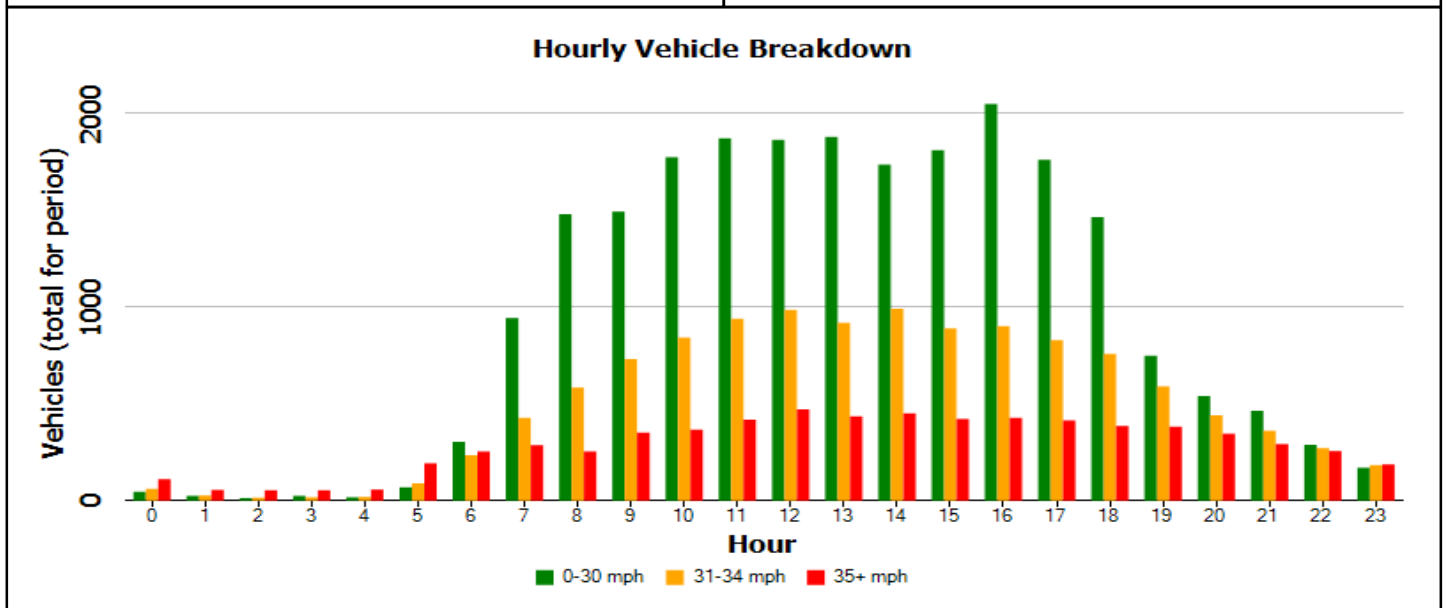


# Haverhill - Vehicle Speed Analysis

## Wratting Road (Southbound)

20 Dec 2015 20:25 to 01 Jan 2016 00:15

| Speeding Summary                                                         |               |       | Speed Breakdown |               |       |
|--------------------------------------------------------------------------|---------------|-------|-----------------|---------------|-------|
| Speed (MPH)                                                              | Vehicles      | %age  | Speed (MPH)     | Vehicles      | %age  |
| 0-30                                                                     | 22,811        | 54.6% | 0-20            | 589           | 1.4%  |
| 31-34                                                                    | 12,089        | 28.9% | 21-25           | 4,021         | 9.6%  |
| 35-49                                                                    | 6,608         | 15.8% | 26-30           | 18,201        | 43.5% |
| 50+                                                                      | 296           | 0.7%  | 31-34           | 12,089        | 28.9% |
| <b>Total:</b>                                                            | <b>41,804</b> |       | 36-40           | 3,888         | 9.3%  |
| <b>Max Speed:</b>                                                        | <b>76</b>     | MPH   | 41-45           | 2,001         | 4.8%  |
| <b>85%:</b>                                                              | <b>36.42</b>  | MPH   | 46-50           | 719           | 1.7%  |
| Locations where 85% value >34mph<br>are candidate for police enforcement |               |       | 51-60           | 268           | 0.6%  |
|                                                                          |               |       | 61-70           | 27            | 0.1%  |
|                                                                          |               |       | 71+             | 1             | 0.0%  |
|                                                                          |               |       | <b>Total:</b>   | <b>41,804</b> |       |



