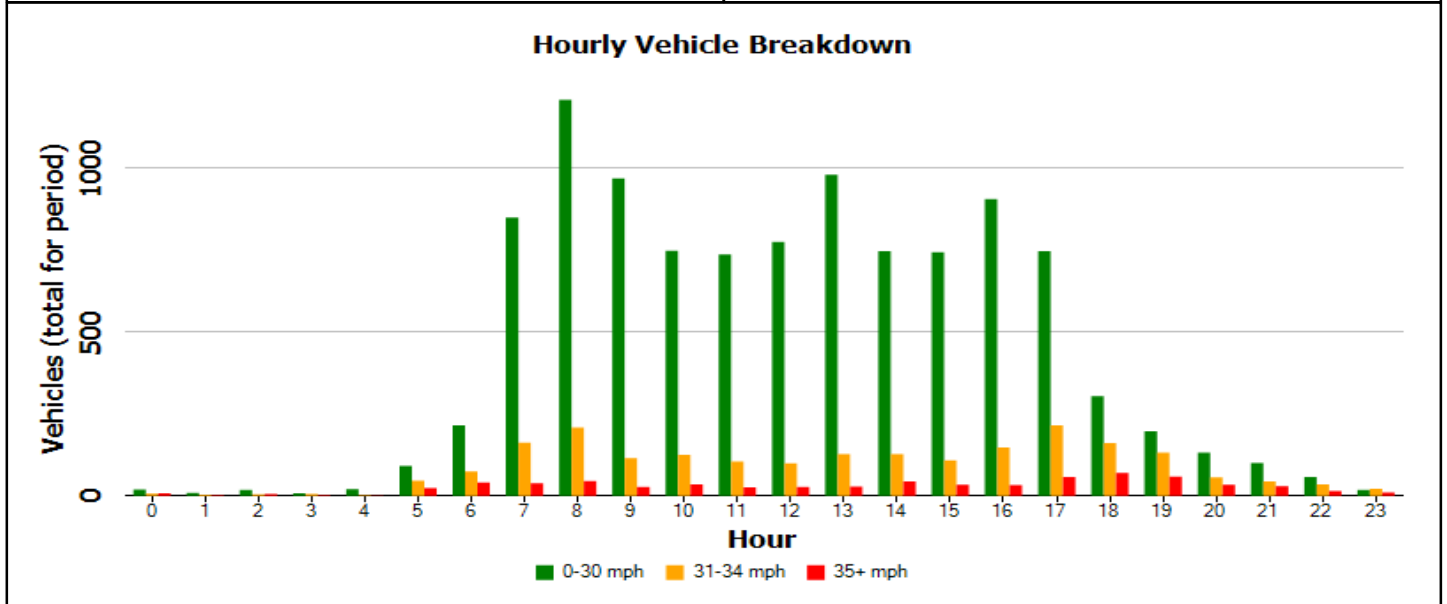


# Haverhill - Vehicle Speed Analysis

## Hollands Road (Westbound)

10 Jul 2016 17:05 to 17 Jul 2016 15:05

| Speeding Summary                                                         |                  |       | Speed Breakdown |               |       |
|--------------------------------------------------------------------------|------------------|-------|-----------------|---------------|-------|
| Speed (MPH)                                                              | Vehicles         | %age  | Speed (MPH)     | Vehicles      | %age  |
| 0-30                                                                     | 10,585           | 79.1% | 0-20            | 2,583         | 19.3% |
| 31-34                                                                    | 2,121            | 15.8% | 21-25           | 3,473         | 25.9% |
| 35-49                                                                    | 672              | 5.0%  | 26-30           | 4,529         | 33.8% |
| 50+                                                                      | 10               | 0.1%  | 31-34           | 2,121         | 15.8% |
| <b>Total:</b>                                                            | <b>13,388</b>    |       | 36-40           | 531           | 4.0%  |
| <b>Max Speed:</b>                                                        | <b>61</b> MPH    |       | 41-45           | 115           | 0.9%  |
| <b>85%:</b>                                                              | <b>31.81</b> MPH |       | 46-50           | 26            | 0.2%  |
| Locations where 85% value >34mph<br>are candidate for police enforcement |                  |       | 51-60           | 9             | 0.1%  |
|                                                                          |                  |       | 61-70           | 1             | 0.0%  |
|                                                                          |                  |       | <b>Total:</b>   | <b>13,388</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 |
| 50+                                |     |     |     |     |     |     |     | 1   |      |      |       |       |       |       |       |       |       | 1     | 1     | 2     |       |       |       |
| 35-49                              | 4   |     | 1   | 1   | 1   | 20  | 34  | 25  | 37   | 16   | 15    | 7     | 12    | 18    | 29    | 24    | 26    | 47    | 52    | 48    | 20    | 25    | 9     |
| 31-34                              | 3   |     |     | 4   | 1   | 40  | 70  | 138 | 184  | 76   | 80    | 50    | 54    | 88    | 90    | 92    | 126   | 193   | 139   | 103   | 48    | 35    | 22    |
