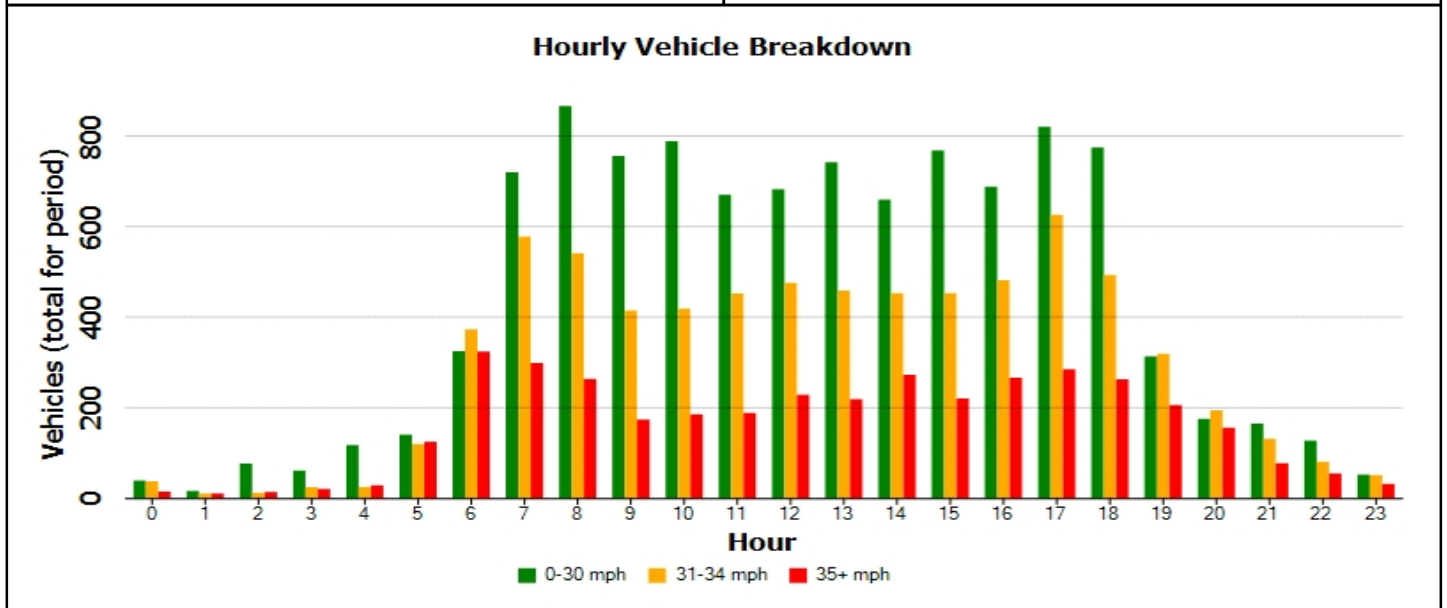


Haverhill - Vehicle Speed Analysis

Bumpstead Road (Southbound)

19 Jun 2016 17:40 to 26 Jun 2016 19:15

| Speeding Summary | | | Speed Breakdown | | |
|---|------------------|-------|-----------------|---------------|-------|
| Speed (MPH) | Vehicles | %age | Speed (MPH) | Vehicles | %age |
| 0-30 | 10,549 | 48.6% | 0-20 | 2,092 | 9.6% |
| 31-34 | 7,232 | 33.3% | 21-25 | 2,255 | 10.4% |
| 35-49 | 3,891 | 17.9% | 26-30 | 6,202 | 28.6% |
| 50+ | 43 | 0.2% | 31-34 | 7,232 | 33.3% |
| Total: | 21,715 | | 36-40 | 3,021 | 13.9% |
| Max Speed: | 71 MPH | | 41-45 | 729 | 3.4% |
| 85%: | 36.82 MPH | | 46-50 | 141 | 0.6% |
| Locations where 85% value >34mph are candidate for police enforcement | | | 51-60 | 39 | 0.2% |
| | | | 61-70 | 3 | 0.0% |
| | | | 71+ | 1 | 0.0% |
| | | | Total: | 21,715 | |



