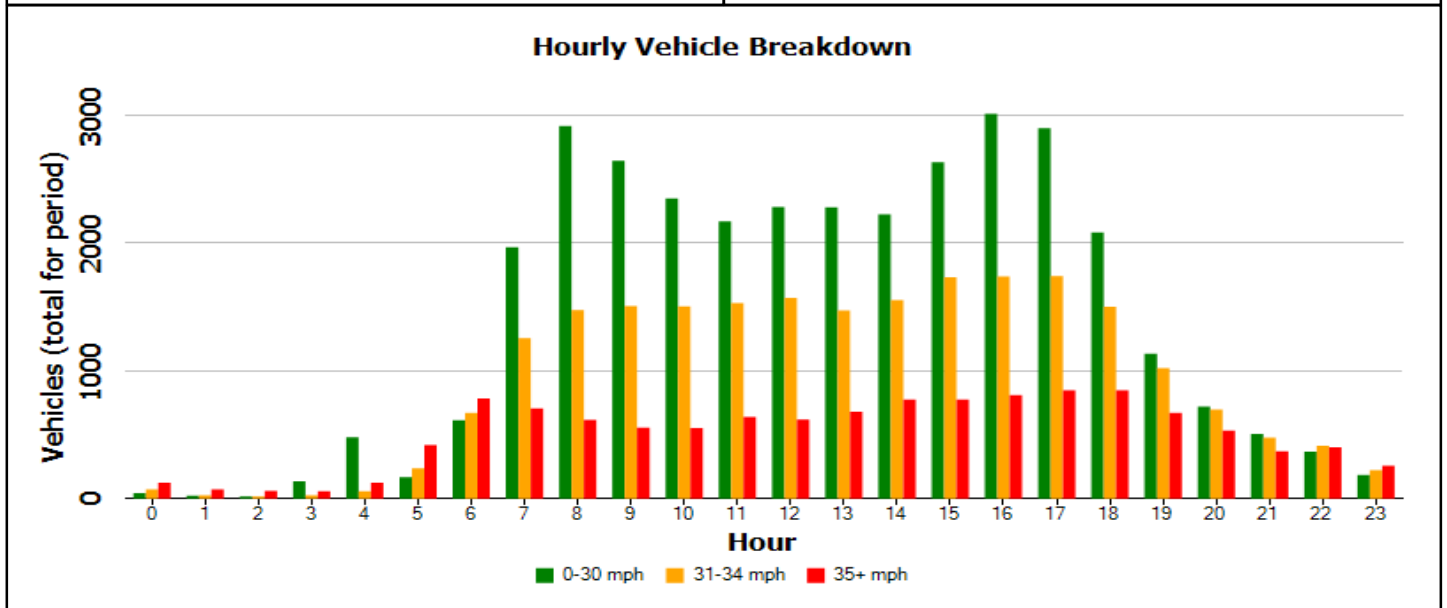


# Haverhill - Vehicle Speed Analysis

## Wratting Road (Southbound)

08 Apr 2018 21:55 to 22 Apr 2018 16:15

| Speeding Summary                                                         |          |       | Speed Breakdown |          |       |
|--------------------------------------------------------------------------|----------|-------|-----------------|----------|-------|
| Speed (MPH)                                                              | Vehicles | %age  | Speed (MPH)     | Vehicles | %age  |
| 0-30                                                                     | 33,821   | 49.3% | 0-20            | 1,608    | 2.3%  |
| 31-34                                                                    | 22,488   | 32.8% | 21-25           | 4,861    | 7.1%  |
| 35-49                                                                    | 11,884   | 17.3% | 26-30           | 27,352   | 39.9% |
| 50+                                                                      | 388      | 0.6%  | 31-34           | 22,488   | 32.8% |
| Total: 68,581                                                            |          |       | 36-40           | 7,640    | 11.1% |
| Max Speed: 76 MPH                                                        |          |       | 41-45           | 3,116    | 4.5%  |
| 85%: 36.88 MPH                                                           |          |       | 46-50           | 1,128    | 1.6%  |
| Locations where 85% value >34mph<br>are candidate for police enforcement |          |       | 51-60           | 345      | 0.5%  |
|                                                                          |          |       | 61-70           | 39       | 0.1%  |
|                                                                          |          |       | 71+             | 4        | 0.0%  |
|                                                                          |          |       | Total: 68,581   |          |       |
|                                                                          |          |       |                 |          |       |



