

# Top Broad Lane facing towards A43

Sites: Broad lane top

Dates: Mon Sep 22 2014 - Mon Jan 12 2015

Directions: Northbound

## Vehicle Speed Classes (Mph)

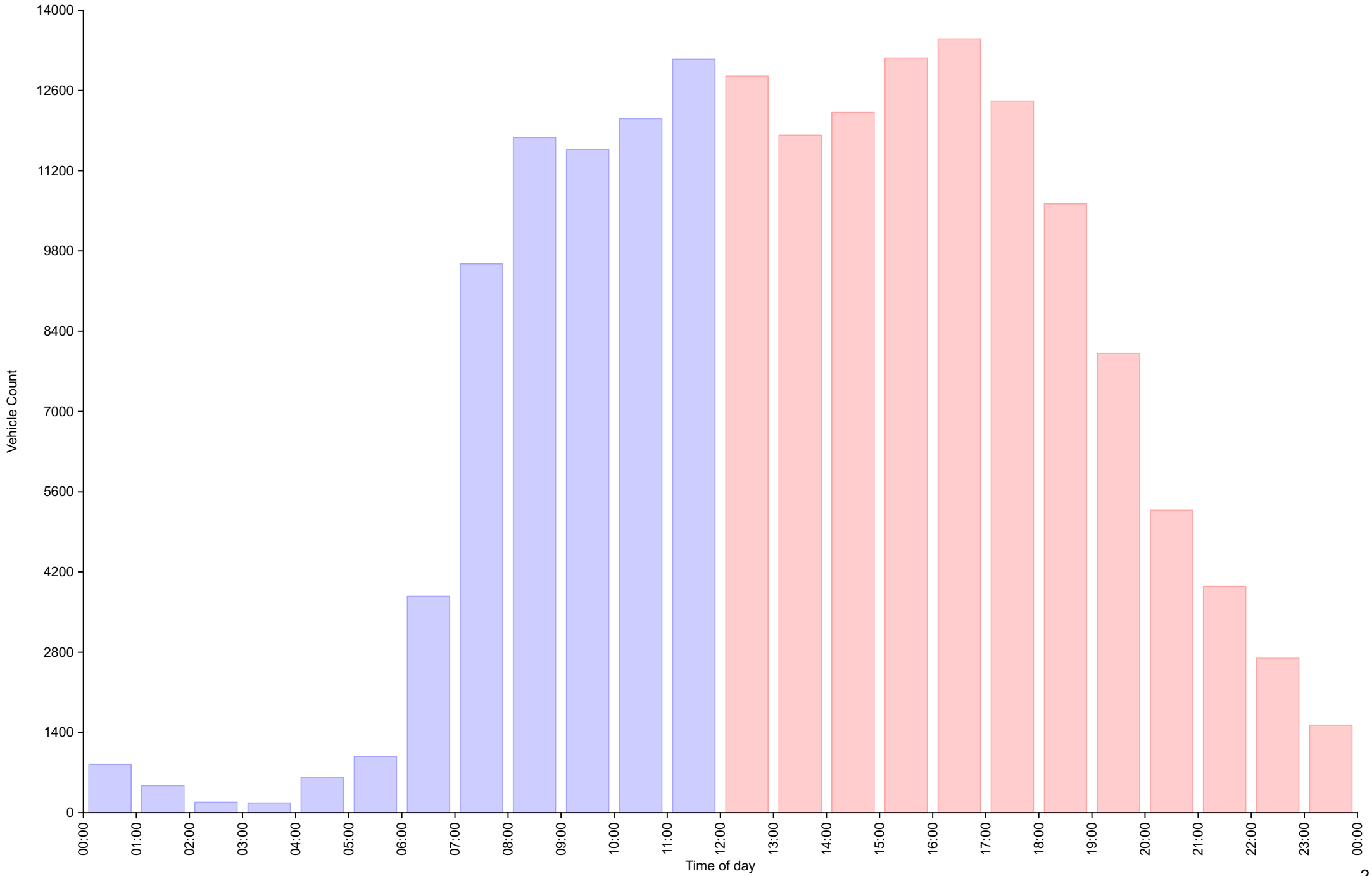
|          | <15        | 15<br>20   | 20<br>25    | 25<br>30    | 30<br>35      | 35<br>40    | 40<br>45    | 45<br>50   | 50<br>55   | 55<br>60  | 60<br>65  | 65<br>70 | >70      | Total        | 85th<br>Percentile |
|----------|------------|------------|-------------|-------------|---------------|-------------|-------------|------------|------------|-----------|-----------|----------|----------|--------------|--------------------|
| 00:00    | 14         | 23         | 56          | 205         | 216           | 159         | 81          | 54         | 26         | 7         | 3         | 0        | 0        | 844          | 40.9               |
| 01:00    | 6          | 23         | 33          | 94          | 108           | 93          | 54          | 27         | 18         | 10        | 5         | 1        | 1        | 473          | 42.5               |
| 02:00    | 5          | 3          | 11          | 36          | 48            | 36          | 18          | 12         | 11         | 4         | 2         | 0        | 0        | 186          | <b>45.1</b>        |
| 03:00    | 4          | 5          | 7           | 20          | 56            | 39          | 20          | 13         | 7          | 0         | 1         | 0        | 0        | 172          | 42.8               |
| 04:00    | 8          | 2          | 43          | 226         | 176           | 102         | 36          | 12         | 13         | 0         | 1         | 2        | 0        | 621          | 37.1               |
| 05:00    | 12         | 5          | 57          | 240         | 320           | 209         | 74          | 42         | 18         | 5         | 1         | 1        | 0        | 984          | 38.7               |
| 06:00    | 18         | 48         | 175         | 846         | 1093          | 787         | 419         | 251        | 99         | 27        | <b>9</b>  | <b>3</b> | 1        | 3776         | 41.5               |
| 07:00    | <b>175</b> | 168        | 552         | 2238        | 2947          | 2088        | 878         | 385        | 113        | 25        | 3         | 1        | 2        | 9575         | 38.9               |
| 08:00    | 131        | 169        | 820         | 2830        | 3584          | <b>2531</b> | <b>1163</b> | <b>409</b> | 105        | 28        | 5         | 3        | 1        | 11779        | 38.8               |
| 09:00    | 156        | 199        | 864         | 3037        | 3698          | 2144        | 979         | 346        | 116        | 25        | 3         | 0        | <b>3</b> | 11570        | 38.1               |
| 10:00    | 138        | 239        | 984         | 3340        | 3660          | 2274        | 1000        | 352        | 89         | 28        | 2         | 1        | 2        | 12109        | 37.9               |
| 11:00    | 164        | <b>266</b> | <b>1122</b> | <b>3510</b> | <b>3998</b>   | 2474        | 1098        | 352        | <b>126</b> | <b>34</b> | 2         | 1        | 1        | <b>13148</b> | 37.9               |
| 12:00    | <b>203</b> | 232        | 1044        | 3315        | 3802          | <b>2542</b> | <b>1162</b> | 393        | 117        | 28        | 11        | 2        | 2        | 12853        | 38.4               |
| 13:00    | 178        | 238        | 935         | 2981        | 3551          | 2310        | 1038        | 408        | 137        | 27        | 9         | <b>6</b> | <b>4</b> | 11822        | 38.6               |
| 14:00    | 201        | 208        | 976         | 3070        | 3655          | 2503        | 1056        | 404        | 101        | 32        | 7         | 3        | 0        | 12216        | 38.4               |
| 15:00    | 186        | 241        | <b>1221</b> | <b>3569</b> | 3862          | 2444        | 1042        | 426        | 121        | 42        | 10        | 2        | 2        | 13168        | 38.0               |
| 16:00    | 147        | <b>260</b> | 1213        | 3520        | <b>4075</b>   | 2542        | 1146        | 400        | 151        | 35        | 8         | 3        | 2        | <b>13502</b> | 38.3               |
| 17:00    | 78         | 162        | 1087        | 3087        | 3712          | 2469        | 1144        | <b>458</b> | 158        | <b>47</b> | 12        | 0        | 1        | 12415        | 38.9               |
| 18:00    | 85         | 217        | 941         | 2815        | 3040          | 2002        | 908         | 401        | <b>159</b> | 42        | <b>13</b> | 2        | 0        | 10625        | 38.8               |
| 19:00    | 66         | 111        | 714         | 2263        | 2236          | 1492        | 683         | 288        | 117        | 32        | 7         | 4        | 1        | 8014         | 38.7               |
| 20:00    | 27         | 42         | 399         | 1466        | 1421          | 1073        | 521         | 217        | 79         | 25        | 10        | 0        | 2        | 5282         | 39.4               |
| 21:00    | 17         | 31         | 309         | 1158        | 1134          | 742         | 321         | 162        | 56         | 15        | 4         | 1        | 0        | 3950         | 38.7               |
| 22:00    | 14         | 21         | 176         | 694         | 762           | 545         | 283         | 128        | 51         | 14        | 8         | 1        | 2        | 2699         | 40.2               |
| 23:00    | 14         | 22         | 96          | 372         | 416           | 304         | 169         | 82         | 35         | 12        | 5         | 1        | 1        | 1529         | <b>40.8</b>        |
| AM Total | 831        | 1150       | 4724        | 16622       | <b>19904</b>  | 12936       | 5820        | 2255       | 741        | 193       | 37        | 13       | 11       |              |                    |
| PM Total | 1216       | 1785       | 9111        | 28310       | <b>31666</b>  | 20968       | 9473        | 3767       | 1282       | 351       | 104       | 25       | 17       |              |                    |
| Total    | 2047       | 2935       | 13835       | 44932       | <b>51570</b>  | 33904       | 15293       | 6022       | 2023       | 544       | 141       | 38       | 28       |              |                    |
| Percent  | 1.18%      | 1.69%      | 7.98%       | 25.93%      | <b>29.76%</b> | 19.56%      | 8.82%       | 3.47%      | 1.17%      | 0.31%     | 0.08%     | 0.02%    | 0.02%    |              |                    |