| 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+ | 1 | | | | 3 | 3 | 5 | 1 | 1 | 2 | 1 | | | 1 | | 2 | | 2 | 1 | 1 | 3 | 1 | 2 | |
| 35-49 | 8 | 5 | 11 | 12 | 22 | 110 | 278 | 258 | 216 | 116 | 120 | 114 | 128 | 139 | 183 | 158 | 199 | 216 | 213 | 161 | 114 | 55 | 44 | 25 |
| 31-34 | 16 | 6 | 13 | 20 | 23 | 103 | 338 | 529 | 480 | 304 | 283 | 298 | 330 | 337 | 348 | 357 | 377 | 560 | 428 | 248 | 158 | 102 | 61 | 37 |
| 0-30 | 21 | 4 | 67 | 52 | 112 | 134 | 286 | 666 | 814 | 625 | 609 | 511 | 548 | 625 | 581 | 538 | 623 | 721 | 477 | 223 | 132 | 140 | 100 | 38 |

| 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+ | | | | | 1 | 2 | 1 | 2 | | | | | | 1 | 2 | 1 | | 1 | | 2 | | | | |
| 35-49 | 6 | 6 | 3 | 9 | 4 | 11 | 39 | 39 | 45 | 56 | 65 | 75 | 101 | 78 | 88 | 60 | 67 | 67 | 48 | 44 | 37 | 22 | 9 | 7 |
| 31-34 | 22 | 5 | | 5 | 3 | 17 | 35 | 49 | 61 | 111 | 136 | 154 | 146 | 122 | 105 | 96 | 105 | 66 | 65 | 71 | 37 | 30 | 20 | 15 |
| 0-30 | 19 | 13 | 10 | 10 | 6 | 7 | 39 | 54 | 52 | 131 | 179 | 159 | 134 | 117 | 78 | 230 | 65 | 99 | 297 | 91 | 44 | 25 | 28 | 15 |

Haverhill - Vehicle Speed Analysis

Bumpstead Road (Southbound)

19 Jun 2016 17:40 to 26 Jun 2016 19:15

| 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 19 Jun | | | | | | | | | | | | | | | | | | 37.5 | 38.3 | 37.1 | 37.4 | 37.1 | 36.6 | 39.3 |
| Mon 20 Jun | 40.4 | | 37.3 | 37.7 | 40.6 | 40.6 | 38.1 | 35.3 | 35.4 | 35.6 | 34.0 | 35.2 | 34.2 | 34.7 | 36.5 | 35.7 | 35.7 | 35.6 | 36.9 | 37.8 | 37.4 | 38.8 | 37.4 | 40.0 |
| Tue 21 Jun | 32.9 | 37.5 | 40.2 | 39.0 | 36.2 | 41.5 | 40.0 | 37.1 | 35.7 | 34.7 | 35.1 | 34.1 | 35.4 | 35.2 | 35.5 | 34.7 | 35.3 | 35.9 | 37.4 | 37.0 | 37.4 | 36.6 | 35.3 | 40.5 |
| Wed 22 Jun | 36.6 | 37.5 | 40.7 | 41.4 | 42.7 | 40.1 | 38.8 | 36.0 | 35.7 | 33.4 | 34.4 | 35.0 | 35.2 | 34.7 | 35.2 | 36.5 | 36.7 | 35.2 | 37.0 | 38.9 | 37.3 | 35.8 | 37.0 | 34.7 |
| Thu 23 Jun | 37.4 | 33.5 | 23.4 | 23.4 | 19.4 | 33.6 | 38.4 | 35.7 | 35.6 | 34.9 | 34.0 | 36.0 | 34.7 | 34.9 | 35.1 | 35.9 | 35.4 | 34.7 | 35.9 | 36.7 | 37.9 | 36.2 | 36.2 | 33.8 |
| Fri 24 Jun | 42.4 | 37.1 | 34.8 | 36.0 | 43.1 | 40.9 | 39.4 | 37.6 | 35.3 | 35.1 | 35.8 | 35.4 | 35.8 | 35.1 | 36.6 | 37.0 | 36.7 | 37.3 | 36.3 | 37.3 | 39.5 | 37.8 | 39.0 | 38.2 |
| Sat 25 Jun | 37.4 | 39.5 | 39.1 | 40.0 | 38.8 | 41.6 | 40.5 | 38.3 | 39.6 | 35.9 | 35.2 | 36.0 | 37.4 | 36.6 | 38.1 | 32.8 | 37.0 | 38.7 | 26.6 | 38.1 | 40.1 | 38.9 | 35.1 | 36.2 |
| Sun 26 Jun | 34.6 | 34.3 | 27.5 | 37.3 | 41.9 | 39.1 | 40.6 | 38.8 | 39.7 | 36.8 | 37.2 | 37.8 | 37.8 | 38.3 | 40.4 | 38.2 | 39.8 | 38.8 | | | | | | |

