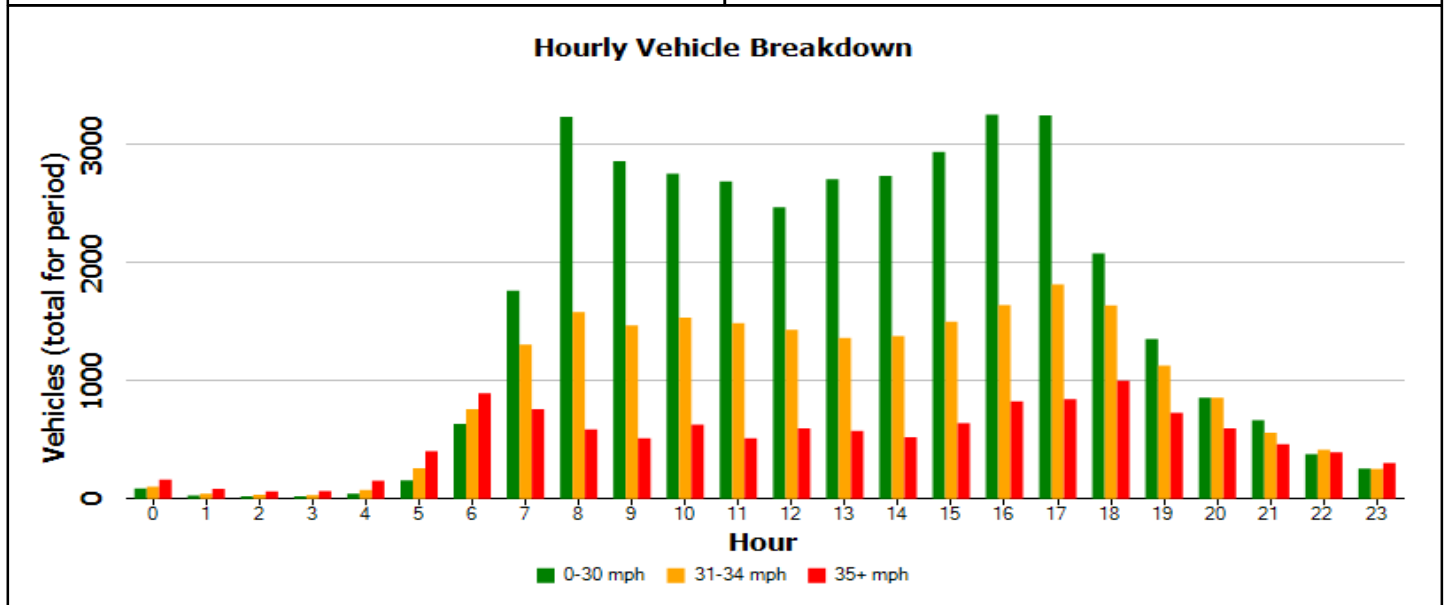


# Haverhill - Vehicle Speed Analysis

## Wratting Road (Southbound)

05 Aug 2018 16:20 to 20 Aug 2018 11:45

| Speeding Summary                                                         |          |       | Speed Breakdown |          |       |
|--------------------------------------------------------------------------|----------|-------|-----------------|----------|-------|
| Speed (MPH)                                                              | Vehicles | %age  | Speed (MPH)     | Vehicles | %age  |
| 0-30                                                                     | 37,201   | 51.6% | 0-20            | 2,606    | 3.6%  |
| 31-34                                                                    | 22,646   | 31.4% | 21-25           | 5,654    | 7.8%  |
| 35-49                                                                    | 11,903   | 16.5% | 26-30           | 28,941   | 40.1% |
| 50+                                                                      | 377      | 0.5%  | 31-34           | 22,646   | 31.4% |
| Total: 72,127                                                            |          |       | 36-40           | 7,651    | 10.6% |
| Max Speed: 66 MPH                                                        |          |       | 41-45           | 3,181    | 4.4%  |
| 85%: 36.82 MPH                                                           |          |       | 46-50           | 1,071    | 1.5%  |
| Locations where 85% value >34mph<br>are candidate for police enforcement |          |       | 51-60           | 353      | 0.5%  |
|                                                                          |          |       | 61-70           | 24       | 0.0%  |
|                                                                          |          |       | Total: 72,127   |          |       |