| Weekday Hours (Number Of Vehicles) |     |     |     |     |     |     |     |     |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MPH                                | 0-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9  | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 |
| 50+                                | 9   | 13  | 8   | 7   | 9   | 25  | 22  | 7   | 4    | 10   | 9     | 7     | 7     | 6     | 9     | 5     | 3     | 7     | 7     | 11    | 15    | 11    | 13    | 5     |
| 35-49                              | 85  | 31  | 36  | 41  | 41  | 155 | 205 | 256 | 212  | 274  | 284   | 316   | 365   | 345   | 343   | 324   | 328   | 329   | 298   | 298   | 254   | 206   | 168   | 144   |
| 31-34                              | 49  | 20  | 13  | 14  | 17  | 84  | 220 | 412 | 556  | 664  | 676   | 786   | 814   | 770   | 849   | 759   | 771   | 686   | 646   | 501   | 377   | 282   | 210   | 147   |
| 0-30                               | 34  | 21  | 12  | 21  | 15  | 65  | 297 | 858 | 1445 | 1377 | 1563  | 1572  | 1583  | 1621  | 1556  | 1616  | 1814  | 1605  | 1317  | 655   | 462   | 388   | 233   | 135   |
| Weekend Hours (Number Of Vehicles) |     |     |     |     |     |     |     |     |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| MPH                                | 0-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9  | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 |
| 50+                                | 3   | 3   | 2   | 1   | 3   | 2   | 6   | 2   | 2    | 2    | 2     |       | 4     | 3     | 4     |       | 2     | 2     | 1     | 1     | 5     | 7     | 5     | 5     |
| 35-49                              | 13  | 8   | 6   | 3   | 3   | 11  | 21  | 20  | 35   | 64   | 71    | 95    | 95    | 80    | 94    | 92    | 93    | 75    | 79    | 72    | 71    | 68    | 69    | 32    |
| 31-34                              | 12  | 6   | 2   | 2   | 1   | 5   | 14  | 15  | 28   | 66   | 165   | 153   | 170   | 148   | 141   | 130   | 129   | 141   | 112   | 88    | 63    | 79    | 61    | 35    |
| 0-30                               | 11  | 4   | 1   | 3   | 2   | 3   | 6   | 84  | 33   | 115  | 209   | 299   | 280   | 257   | 179   | 193   | 233   | 154   | 146   | 92    | 78    | 75    | 55    | 34    |