Total Vehicles : 173312

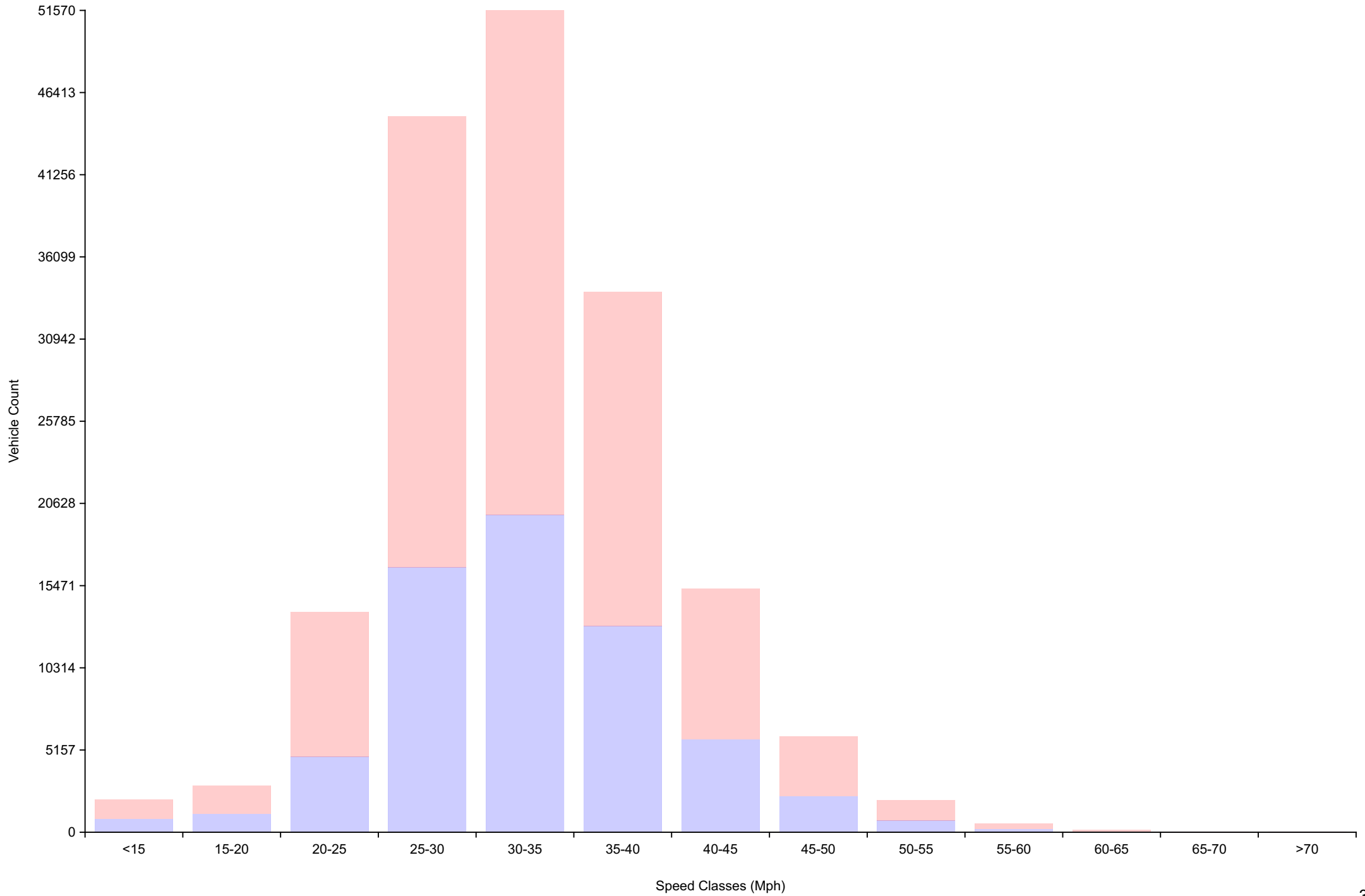
30th Percentile : 28.0 MPH  
 50th Percentile : 31.1 MPH  
 85th Percentile : 38.6 MPH  
 95th Percentile : 44.1 MPH