| 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+                                | 11  | 6   | 5   | 12  | 20  | 37  | 35  | 3    | 5    | 2    | 2     | 2     | 4     | 2     | 3     | 2     | 8     | 1     | 5     | 14    | 15    | 18    | 17    |
| 35-49                              | 76  | 33  | 32  | 40  | 107 | 298 | 745 | 636  | 428  | 340  | 437   | 323   | 379   | 352   | 331   | 429   | 531   | 565   | 686   | 516   | 413   | 286   | 279   |
| 31-34                              | 53  | 22  | 22  | 19  | 63  | 222 | 702 | 1185 | 1351 | 1129 | 1101  | 1028  | 961   | 929   | 939   | 1109  | 1174  | 1297  | 1181  | 783   | 574   | 372   | 293   |
| 0-30                               | 43  | 18  | 16  | 12  | 32  | 131 | 590 | 1662 | 2988 | 2395 | 2172  | 2021  | 1809  | 2160  | 2240  | 2437  | 2635  | 2648  | 1554  | 975   | 566   | 519   | 267   |

| 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+                                | 12  | 4   | 6   | 2   | 4   | 8   | 17  | 4   | 5   | 5    | 5     | 1     | 3     | 2     | 3     | 2     | 10    | 6     | 6     | 8     | 2     | 11    | 1     |
| 35-49                              | 61  | 39  | 19  | 11  | 20  | 59  | 97  | 114 | 149 | 163  | 182   | 184   | 210   | 218   | 185   | 207   | 274   | 271   | 301   | 188   | 166   | 148   | 95    |
| 31-34                              | 50  | 20  | 12  | 12  | 12  | 36  | 58  | 122 | 230 | 340  | 432   | 459   | 468   | 433   | 438   | 391   | 465   | 519   | 456   | 344   | 280   | 185   | 123   |
| 0-30                               | 44  | 8   | 4   | 9   | 10  | 23  | 43  | 99  | 245 | 464  | 580   | 666   | 658   | 547   | 494   | 499   | 619   | 598   | 524   | 376   | 288   | 146   | 111   |

