0                               | 0                                | 80    |
| Lane Change                   | 0                         | 4                                      | 1                                       | 1                         | 0                                      | 1                                       | 2               | 0                            | 0                             | 7               | 0                            | 0                             | 4                  | 0                               | 0                                | 9                  | 0                               | 0                                | 0                  | 0                               | 0                                | 29    |
| Plate Glare                   | 9                         | 0                                      | 0                                       | 1                         | 0                                      | 0                                       | 3               | 0                            | 0                             | 7               | 0                            | 0                             | 0                  | 0                               | 0                                | 2                  | 0                               | 0                                | 2                  | 3                               | 0                                | 27    |
| Plate Obstructed/Obscured     | 1                         | 0                                      | 0                                       | 2                         | 0                                      | 0                                       | 6               | 0                            | 0                             | 7               | 0                            | 0                             | 1                  | 0                               | 0                                | 3                  | 0                               | 0                                | 0                  | 0                               | 0                                | 20    |
| Signal Glare                  | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Signal Obstructed             | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Speed Change                  | 21                        | 2                                      | 1                                       | 7                         | 0                                      | 0                                       | 25              | 0                            | 0                             | 33              | 0                            | 0                             | 6                  | 0                               | 0                                | 6                  | 1                               | 1                                | 3                  | 0                               | 0                                | 106   |
| Temporary Plate               | 1                         | 0                                      | 1                                       | 0                         | 0                                      | 0                                       | 2               | 0                            | 0                             | 2               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 6     |
| Vehicle Glare                 | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Vehicle Missing               | 33                        | 0                                      | 3                                       | 14                        | 1                                      | 0                                       | 46              | 1                            | 1                             | 42              | 0                            | 0                             | 4                  | 0                               | 0                                | 12                 | 0                               | 0                                | 18                 | 2                               | 0                                | 177   |
| Vehicle Obstructed/Obscured   | 5                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 2               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 7     |
| Vehicle Too Large for Framing | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 1               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 1     |
| Windshield Glare              | 1                         | 0                                      | 1                                       | 1                         | 3                                      | 0                                       | 1               | 0                            | 0                             | 2               | 0                            | 0                             | 23                 | 1                               | 0                                | 10                 | 0                               | 0                                | 4                  | 0                               | 0                                | 47    |
| Scene Glare                   | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Scene Obstructed/Obscured     | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| Scene Reticle on Two Vehicles | 0                         | 0                                      | 0                                       | 0                         | 0                                      | 0                                       | 0               | 0                            | 0                             | 0               | 0                            | 0                             | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0                  | 0                               | 0                                | 0     |
| EVENT REVIEW SUBTOTAL         | 79                        | 6                                      | 8                                       | 27                        | 6                                      | 1                                       | 94              | 1                            | 1                             | 126             | 0                            | 0                             | 41                 | 1                               | 0                                | 52                 | 1                               | 1                                | 60                 | 5                               | 0                                | 510   |
| TOTAL                         | 436                       | 7                                      | 100                                     | 61                        | 22                                     | 1                                       | 437             | 1                            | 2                             | 448             | 0                            | 7                             | 54                 | 1                               | 0                                | 82                 | 1                               | 1                                | 100                | 9                               | 5                                | 1785  |