Average Speed : 32.2 MPH  
 Highest Speed : 95.0 MPH

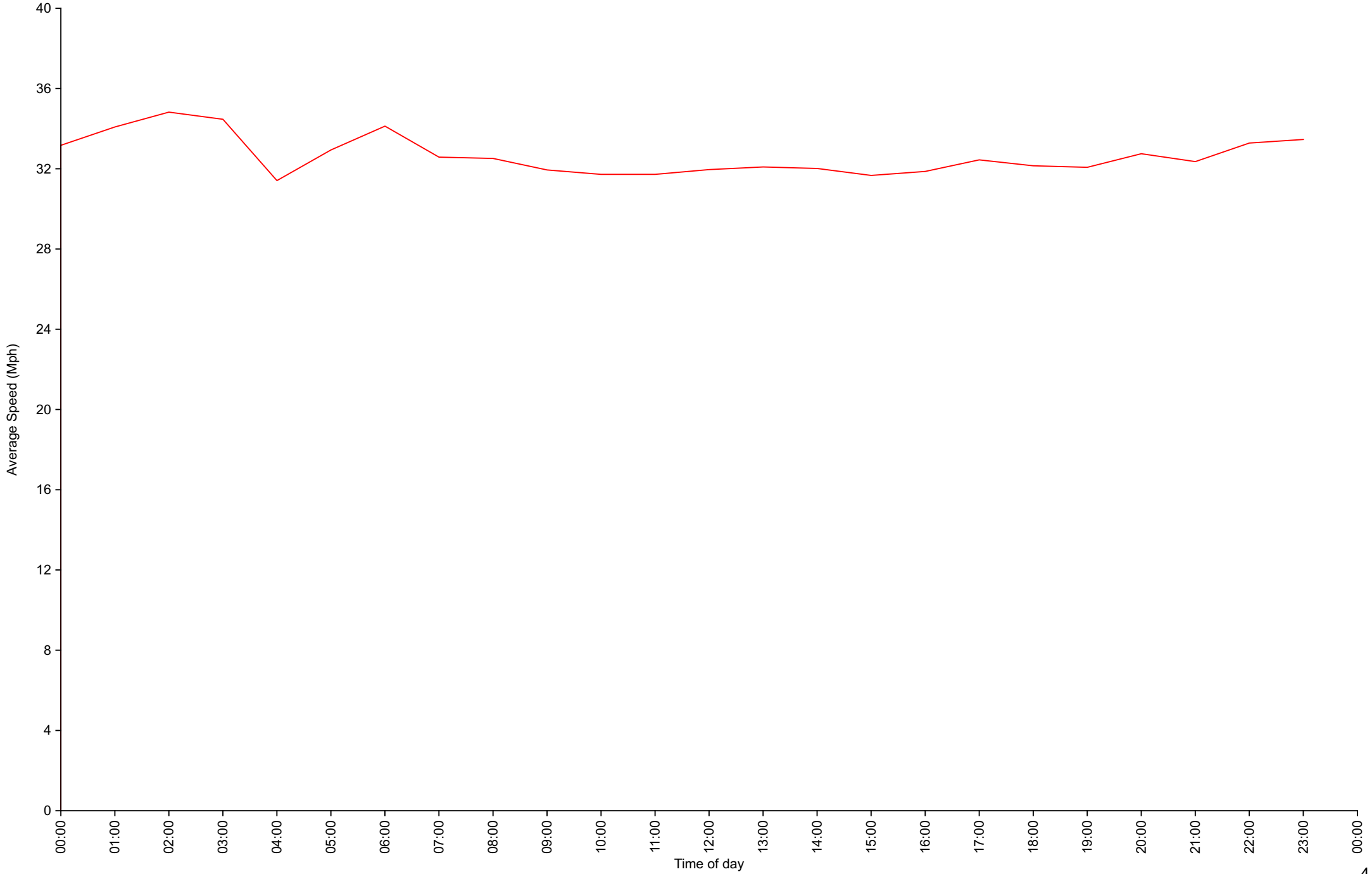
# Vehicle Counts By Hour (60 Minute Resolution)