# Haverhill - Vehicle Speed Analysis

## Wratting Road (Southbound)

### 20 Dec 2015 20:25 to 01 Jan 2016 00:15

| 85% Speeds By Hour By Day |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Date                      | 0-1  | 1-2  | 2-3  | 3-4  | 4-5  | 5-6  | 6-7  | 7-8  | 8-9  | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 |
| Sun 20 Dec                |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       | 41.1  | 39.2  | 40.7  | 41.0  |
| Mon 21 Dec                | 44.2 | 47.5 | 49.3 | 47.8 | 45.4 | 47.0 | 40.1 | 33.5 | 33.0 | 34.0 | 33.4  | 34.7  | 33.9  | 34.2  | 33.8  | 34.3  | 33.8  | 33.8  | 33.7  | 36.6  | 38.8  | 38.2  | 41.3  | 38.8  |
| Tue 22 Dec                | 41.9 | 46.7 | 53.4 | 42.0 | 51.0 | 43.8 | 37.9 | 35.5 | 32.7 | 34.1 | 34.1  | 34.5  | 34.0  | 35.3  | 34.8  | 33.3  | 33.0  | 33.3  | 34.4  | 36.5  | 38.5  | 37.1  | 38.7  | 39.7  |
| Wed 23 Dec                | 47.2 | 53.6 | 41.2 | 45.8 | 48.9 | 45.4 | 39.3 | 34.6 | 33.9 | 35.4 | 34.1  | 34.5  | 35.7  | 33.9  | 34.3  | 34.2  | 34.1  | 33.4  | 35.0  | 35.9  | 36.3  | 38.2  | 37.7  | 38.8  |
| Thu 24 Dec                | 45.0 | 49.7 | 54.7 | 55.2 | 45.1 | 44.1 | 40.2 | 35.7 | 34.1 | 34.8 | 34.9  | 36.0  | 36.6  | 36.3  | 35.6  | 36.1  | 35.5  | 33.9  | 37.0  | 36.7  | 40.0  | 36.1  | 42.2  | 44.0  |
| Fri 25 Dec                | 43.8 | 52.5 | 54.5 | 52.8 | 47.9 | 47.5 | 48.1 | 43.4 | 42.2 | 38.7 | 37.7  | 38.1  | 37.0  | 38.3  | 42.8  | 39.9  | 40.3  | 38.9  | 38.5  | 40.0  | 38.4  | 39.4  | 39.9  | 39.6  |
| Sat 26 Dec                | 43.5 | 45.3 | 53.7 | 46.2 | 46.9 | 46.1 | 49.5 | 43.4 | 43.3 | 38.5 | 36.2  | 35.2  | 36.8  | 36.1  | 37.5  | 37.2  | 37.2  | 37.8  | 37.9  | 39.4  | 39.8  | 43.5  | 41.6  | 38.6  |
| Sun 27 Dec                | 45.3 | 48.6 | 50.2 | 50.1 | 59.7 | 48.3 | 45.2 | 26.8 | 39.6 | 38.7 | 36.2  | 36.9  | 37.1  | 37.1  | 37.9  | 37.5  | 36.5  | 37.3  | 37.1  | 38.0  | 40.4  | 38.7  | 42.8  | 44.5  |
| Mon 28 Dec                | 42.5 | 39.6 | 44.3 | 47.9 | 56.6 | 47.9 | 43.8 | 42.6 | 38.8 | 36.7 | 36.2  | 36.4  | 36.7  | 35.2  | 36.8  | 35.7  | 34.8  | 36.2  | 36.9  | 38.3  | 39.0  | 41.0  | 41.6  | 42.7  |
| Tue 29 Dec                | 58.6 | 62.4 | 52.3 | 44.6 | 47.7 | 44.5 | 43.8 | 37.2 | 35.8 | 35.3 | 34.0  | 34.5  | 34.1  | 35.3  | 34.6  | 34.1  | 33.8  | 35.8  | 35.1  | 38.4  | 39.6  | 40.2  | 40.2  | 40.8  |
| Wed 30 Dec                | 41.1 | 44.8 | 47.2 | 45.9 | 41.9 | 47.6 | 41.5 | 38.4 | 34.2 | 35.5 | 34.5  | 34.2  | 34.1  | 33.8  | 34.3  | 34.4  | 33.8  | 35.3  | 35.3  | 37.9  | 38.9  | 38.5  | 40.0  | 41.0  |
| Thu 31 Dec                | 43.4 | 46.1 | 46.0 | 51.0 | 45.1 | 42.2 | 42.3 | 37.4 | 34.3 | 34.7 | 34.5  | 34.4  | 34.6  | 35.1  | 34.5  | 36.0  | 35.5  | 36.5  | 36.4  | 37.5  | 39.0  | 36.8  | 38.0  | 42.8  |
| Fri 01 Jan                | 47.2 |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

|  |                                                  |
|--|--------------------------------------------------|
|  | <b>No vehicles detected.</b>                     |
|  | <b>No enforcement applicable.</b>                |
|  | <b>5mph or less over 85% enforceable speed.</b>  |
|  | <b>5 to 10mph over 85% enforceable speed.</b>    |
|  | <b>10mph or more over 85% enforceable speed.</b> |