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

Haverhill - Vehicle Speed Analysis
Bumpstead Road (Southbound)
19 Jun 2016 17:40 to 26 Jun 2016 19:15

| 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 19 Jun | | | | | | | | | | | | | | | | | | 10 | 91 | 79 | 59 | 42 | 21 | 10 |
| Mon 20 Jun | 9 | 1 | 7 | 7 | 14 | 64 | 182 | 302 | 294 | 219 | 191 | 169 | 209 | 183 | 207 | 195 | 255 | 341 | 196 | 113 | 74 | 38 | 34 | 16 |
| Tue 21 Jun | 12 | 3 | 7 | 8 | 11 | 65 | 198 | 301 | 350 | 192 | 190 | 201 | 188 | 230 | 232 | 236 | 241 | 307 | 223 | 129 | 78 | 64 | 35 | 14 |
| Wed 22 Jun | 4 | 3 | 5 | 9 | 14 | 56 | 166 | 288 | 270 | 222 | 204 | 182 | 217 | 256 | 237 | 207 | 234 | 302 | 225 | 139 | 97 | 80 | 36 | 13 |
| Thu 23 Jun | 9 | 2 | 63 | 51 | 104 | 97 | 176 | 274 | 287 | 201 | 232 | 153 | 187 | 190 | 197 | 174 | 231 | 312 | 218 | 126 | 99 | 46 | 38 | 13 |
| Fri 24 Jun | 12 | 6 | 9 | 9 | 17 | 68 | 185 | 289 | 310 | 213 | 196 | 218 | 205 | 243 | 239 | 243 | 238 | 237 | 257 | 126 | 59 | 70 | 64 | 44 |
| Sat 25 Jun | 29 | 14 | 7 | 13 | 6 | 23 | 72 | 96 | 116 | 174 | 206 | 238 | 225 | 166 | 152 | 285 | 125 | 151 | 320 | 127 | 61 | 35 | 36 | 27 |
| Sun 26 Jun | 18 | 10 | 6 | 11 | 7 | 13 | 43 | 47 | 44 | 124 | 174 | 150 | 156 | 152 | 121 | 102 | 112 | 71 | 0 | 0 | | | | |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall | | | | | | | | | | | | | | | | | | | | | | | | |
| WDay | 9 | 3 | 18 | 17 | 32 | 70 | 181 | 291 | 302 | 209 | 203 | 185 | 201 | 220 | 222 | 211 | 240 | 300 | 224 | 127 | 81 | 60 | 41 | 20 |
| WEnd | 24 | 12 | 7 | 12 | 7 | 18 | 58 | 72 | 80 | 149 | 190 | 194 | 191 | 159 | 137 | 194 | 119 | 99 | 137 | 75 | 60 | 39 | 29 | 19 |
| OAll | 13 | 6 | 15 | 15 | 25 | 55 | 146 | 228 | 239 | 192 | 199 | 187 | 198 | 203 | 198 | 206 | 205 | 236 | 191 | 108 | 75 | 54 | 38 | 20 |