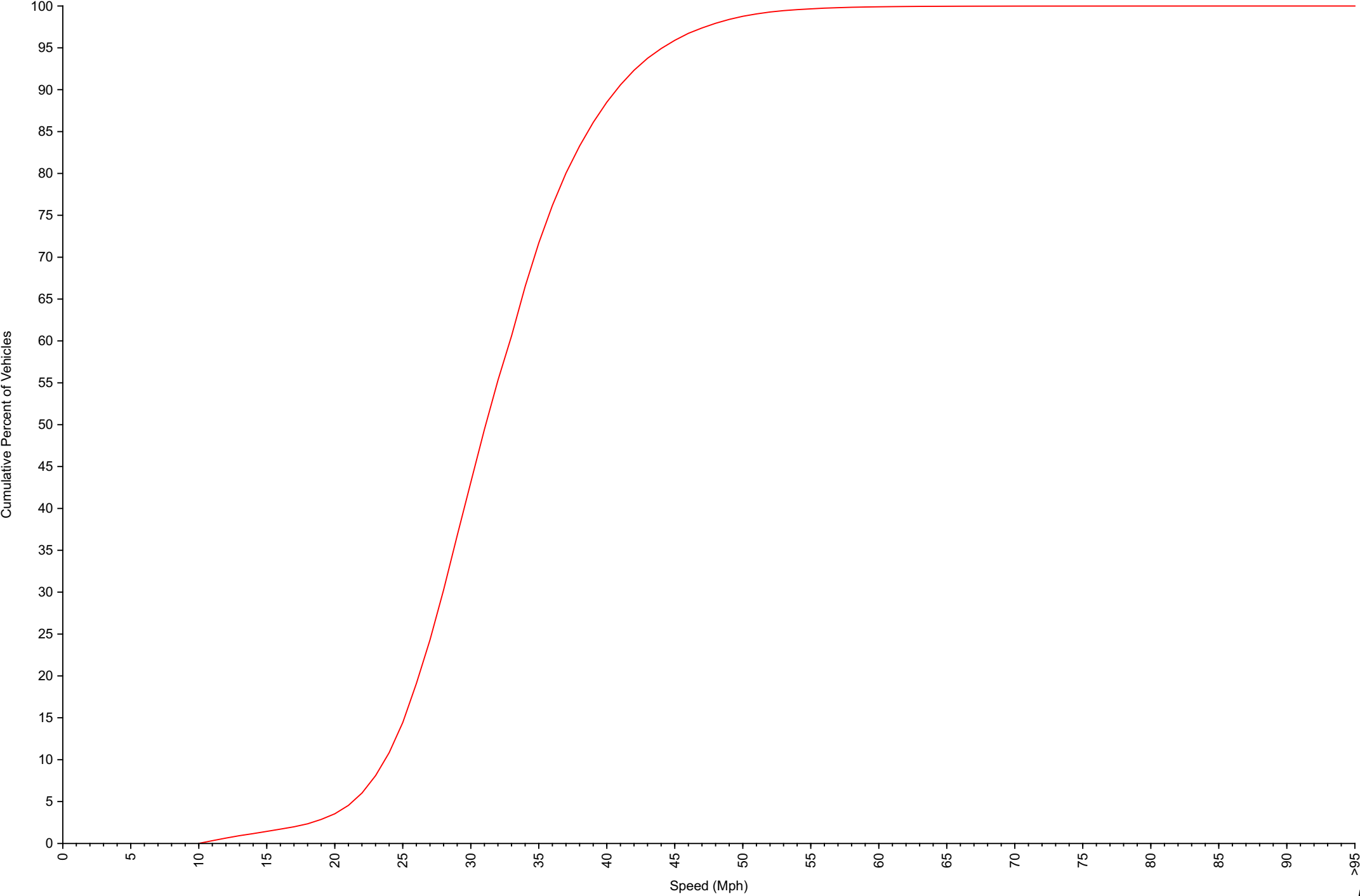
# Vehicle Counts By Speed Class



# Average Speed By Hour (60 Minute Resolution)



# Cumulative Speed Distribution Curve



# Top Broad Lane facing towards A43

Sites:5 Broad lane

Dates:Mon Sep 22 2014 - Mon Jan 12 2015

Directions:Out of Village towards A43 outside 5 Broad Lane

## Vehicle Speed Classes (Mph)

|          | <15   | 15<br>20 | 20<br>25      | 25<br>30 | 30<br>35 | 35<br>40 | 40<br>45 | 45<br>50 | 50<br>55 | 55<br>60 | 60<br>65 | 65<br>70 | >70   | Total    | 85th<br>Percentile |
|----------|-------|----------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|----------|--------------------|
| 00:00    | 0     | 0        | <b>3</b>      | <b>2</b> | <b>3</b> | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | <b>8</b> | <b>32.4</b>        |
| 01:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 02:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 03:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 04:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 05:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 06:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 07:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 08:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 09:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 10:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 11:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 12:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 13:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 14:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 15:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 16:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 17:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 18:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 19:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 20:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 21:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 22:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| 23:00    | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0        | 0.0                |
| AM Total | 0     | 0        | <b>3</b>      | 2        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     |          |                    |
| PM Total | 0     | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     |          |                    |
| Total    | 0     | 0        | <b>3</b>      | 2        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     |          |                    |
| Percent  | 0.00% | 0.00%    | <b>37.50%</b> | 25.00%   | 37.50%   | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00% |          |                    |