# Haverhill - Vehicle Speed Analysis

## Wratting Road (Southbound)

05 Aug 2018 16:20 to 20 Aug 2018 11:45

### 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 05 Aug |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       | 38.6  | 38.6  | 38.6  | 38.2  | 37.7  | 41.2  | 39.8  | 45.0  |
| Mon 06 Aug | 42.0 | 48.0 | 41.3 | 43.3 | 47.2 | 44.6 | 41.9 | 37.2 | 34.7 | 34.3 | 33.9  | 34.5  | 35.8  | 34.7  | 34.9  | 32.9  | 36.3  | 36.2  | 36.6  | 38.9  | 37.8  | 38.4  | 42.2  | 40.6  |
| Tue 07 Aug | 45.2 | 40.3 | 54.6 | 54.0 | 45.1 | 43.8 | 40.2 | 36.8 | 33.9 | 33.8 | 35.6  | 34.4  | 35.5  | 35.8  | 35.2  | 34.9  | 35.7  | 35.1  | 36.8  | 37.3  | 37.7  | 39.4  | 42.2  | 39.7  |
| Wed 08 Aug | 40.2 | 43.8 | 50.2 | 54.0 | 48.8 | 40.5 | 40.5 | 36.6 | 33.6 | 33.3 | 33.9  | 34.4  | 34.2  | 34.2  | 33.8  | 35.8  | 34.6  | 34.6  | 35.5  | 37.3  | 38.1  | 35.0  | 39.6  | 41.2  |
| Thu 09 Aug | 44.5 | 45.4 | 38.8 | 42.4 | 43.4 | 40.3 | 40.3 | 35.7 | 34.2 | 34.1 | 34.8  | 35.2  | 35.5  | 35.5  | 34.6  | 29.4  | 25.7  | 29.0  | 35.7  | 37.7  | 39.2  | 39.4  | 38.9  | 41.1  |
| Fri 10 Aug | 42.0 | 41.3 | 43.4 | 56.9 | 39.8 | 47.7 | 41.2 | 36.2 | 34.6 | 34.2 | 33.9  | 33.6  | 34.3  | 31.7  | 32.3  | 33.6  | 35.7  | 34.2  | 37.8  | 37.3  | 39.7  | 39.8  | 39.8  | 40.7  |
| Sat 11 Aug | 45.7 | 44.2 | 47.2 | 46.3 | 46.0 | 45.2 | 44.7 | 39.1 | 36.3 | 35.3 | 36.3  | 35.4  | 36.5  | 36.5  | 36.0  | 36.0  | 36.5  | 35.3  | 37.7  | 37.1  | 36.6  | 38.8  | 38.2  | 44.8  |
| Sun 12 Aug | 43.0 | 46.2 | 46.7 | 41.7 | 42.7 | 48.1 | 49.0 | 43.8 | 41.8 | 37.7 | 36.3  | 36.8  | 36.1  | 37.8  | 36.5  | 36.2  | 37.5  | 38.3  | 37.2  | 39.7  | 36.5  | 41.7  | 42.9  | 39.3  |
| Mon 13 Aug | 50.9 | 50.6 | 41.2 | 48.4 | 51.7 | 42.5 | 41.3 | 36.4 | 34.9 | 34.3 | 34.9  | 34.5  | 35.2  | 30.6  | 32.9  | 35.4  | 35.4  | 35.1  | 36.3  | 37.4  | 40.2  | 40.4  | 43.8  | 41.2  |
| Tue 14 Aug | 42.6 | 55.9 | 42.4 | 50.5 | 47.0 | 46.5 | 41.1 | 35.8 | 33.6 | 34.2 | 34.8  | 34.2  | 34.2  | 33.9  | 34.4  | 35.1  | 33.9  | 34.8  | 37.2  | 38.0  | 39.1  | 38.4  | 39.5  | 41.8  |
| Wed 15 Aug | 46.2 | 40.0 | 48.0 | 50.6 | 46.4 | 45.7 | 41.0 | 36.2 | 34.8 | 33.6 | 35.1  | 34.2  | 35.5  | 34.1  | 34.1  | 34.2  | 34.4  | 34.6  | 36.7  | 37.9  | 39.3  | 39.6  | 41.9  | 42.4  |
| Thu 16 Aug | 44.7 | 41.3 | 43.5 | 47.7 | 47.6 | 43.6 | 39.9 | 35.7 | 33.9 | 34.3 | 35.2  | 34.3  | 35.1  | 35.2  | 34.7  | 35.6  | 35.4  | 36.2  | 37.2  | 37.3  | 37.1  | 38.3  | 39.8  | 40.5  |
| Fri 17 Aug | 44.9 | 41.2 | 51.3 | 48.0 | 44.2 | 43.3 | 40.1 | 36.3 | 32.7 | 34.2 | 33.7  | 33.4  | 34.7  | 35.5  | 33.8  | 34.6  | 35.9  | 35.4  | 35.8  | 36.2  | 39.3  | 39.8  | 40.0  | 37.8  |
| Sat 18 Aug | 44.0 | 45.9 | 54.9 | 40.8 | 45.7 | 45.9 | 41.8 | 39.3 | 38.5 | 35.0 | 34.9  | 34.3  | 35.1  | 34.9  | 35.2  | 36.1  | 37.0  | 36.2  | 37.9  | 36.7  | 37.9  | 39.7  | 36.8  | 36.6  |
| Sun 19 Aug | 43.5 | 48.1 | 45.2 | 46.6 | 48.1 | 38.4 | 46.9 | 39.4 | 40.3 | 38.8 | 36.0  | 35.6  | 35.7  | 36.5  | 36.8  | 37.8  | 36.8  | 36.4  | 37.1  | 37.8  | 39.7  | 40.4  | 39.7  | 45.9  |
| Mon 20 Aug | 60.6 | 47.5 | 40.2 | 47.5 | 48.3 | 44.2 | 39.3 | 36.3 | 33.8 | 33.8 | 34.0  | 33.6  |       |       |       |       |       |       |       |       |       |       |       |       |

|  |                                                  |
|--|--------------------------------------------------|
|  | <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)