| 0-30                               | 15  | 7   | 13  | 6   | 19  | 78  | 195 | 819 | 1135 | 867  | 607   | 606   | 693   | 915   | 693   | 712   | 877   | 709   | 276   | 162   | 111   | 75    | 47    |

| 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 |
| 50+                                |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       | 1     | 1     | 2     |       |       | 1     |       |
| 35-49                              | 3   | 2   | 4   | 1   |     | 3   | 6   | 12  | 8   | 11   | 19    | 18    | 15    | 10    | 14    | 9     | 5     | 9     | 14    | 9     | 11    | 3     | 5     |
| 31-34                              | 3   | 3   | 4   | 1   | 1   | 6   | 4   | 24  | 24  | 38   | 44    | 54    | 45    | 39    | 37    | 16    | 21    | 22    | 21    | 28    | 8     | 9     | 12    |
| 0-30                               | 4   | 2   | 5   | 1   | 1   | 13  | 20  | 29  | 72  | 101  | 140   | 130   | 81    | 64    | 53    | 31    | 28    | 37    | 28    | 35    | 20    | 25    | 10    |

# Haverhill - Vehicle Speed Analysis

## Hollands Road (Westbound)

10 Jul 2016 17:05 to 17 Jul 2016 15:05

### 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 10 Jul |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       | 38.2  | 40.6  | 35.2  | 36.2  | 41.0  | 35.6  | 50.6  |
| Mon 11 Jul | 37.8 | 31.6 | 22.5 |      | 28.5 | 34.5 | 34.5 | 30.6 | 30.4 | 27.9 | 27.8  | 29.0  | 28.5  | 28.9  | 30.2  | 29.9  | 30.7  | 31.0  | 34.7  | 35.6  | 35.7  | 35.1  | 37.0  | 33.7  |
| Tue 12 Jul | 27.1 |      |      | 35.2 | 33.5 | 34.1 | 35.7 | 30.9 | 32.0 | 29.7 | 29.9  | 27.0  | 28.7  | 30.1  | 30.9  | 29.8  | 31.0  | 33.0  | 34.1  | 37.1  | 36.5  | 35.0  | 35.2  | 39.2  |
| Wed 13 Jul | 35.0 |      | 28.8 | 33.5 | 28.7 | 34.2 | 35.7 | 30.9 | 30.0 | 28.8 | 29.1  | 28.7  | 29.0  | 30.8  | 31.2  | 31.1  | 28.5  | 33.2  | 35.4  | 37.2  | 34.6  | 36.1  | 32.2  | 40.4  |
| Thu 14 Jul | 27.9 |      | 34.6 | 34.6 | 28.8 | 35.7 | 33.8 | 30.8 | 31.0 | 28.7 | 29.1  | 27.9  | 27.8  | 26.8  | 30.4  | 30.3  | 30.5  | 32.2  | 34.5  | 35.8  | 36.2  | 36.1  | 34.2  | 39.6  |
| Fri 15 Jul | 39.9 | 26.8 | 27.3 |      | 31.8 | 37.0 | 34.1 | 32.3 | 31.3 | 29.4 | 32.3  | 28.6  | 29.2  | 29.5  | 29.6  | 28.9  | 30.9  | 32.2  | 34.9  | 35.5  | 35.2  | 38.0  | 36.3  | 36.3  |
| Sat 16 Jul | 34.6 | 37.2 | 40.1 |      |      | 34.8 | 35.9 | 35.4 | 32.2 | 32.2 | 31.9  | 32.8  | 34.2  | 33.9  | 34.9  | 35.4  | 36.4  | 35.8  | 35.5  | 38.8  | 39.1  | 33.3  | 39.0  | 34.9  |
| Sun 17 Jul | 37.7 | 27.5 | 36.4 | 33.5 |      | 33.6 | 37.2 | 41.3 | 38.0 | 37.3 | 34.9  | 34.6  | 36.2  | 34.1  | 36.7  | 37.5  |       |       |       |       |       |       |       |       |