| 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+                                | 11  | 5   | 3   | 6   | 18  | 34  | 32  | 9    | 3    | 3    | 7     | 6     | 5     | 9     | 6     | 4     | 9     | 10    | 11    | 12    | 19    | 14    | 20    | 22    |
| 35-49                              | 55  | 28  | 30  | 36  | 84  | 324 | 643 | 569  | 430  | 352  | 357   | 386   | 410   | 439   | 479   | 514   | 569   | 662   | 631   | 503   | 378   | 269   | 261   | 161   |
| 31-34                              | 43  | 13  | 7   | 15  | 39  | 201 | 619 | 1146 | 1260 | 1132 | 1054  | 1079  | 1075  | 1019  | 1131  | 1267  | 1323  | 1404  | 1191  | 830   | 554   | 358   | 296   | 160   |
| 0-30                               | 16  | 12  | 11  | 130 | 470 | 153 | 584 | 1875 | 2691 | 2161 | 1715  | 1622  | 1654  | 1716  | 1739  | 2083  | 2513  | 2514  | 1764  | 966   | 578   | 409   | 272   | 123   |
| 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+                                | 2   | 4   | 7   | 4   | 7   | 2   | 16  | 7    | 6    | 2    | 3     | 4     | 3     | 4     | 3     | 2     | 6     | 2     | 2     | 4     | 7     | 2     | 7     | 4     |
| 35-49                              | 54  | 33  | 20  | 11  | 15  | 57  | 93  | 120  | 176  | 197  | 184   | 242   | 201   | 227   | 286   | 254   | 225   | 172   | 203   | 150   | 126   | 85    | 113   | 70    |
| 31-34                              | 28  | 11  | 8   | 11  | 17  | 34  | 50  | 107  | 214  | 373  | 449   | 450   | 495   | 451   | 421   | 464   | 413   | 337   | 309   | 191   | 142   | 118   | 116   | 63    |
| 0-30                               | 25  | 10  | 4   | 5   | 8   | 14  | 28  | 92   | 223  | 483  | 633   | 547   | 626   | 562   | 484   | 549   | 498   | 382   | 317   | 168   | 140   | 97    | 95    | 60    |