# Haverhill - Vehicle Speed Analysis

## Wratting Road (Southbound)

### 20 Dec 2015 20:25 to 01 Jan 2016 00:15

| Vehicle Count By Hour By Day                             |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Date                                                     | 0-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 |
| Sun 20 Dec                                               |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       | 50    | 83    | 63    | 42    |
| Mon 21 Dec                                               | 11  | 7   | 6   | 11  | 8   | 46  | 129 | 268 | 409 | 337  | 325   | 352   | 364   | 369   | 371   | 332   | 426   | 410   | 363   | 214   | 135   | 127   | 80    | 50    |
| Tue 22 Dec                                               | 23  | 11  | 3   | 14  | 10  | 53  | 140 | 313 | 379 | 344  | 347   | 343   | 326   | 330   | 343   | 372   | 383   | 406   | 372   | 206   | 125   | 134   | 72    | 59    |
| Wed 23 Dec                                               | 14  | 10  | 9   | 14  | 12  | 51  | 136 | 281 | 397 | 332  | 347   | 317   | 323   | 357   | 380   | 391   | 382   | 401   | 315   | 219   | 187   | 96    | 119   | 63    |
| Thu 24 Dec                                               | 25  | 8   | 7   | 12  | 13  | 48  | 92  | 206 | 308 | 303  | 355   | 372   | 313   | 324   | 363   | 310   | 324   | 247   | 202   | 140   | 88    | 111   | 73    | 38    |
| Fri 25 Dec                                               | 26  | 11  | 6   | 7   | 4   | 7   | 10  | 21  | 27  | 90   | 144   | 219   | 184   | 126   | 76    | 69    | 93    | 117   | 116   | 99    | 117   | 68    | 69    | 51    |
| Sat 26 Dec                                               | 19  | 10  | 6   | 3   | 4   | 9   | 24  | 28  | 39  | 132  | 229   | 285   | 294   | 235   | 185   | 185   | 170   | 167   | 158   | 134   | 93    | 72    | 67    | 34    |
| Sun 27 Dec                                               | 20  | 11  | 5   | 6   | 5   | 12  | 23  | 93  | 59  | 115  | 218   | 262   | 255   | 253   | 233   | 230   | 287   | 205   | 180   | 119   | 74    | 74    | 60    | 30    |
| Mon 28 Dec                                               | 19  | 10  | 8   | 5   | 8   | 12  | 38  | 56  | 71  | 167  | 237   | 223   | 327   | 262   | 268   | 255   | 363   | 221   | 189   | 110   | 126   | 70    | 49    | 35    |
| Tue 29 Dec                                               | 15  | 5   | 8   | 7   | 9   | 34  | 63  | 126 | 222 | 248  | 253   | 287   | 333   | 296   | 327   | 344   | 342   | 245   | 276   | 158   | 101   | 109   | 53    | 48    |
| Wed 30 Dec                                               | 18  | 9   | 15  | 8   | 6   | 39  | 73  | 153 | 191 | 260  | 261   | 295   | 313   | 335   | 318   | 315   | 298   | 311   | 263   | 135   | 106   | 77    | 59    | 58    |
| Thu 31 Dec                                               | 19  | 14  | 7   | 5   | 12  | 39  | 63  | 109 | 213 | 244  | 263   | 273   | 286   | 343   | 311   | 316   | 305   | 269   | 172   | 184   | 123   | 95    | 50    | 29    |
| Fri 01 Jan                                               | 7   |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| WDay                                                     | 18  | 9   | 8   | 9   | 9   | 37  | 83  | 170 | 246 | 258  | 281   | 298   | 308   | 305   | 306   | 300   | 324   | 292   | 252   | 163   | 123   | 99    | 69    | 48    |
| WEnd                                                     | 20  | 11  | 6   | 5   | 5   | 11  | 24  | 61  | 49  | 124  | 224   | 274   | 275   | 244   | 209   | 208   | 229   | 186   | 169   | 127   | 84    | 76    | 63    | 35    |
| OAll                                                     | 18  | 10  | 7   | 8   | 8   | 32  | 72  | 150 | 210 | 234  | 271   | 293   | 302   | 294   | 289   | 284   | 307   | 273   | 237   | 156   | 114   | 93    | 68    | 45    |