### 05 Aug 2018 16:20 to 20 Aug 2018 11:45

| 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 05 Aug                                               |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       | 193   | 246   | 246   | 190   | 156   | 121   | 78    | 33    |
| Mon 06 Aug                                               | 19  | 7   | 6   | 4   | 26  | 56  | 165 | 325 | 420 | 349  | 323   | 308   | 278   | 320   | 289   | 442   | 423   | 440   | 365   | 213   | 159   | 118   | 72    | 59    |
| Tue 07 Aug                                               | 12  | 9   | 7   | 5   | 23  | 57  | 196 | 307 | 430 | 335  | 329   | 310   | 267   | 339   | 341   | 388   | 380   | 473   | 329   | 241   | 158   | 125   | 87    | 50    |
| Wed 08 Aug                                               | 23  | 4   | 5   | 8   | 18  | 60  | 192 | 334 | 408 | 398  | 279   | 317   | 332   | 326   | 324   | 379   | 441   | 474   | 399   | 271   | 191   | 141   | 117   | 63    |
| Thu 09 Aug                                               | 29  | 6   | 8   | 9   | 22  | 66  | 195 | 355 | 475 | 358  | 324   | 329   | 345   | 321   | 382   | 485   | 649   | 587   | 288   | 193   | 134   | 101   | 87    | 36    |
| Fri 10 Aug                                               | 24  | 12  | 12  | 5   | 21  | 61  | 177 | 304 | 400 | 337  | 385   | 334   | 370   | 430   | 441   | 371   | 394   | 415   | 315   | 228   | 157   | 103   | 101   | 96    |
| Sat 11 Aug                                               | 46  | 17  | 12  | 8   | 12  | 51  | 60  | 117 | 250 | 336  | 345   | 368   | 358   | 280   | 295   | 261   | 351   | 321   | 300   | 196   | 132   | 110   | 80    | 47    |
| Sun 12 Aug                                               | 36  | 25  | 6   | 5   | 8   | 20  | 50  | 60  | 87  | 205  | 280   | 284   | 345   | 275   | 258   | 276   | 244   | 275   | 235   | 167   | 141   | 71    | 41    | 27    |
| Mon 13 Aug                                               | 6   | 2   | 3   | 7   | 17  | 71  | 183 | 312 | 384 | 343  | 348   | 350   | 323   | 331   | 313   | 390   | 390   | 439   | 328   | 221   | 125   | 93    | 58    | 53    |
| Tue 14 Aug                                               | 15  | 6   | 8   | 8   | 21  | 61  | 215 | 310 | 443 | 356  | 330   | 384   | 301   | 327   | 376   | 351   | 459   | 464   | 381   | 232   | 152   | 133   | 84    | 39    |
| Wed 15 Aug                                               | 20  | 6   | 5   | 11  | 18  | 56  | 209 | 322 | 440 | 342  | 330   | 312   | 312   | 370   | 332   | 439   | 434   | 445   | 364   | 241   | 160   | 138   | 59    | 58    |
| Thu 16 Aug                                               | 13  | 12  | 10  | 12  | 16  | 66  | 193 | 312 | 503 | 369  | 330   | 320   | 285   | 319   | 342   | 353   | 367   | 395   | 317   | 220   | 184   | 120   | 87    | 55    |
| Fri 17 Aug                                               | 18  | 12  | 6   | 6   | 18  | 66  | 177 | 283 | 440 | 346  | 407   | 340   | 340   | 360   | 373   | 379   | 411   | 379   | 340   | 228   | 148   | 123   | 104   | 94    |
| Sat 18 Aug                                               | 45  | 13  | 11  | 11  | 15  | 30  | 65  | 117 | 200 | 287  | 320   | 350   | 325   | 316   | 291   | 256   | 340   | 298   | 297   | 218   | 180   | 112   | 78    | 76    |
| Sun 19 Aug                                               | 40  | 16  | 12  | 10  | 11  | 25  | 40  | 45  | 92  | 144  | 254   | 308   | 311   | 329   | 276   | 306   | 240   | 254   | 209   | 145   | 127   | 76    | 53    | 23    |
| Mon 20 Aug                                               | 4   | 3   | 5   | 8   | 22  | 68  | 170 | 322 | 429 | 333  | 327   | 70    |       |       |       |       |       |       |       |       |       |       |       |       |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| WDay                                                     | 17  | 7   | 7   | 8   | 20  | 63  | 188 | 317 | 434 | 351  | 337   | 329   | 315   | 344   | 351   | 398   | 435   | 451   | 343   | 229   | 157   | 120   | 86    | 60    |
| WEnd                                                     | 42  | 18  | 10  | 9   | 12  | 32  | 54  | 85  | 157 | 243  | 300   | 328   | 335   | 300   | 280   | 275   | 293   | 279   | 257   | 183   | 147   | 98    | 66    | 41    |
| OAll                                                     | 23  | 10  | 8   | 8   | 18  | 54  | 152 | 255 | 360 | 323  | 327   | 329   | 321   | 332   | 331   | 363   | 390   | 394   | 314   | 214   | 154   | 112   | 79    | 54    |