# Haverhill - Vehicle Speed Analysis

## Wratting Road (Southbound)

08 Apr 2018 21:55 to 22 Apr 2018 16:15

### 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 08 Apr |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       | 41.1  | 40.9  |
| Mon 09 Apr | 46.6 | 50.1 | 39.1 | 48.7 | 40.9 | 45.0 | 41.2 | 36.4 | 35.7 | 35.6 | 34.6  | 35.0  | 35.5  | 35.4  | 35.6  | 36.0  | 34.5  | 35.6  | 36.1  | 36.5  | 40.3  | 39.1  | 42.4  | 43.5  |
| Tue 10 Apr | 46.6 | 46.4 | 51.5 | 15.9 | 13.2 | 41.3 | 39.8 | 35.7 | 35.6 | 35.7 | 35.1  | 34.9  | 36.3  | 35.6  | 35.2  | 35.0  | 34.2  | 36.1  | 36.0  | 38.3  | 38.8  | 39.9  | 38.1  | 41.8  |
| Wed 11 Apr | 47.4 | 41.7 | 42.9 | 47.1 | 49.7 | 46.0 | 41.9 | 37.0 | 33.8 | 30.7 | 34.8  | 34.9  | 35.1  | 34.8  | 34.8  | 34.2  | 34.8  | 35.2  | 36.5  | 37.8  | 37.9  | 38.4  | 45.4  | 45.1  |
| Thu 12 Apr | 39.7 | 46.0 | 46.0 | 46.9 | 50.4 | 45.4 | 41.9 | 36.9 | 35.1 | 34.8 | 35.4  | 34.7  | 35.9  | 36.3  | 35.7  | 34.8  | 34.1  | 35.1  | 35.8  | 38.5  | 41.2  | 38.6  | 40.9  | 40.7  |
| Fri 13 Apr | 44.1 | 41.5 | 46.6 | 45.0 | 47.2 | 41.5 | 41.1 | 35.7 | 34.1 | 34.5 | 34.4  | 33.7  | 33.5  | 33.8  | 33.8  | 34.0  | 33.6  | 34.7  | 35.2  | 37.0  | 37.7  | 41.4  | 40.7  | 39.1  |
| Sat 14 Apr | 42.9 | 50.0 | 53.7 | 47.5 | 43.9 | 44.9 | 45.2 | 39.6 | 38.3 | 35.6 | 35.1  | 35.4  | 35.6  | 37.1  | 37.1  | 36.3  | 37.1  | 36.8  | 36.7  | 39.3  | 38.0  | 38.6  | 40.7  | 45.8  |
| Sun 15 Apr | 44.0 | 47.1 | 45.3 | 45.1 | 47.5 | 43.2 | 47.4 | 44.5 | 44.1 | 37.7 | 35.6  | 37.3  | 35.8  | 36.8  | 36.9  | 35.9  | 38.3  | 37.5  | 38.8  | 40.9  | 42.3  | 38.9  | 43.7  | 42.1  |
| Mon 16 Apr | 44.9 |      | 55.3 | 53.4 | 48.7 | 42.6 | 39.5 | 34.7 | 33.3 | 34.2 | 35.1  | 35.0  | 34.6  | 34.9  | 34.1  | 34.1  | 35.0  | 35.2  | 36.7  | 37.8  | 39.3  | 36.6  | 43.5  | 44.4  |
| Tue 17 Apr | 40.2 | 50.0 | 51.7 | 57.8 | 48.8 | 47.6 | 40.9 | 34.9 | 33.8 | 34.6 | 34.7  | 34.7  | 35.6  | 35.9  | 36.7  | 35.3  | 35.0  | 35.2  | 35.6  | 37.2  | 37.3  | 36.9  | 41.6  | 46.0  |
| Wed 18 Apr | 40.3 | 43.8 | 45.0 | 44.6 | 47.7 | 44.1 | 40.9 | 35.3 | 33.6 | 33.7 | 35.2  | 36.4  | 35.7  | 34.9  | 35.9  | 36.6  | 36.5  | 35.3  | 37.1  | 36.1  | 39.1  | 40.5  | 40.2  | 42.1  |
| Thu 19 Apr | 51.2 | 44.8 | 44.6 | 43.4 | 49.6 | 44.2 | 40.8 | 36.2 | 33.6 | 35.0 | 36.3  | 36.4  | 35.8  | 36.3  | 36.6  | 35.8  | 35.5  | 36.7  | 36.5  | 37.2  | 39.1  | 40.5  | 38.6  | 43.1  |
| Fri 20 Apr | 48.9 | 47.7 | 44.9 | 46.4 | 49.0 | 42.9 | 41.1 | 36.8 | 34.0 | 34.1 | 34.5  | 35.9  | 36.3  | 36.3  | 34.8  | 36.1  | 36.6  | 35.5  | 36.7  | 39.0  | 37.4  | 38.6  | 39.3  | 39.9  |
| Sat 21 Apr | 42.4 | 43.6 | 53.6 | 33.8 | 49.9 | 44.3 | 45.0 | 40.3 | 37.5 | 35.7 | 35.6  | 37.3  | 36.1  | 36.6  | 36.6  | 37.4  | 36.3  | 35.8  | 38.2  | 37.8  | 39.3  | 38.9  | 39.5  | 39.8  |
| Sun 22 Apr | 42.5 | 47.4 | 40.4 | 58.7 | 45.2 | 42.4 | 49.4 | 43.1 | 39.9 | 36.9 | 35.7  | 37.0  | 35.8  | 35.8  | 38.5  | 36.7  | 35.3  |       |       |       |       |       |       |       |