Total Vehicles : 8

30th Percentile : 18.0 MPH

50th Percentile : 26.0 MPH

85th Percentile : 32.4 MPH

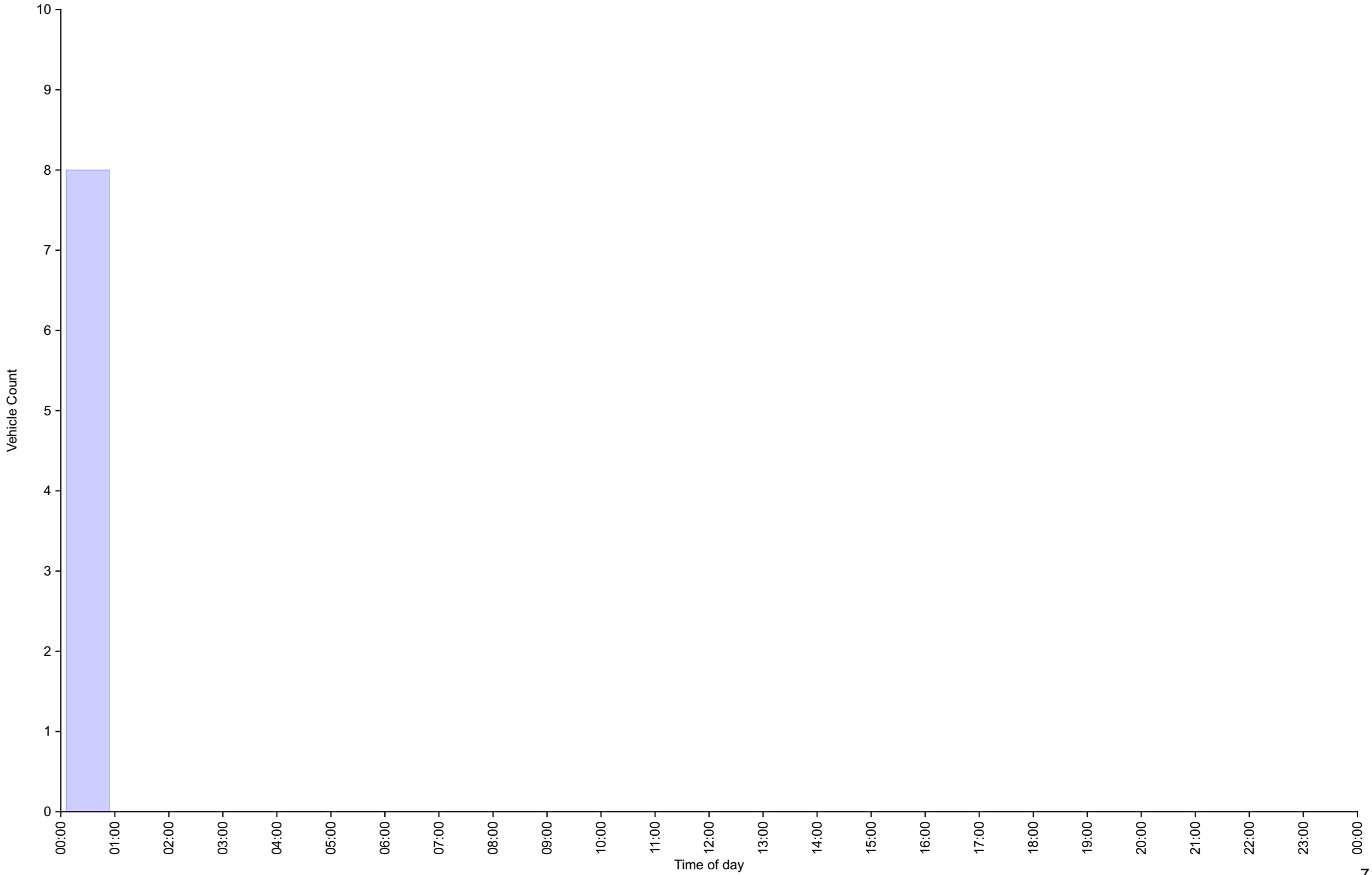
95th Percentile : 33.6 MPH

Average Speed : 26.9 MPH

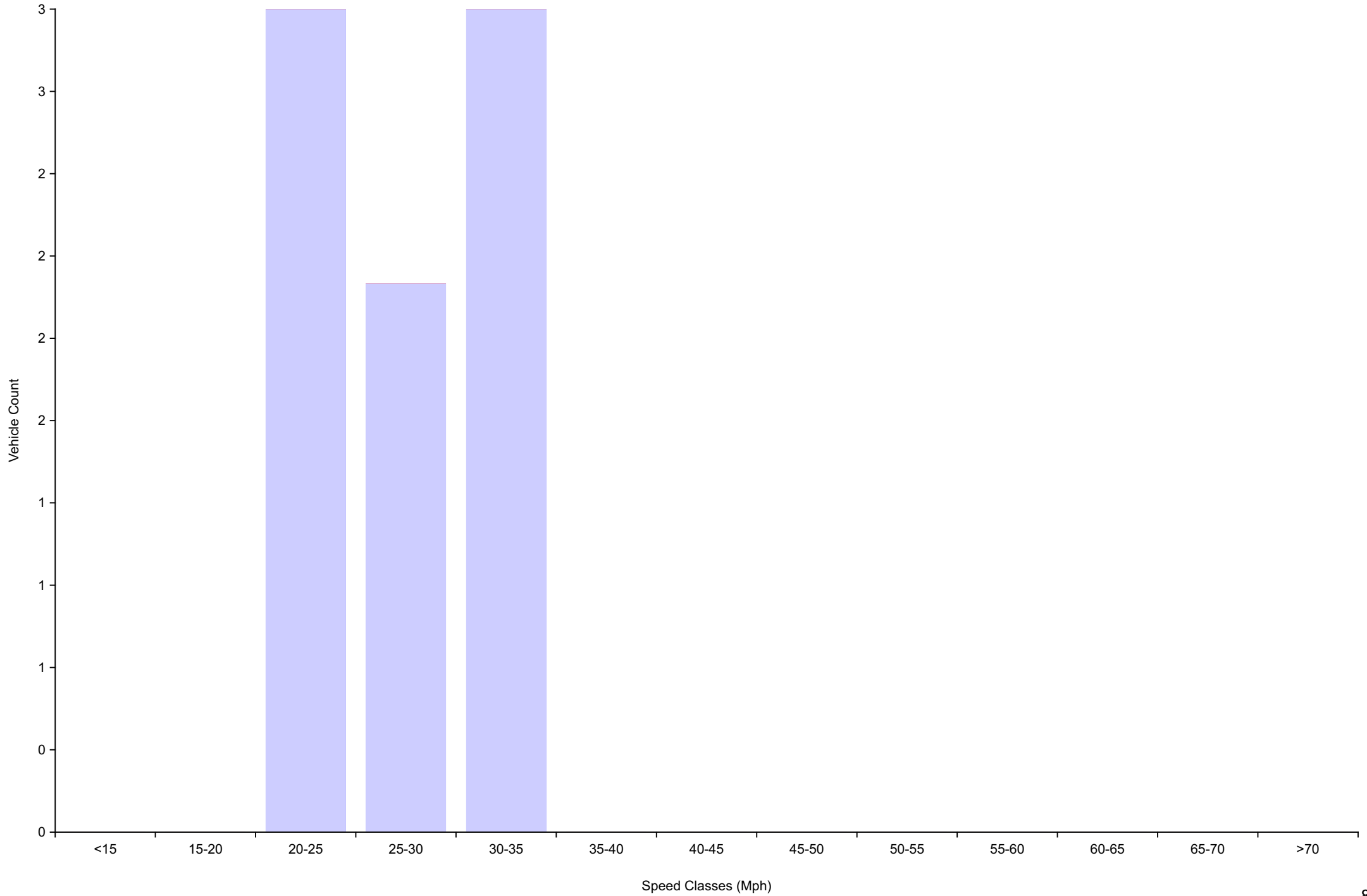
Highest Speed : 34.5 MPH

Total Over Speed Limit : 25.0 % (2 / 8)