|  |                                                  |
|--|--------------------------------------------------|
|  | <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

## Hollands Road (Westbound)

10 Jul 2016 17:05 to 17 Jul 2016 15:05

| 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 10 Jul                                               |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       | 27    | 38    | 47    | 19    | 16    | 10    | 2     |
| Mon 11 Jul                                               | 7   | 2   | 2   | 0   | 2   | 26  | 59  | 189 | 271 | 200  | 144   | 161   | 148   | 223   | 175   | 197   | 199   | 233   | 87    | 54    | 45    | 28    | 17    | 6     |
| Tue 12 Jul                                               | 3   | 1   | 0   | 5   | 2   | 28  | 58  | 205 | 260 | 198  | 145   | 123   | 138   | 224   | 163   | 151   | 233   | 209   | 100   | 56    | 41    | 26    | 11    | 6     |
| Wed 13 Jul                                               | 5   | 0   | 4   | 3   | 5   | 30  | 59  | 202 | 293 | 190  | 120   | 134   | 153   | 155   | 149   | 154   | 209   | 182   | 103   | 77    | 31    | 26    | 18    | 13    |
| Thu 14 Jul                                               | 4   | 1   | 4   | 2   | 4   | 30  | 63  | 209 | 268 | 190  | 158   | 124   | 152   | 222   | 150   | 148   | 223   | 172   | 92    | 67    | 47    | 34    | 17    | 4     |
| Fri 15 Jul                                               | 3   | 3   | 4   | 1   | 8   | 24  | 60  | 178 | 264 | 181  | 135   | 121   | 168   | 197   | 175   | 178   | 165   | 153   | 86    | 60    | 17    | 21    | 15    | 7     |
| Sat 16 Jul                                               | 5   | 5   | 7   | 1   | 1   | 15  | 20  | 49  | 78  | 115  | 140   | 121   | 87    | 73    | 73    | 53    | 55    | 42    | 27    | 25    | 20    | 22    | 17    | 11    |
| Sun 17 Jul                                               | 5   | 2   | 6   | 2   | 1   | 7   | 10  | 16  | 26  | 35   | 63    | 81    | 54    | 40    | 31    | 3     |       |       |       |       |       |       |       |       |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| WDay                                                     | 4   | 1   | 3   | 2   | 4   | 28  | 60  | 197 | 271 | 192  | 140   | 133   | 152   | 204   | 162   | 166   | 206   | 190   | 94    | 63    | 36    | 27    | 16    | 7     |
| WEnd                                                     | 5   | 4   | 7   | 2   | 1   | 11  | 15  | 33  | 52  | 75   | 102   | 101   | 71    | 57    | 52    | 29    | 55    | 36    | 33    | 36    | 20    | 19    | 14    | 7     |
| OAll                                                     | 5   | 2   | 4   | 2   | 3   | 23  | 47  | 150 | 209 | 158  | 129   | 124   | 129   | 162   | 131   | 128   | 181   | 147   | 76    | 55    | 31    | 25    | 15    | 7     |