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

### 08 Apr 2018 21:55 to 22 Apr 2018 16:15

| 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 08 Apr                                               |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       | 1     | 57    | 33    |
| Mon 09 Apr                                               | 4   | 7   | 7   | 4   | 26  | 83  | 165 | 318 | 377 | 324  | 302   | 261   | 284   | 298   | 285   | 334   | 400   | 414   | 305   | 184   | 118   | 72    | 65    | 37    |
| Tue 10 Apr                                               | 14  | 6   | 4   | 130 | 449 | 95  | 159 | 310 | 418 | 343  | 329   | 322   | 312   | 318   | 294   | 338   | 433   | 451   | 372   | 225   | 160   | 99    | 94    | 40    |
| Wed 11 Apr                                               | 15  | 11  | 4   | 9   | 16  | 61  | 186 | 288 | 400 | 351  | 290   | 304   | 326   | 317   | 324   | 385   | 402   | 431   | 346   | 230   | 141   | 100   | 73    | 50    |
| Thu 12 Apr                                               | 12  | 4   | 7   | 6   | 17  | 66  | 163 | 365 | 391 | 377  | 286   | 350   | 322   | 360   | 398   | 395   | 447   | 482   | 379   | 236   | 157   | 101   | 97    | 58    |
| Fri 13 Apr                                               | 24  | 4   | 3   | 4   | 16  | 77  | 171 | 322 | 397 | 369  | 368   | 368   | 341   | 367   | 397   | 387   | 470   | 468   | 332   | 239   | 163   | 105   | 94    | 61    |
| Sat 14 Apr                                               | 14  | 10  | 8   | 14  | 14  | 36  | 51  | 109 | 213 | 308  | 352   | 390   | 350   | 315   | 329   | 275   | 367   | 316   | 321   | 186   | 120   | 106   | 98    | 62    |
| Sun 15 Apr                                               | 47  | 20  | 15  | 7   | 9   | 17  | 33  | 43  | 73  | 182  | 264   | 284   | 329   | 293   | 278   | 342   | 302   | 262   | 224   | 129   | 120   | 84    | 52    | 22    |
| Mon 16 Apr                                               | 6   | 1   | 5   | 7   | 21  | 72  | 188 | 364 | 484 | 322  | 299   | 301   | 318   | 297   | 328   | 368   | 410   | 436   | 335   | 196   | 130   | 99    | 64    | 38    |
| Tue 17 Apr                                               | 7   | 4   | 5   | 10  | 21  | 77  | 218 | 428 | 478 | 395  | 269   | 305   | 298   | 302   | 312   | 417   | 493   | 472   | 395   | 247   | 166   | 130   | 68    | 43    |
| Wed 18 Apr                                               | 10  | 6   | 4   | 4   | 17  | 58  | 221 | 427 | 498 | 395  | 328   | 283   | 301   | 311   | 300   | 429   | 465   | 521   | 381   | 265   | 154   | 127   | 96    | 45    |
| Thu 19 Apr                                               | 11  | 4   | 7   | 7   | 12  | 63  | 202 | 409 | 483 | 383  | 288   | 283   | 299   | 275   | 342   | 394   | 461   | 458   | 401   | 260   | 178   | 92    | 99    | 47    |
| Fri 20 Apr                                               | 22  | 11  | 5   | 6   | 16  | 60  | 205 | 368 | 458 | 389  | 374   | 316   | 343   | 338   | 375   | 421   | 433   | 457   | 351   | 229   | 162   | 125   | 99    | 47    |
| Sat 21 Apr                                               | 19  | 9   | 10  | 4   | 13  | 35  | 68  | 104 | 229 | 358  | 335   | 288   | 320   | 341   | 305   | 332   | 372   | 315   | 286   | 198   | 175   | 111   | 124   | 80    |
| Sun 22 Apr                                               | 29  | 19  | 6   | 6   | 11  | 19  | 35  | 70  | 104 | 207  | 318   | 281   | 326   | 295   | 282   | 320   | 101   |       |       |       |       |       |       |       |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| WDay                                                     | 13  | 6   | 5   | 19  | 61  | 71  | 188 | 360 | 438 | 365  | 313   | 309   | 314   | 318   | 336   | 387   | 441   | 459   | 360   | 231   | 153   | 105   | 85    | 47    |
| WEnd                                                     | 27  | 15  | 10  | 8   | 12  | 27  | 47  | 82  | 155 | 264  | 317   | 311   | 331   | 311   | 299   | 317   | 305   | 298   | 277   | 171   | 138   | 98    | 83    | 49    |
| OAll                                                     | 17  | 8   | 6   | 16  | 47  | 59  | 148 | 280 | 357 | 336  | 314   | 310   | 319   | 316   | 325   | 367   | 404   | 422   | 341   | 217   | 150   | 103   | 84    | 47    |