# Vehicle Counts By Hour (60 Minute Resolution)

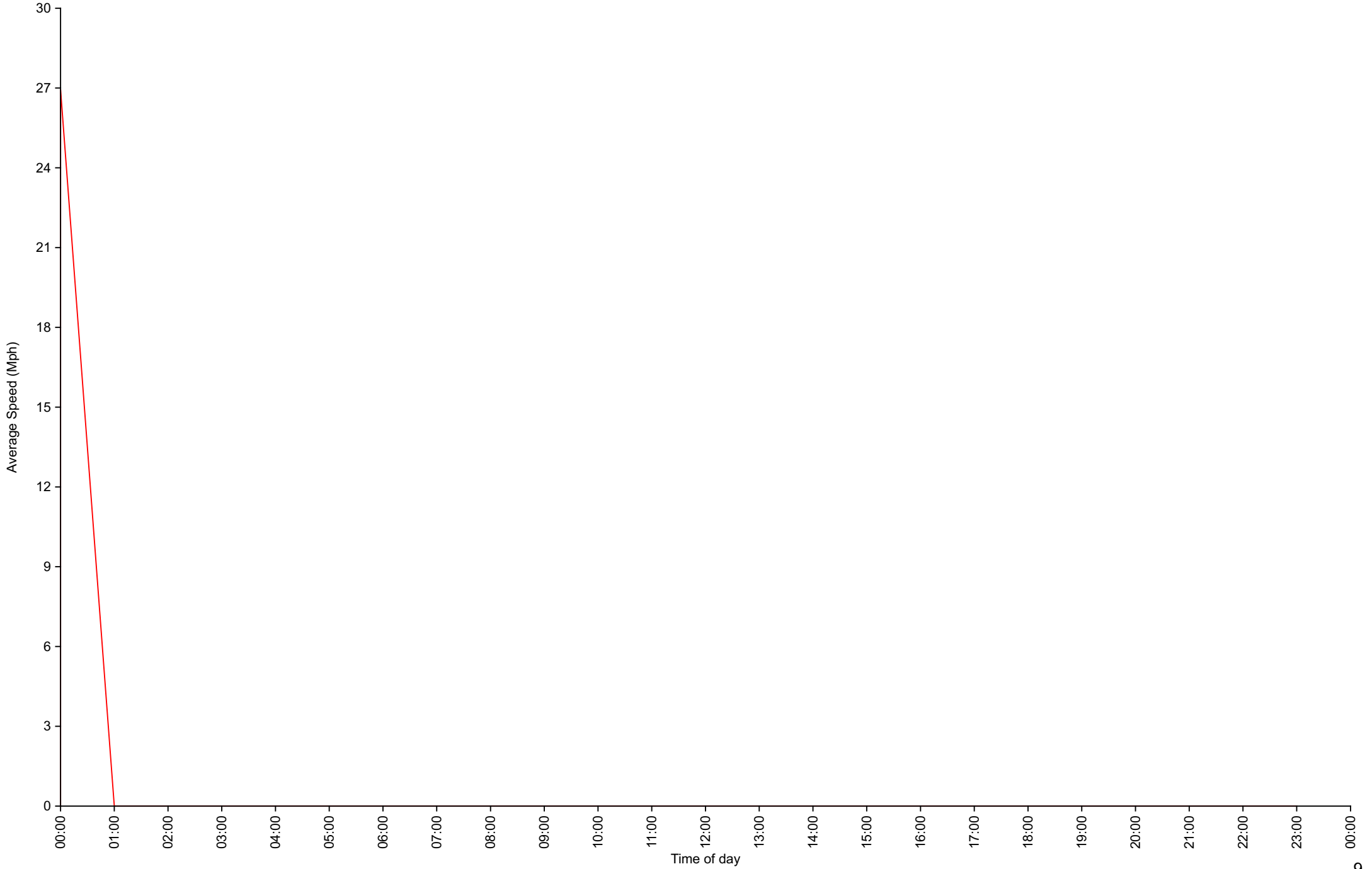


# Vehicle Counts By Speed Class

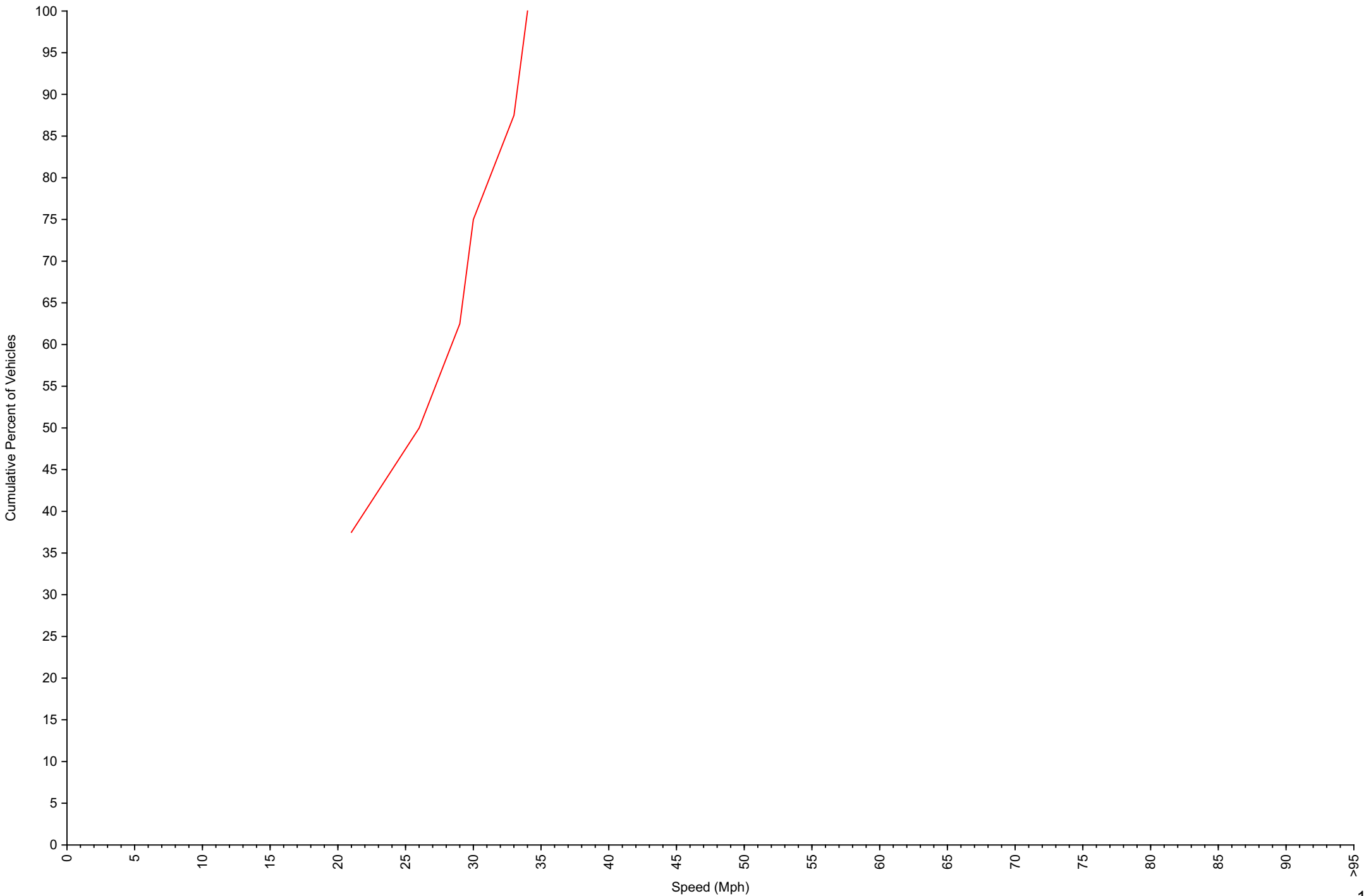




# Average Speed By Hour (60 Minute Resolution)



# Cumulative Speed Distribution Curve



# Top Broad Lane facing towards A43

Sites: Opposite Lawyers Close traffic in to village from A43

Dates: Mon Sep 22 2014 - Mon Jan 12 2015

Directions: Southbound

## Vehicle Speed Classes (Mph)

|          | <15      | 15<br>20 | 20<br>25  | 25<br>30      | 30<br>35  | 35<br>40 | 40<br>45 | 45<br>50 | 50<br>55 | 55<br>60 | 60<br>65 | 65<br>70 | >70   | Total     | 85th<br>Percentile |
|----------|----------|----------|-----------|---------------|-----------|----------|----------|----------|----------|----------|----------|----------|-------|-----------|--------------------|
| 00:00    | 0        | 0        | 3         | 2             | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 8         | 32.4               |
| 01:00    | 0        | 0        | 0         | 1             | 1         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 3         | 34.6               |
| 02:00    | 0        | 0        | 1         | 0             | 0         | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 3         | <b>36.5</b>        |
| 03:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 04:00    | 0        | 0        | 0         | 0             | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 1         | 30.0               |
| 05:00    | 0        | 0        | 2         | 6             | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 11        | 30.4               |
| 06:00    | 0        | 1        | 8         | 13            | 10        | 3        | <b>3</b> | 0        | 0        | 0        | 0        | 0        | 0     | 38        | 34.3               |
| 07:00    | <b>4</b> | <b>5</b> | <b>18</b> | <b>35</b>     | 16        | 1        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | <b>81</b> | 31.2               |
| 08:00    | 1        | 4        | 16        | 33            | <b>19</b> | <b>8</b> | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 81        | 31.7               |
| 09:00    | 4        | 2        | 5         | 6             | 5         | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 25        | 32.5               |
| 10:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 11:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 12:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 13:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 14:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 15:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 16:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 17:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 18:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 19:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 20:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 21:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 22:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| 23:00    | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 0         | 0.0                |
| AM Total | 9        | 12       | 53        | <b>96</b>     | 58        | 17       | 6        | 0        | 0        | 0        | 0        | 0        | 0     |           |                    |
| PM Total | 0        | 0        | 0         | 0             | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     |           |                    |
| Total    | 9        | 12       | 53        | <b>96</b>     | 58        | 17       | 6        | 0        | 0        | 0        | 0        | 0        | 0     |           |                    |
| Percent  | 3.59%    | 4.78%    | 21.12%    | <b>38.25%</b> | 23.11%    | 6.77%    | 2.39%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00% |           |                    |

Total Vehicles : 251

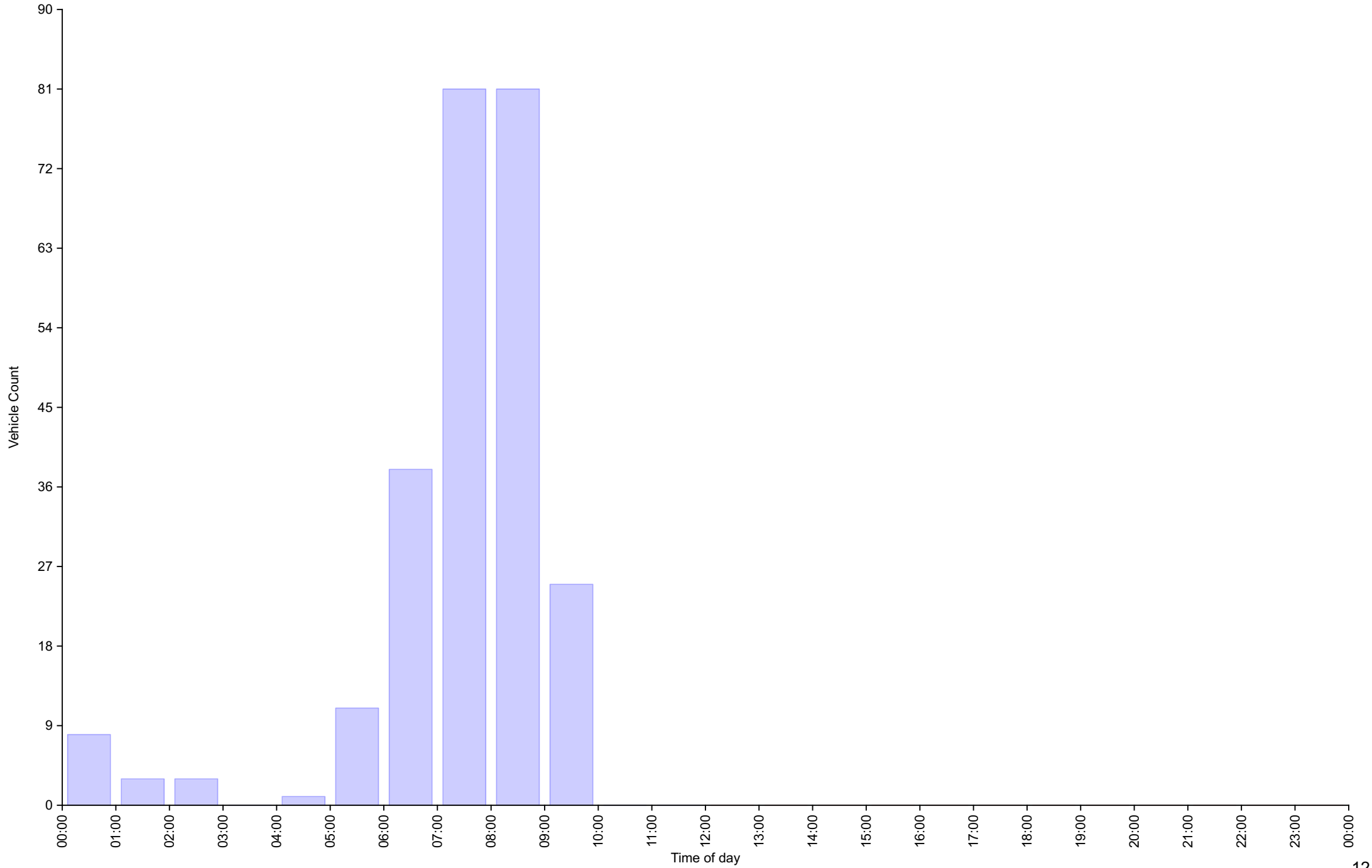
30th Percentile : 24.1 MPH  
 50th Percentile : 27.0 MPH  
 85th Percentile : 32.3 MPH  
 95th Percentile : 35.9 MPH

Average Speed : 27.2 MPH  
 Highest Speed : 43.0 MPH

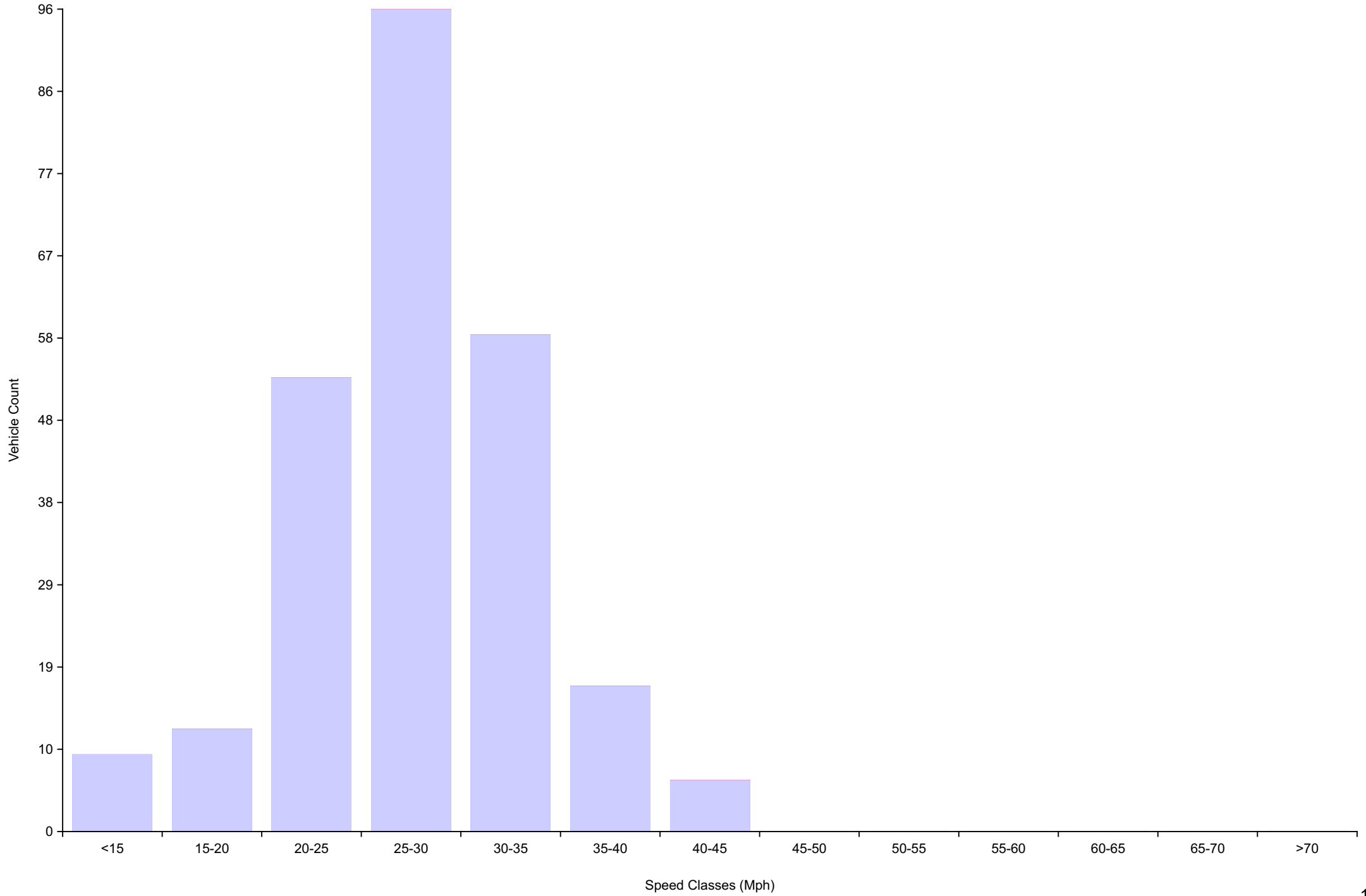
Total Over Speed Limit : 26.7 % (67 / 251)

# Vehicle Counts By Hour

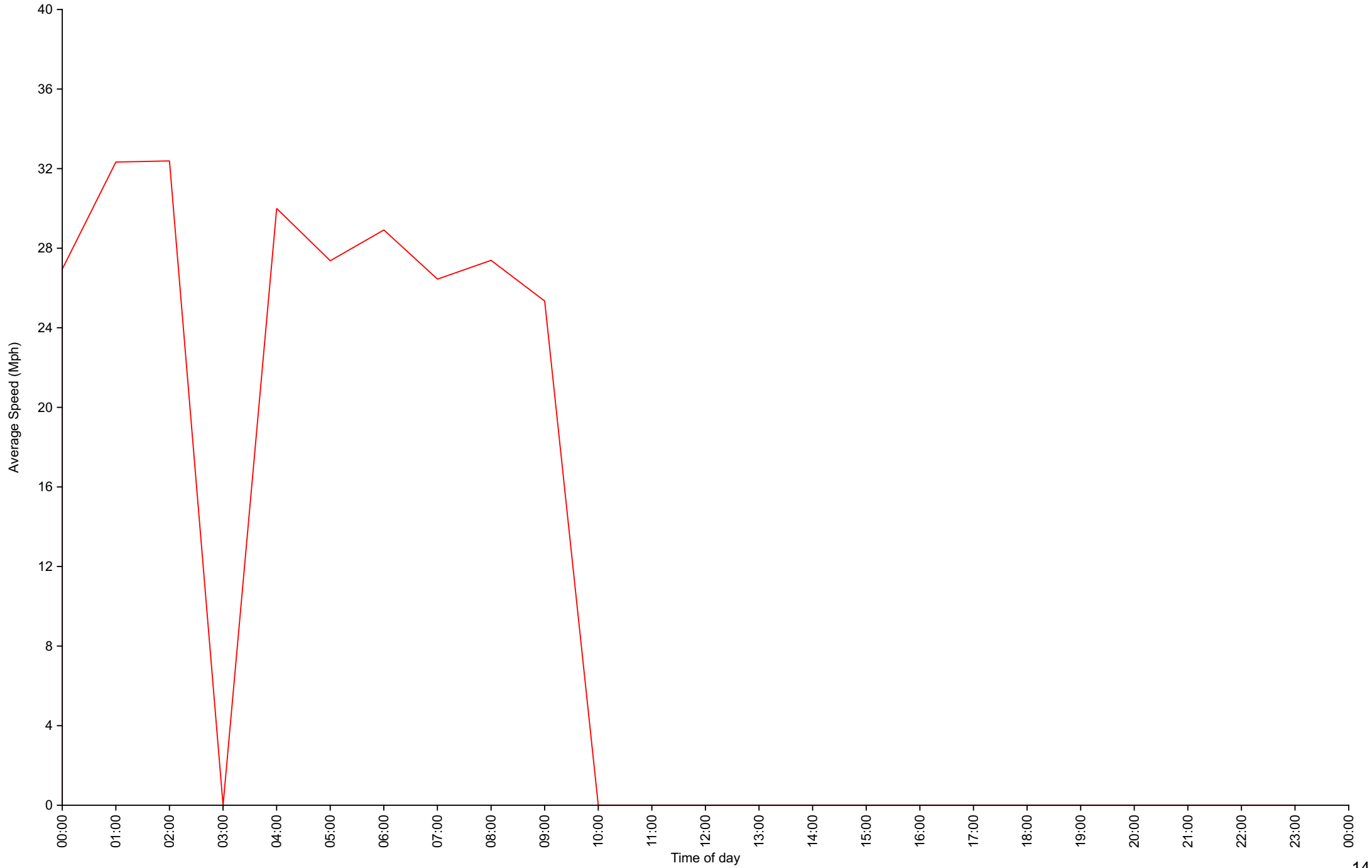
(60 Minute Resolution)



# Vehicle Counts By Speed Class



# Average Speed By Hour (60 Minute Resolution)



# Cumulative Speed Distribution Curve

