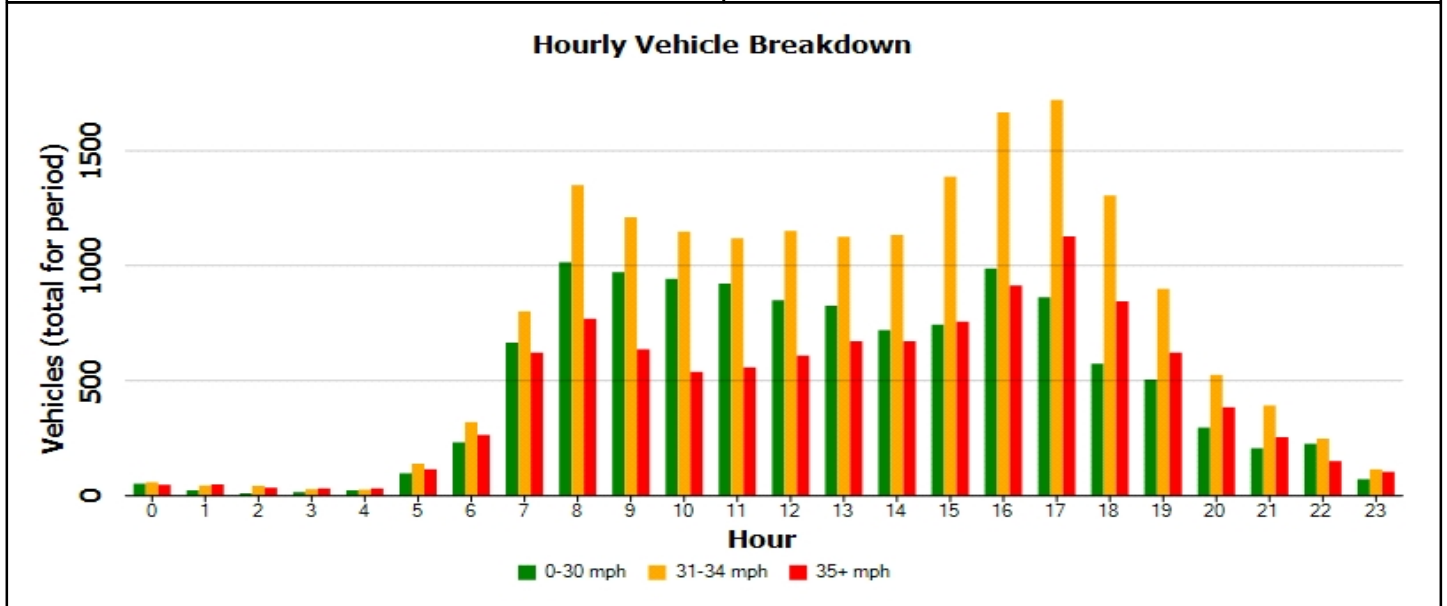


Haverhill - Vehicle Speed Analysis

Bumpstead Road (Northbound)

17 Jun 2018 19:10 to 01 Jul 2018 17:00

| Speeding Summary | | | Speed Breakdown | | |
|---|------------------|-------|-----------------|---------------|-------|
| Speed (MPH) | Vehicles | %age | Speed (MPH) | Vehicles | %age |
| 0-30 | 11,834 | 29.1% | 0-20 | 341 | 0.8% |
| 31-34 | 17,959 | 44.2% | 21-25 | 1,498 | 3.7% |
| 35-49 | 10,709 | 26.4% | 26-30 | 9,995 | 24.6% |
| 50+ | 96 | 0.2% | 31-34 | 17,959 | 44.2% |
| Total: | 40,598 | | 36-40 | 8,498 | 20.9% |
| Max Speed: | 66 MPH | | 41-45 | 1,883 | 4.6% |
| 85%: | 37.45 MPH | | 46-50 | 328 | 0.8% |
| Locations where 85% value >34mph are candidate for police enforcement | | | 51-60 | 89 | 0.2% |
| | | | 61-70 | 7 | 0.0% |
| | | | Total: | 40,598 | |



| 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 | | | 2 | 1 | 7 | 6 | 1 | 1 | 1 | 3 | 1 | 1 | 3 | 3 | 5 | 5 | 7 | 9 | 2 | 4 | 1 |
| 35-49 | 17 | 31 | 21 | 21 | 23 | 93 | 227 | 520 | 639 | 474 | 329 | 347 | 405 | 489 | 464 | 584 | 760 | 981 | 719 | 483 | 287 | 196 | 108 | 76 |
| 31-34 | 22 | 26 | 25 | 24 | 18 | 121 | 271 | 704 | 1175 | 961 | 800 | 739 | 768 | 853 | 876 | 1140 | 1454 | 1542 | 1157 | 719 | 393 | 313 | 191 | 74 |
| 0-30 | 26 | 14 | 3 | 10 | 19 | 85 | 190 | 599 | 893 | 808 | 696 | 691 | 642 | 663 | 589 | 653 | 875 | 779 | 513 | 400 | 234 | 146 | 172 | 46 |
| 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 | | | 1 | | | | 1 | 1 | 1 | 4 | 1 | | 2 | | 1 | 4 | 5 | | | 3 | 2 | | 4 |
| 35-49 | 29 | 18 | 13 | 10 | 9 | 20 | 36 | 93 | 123 | 160 | 204 | 208 | 201 | 180 | 206 | 168 | 146 | 136 | 121 | 132 | 86 | 55 | 38 | 23 |
| 31-34 | 37 | 18 | 17 | 5 | 9 | 18 | 50 | 97 | 175 | 250 | 348 | 380 | 383 | 273 | 258 | 247 | 212 | 178 | 148 | 181 | 132 | 79 | 57 | 41 |
| 0-30 | 27 | 9 | 8 | 6 | 5 | 13 | 42 | 66 | 121 | 163 | 247 | 230 | 208 | 163 | 130 | 90 | 112 | 84 | 60 | 104 | 62 | 60 | 53 | 25 |

Haverhill - Vehicle Speed Analysis

Bumpstead Road (Northbound)

17 Jun 2018 19:10 to 01 Jul 2018 17:00

| 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 17 Jun | | | | | | | | | | | | | | | | | | | | | 39.0 | 40.3 | 38.3 | 37.0 | 47.3 |
| Mon 18 Jun | 38.7 | 37.3 | 37.1 | 37.9 | 37.5 | 39.1 | 37.0 | 37.3 | 36.9 | 35.5 | 36.1 | 35.8 | 37.7 | 37.0 | 36.7 | 37.2 | 36.7 | 37.9 | 38.1 | 39.2 | 38.3 | 39.1 | 36.6 | 38.3 | |
| Tue 19 Jun | 39.6 | 41.8 | 42.5 | 37.1 | 39.1 | 41.2 | 38.7 | 38.0 | 37.2 | 36.7 | 35.8 | 36.3 | 37.2 | 36.3 | 36.6 | 36.3 | 36.3 | 36.5 | 36.4 | 37.6 | 38.9 | 37.4 | 37.7 | 37.6 | |
| Wed 20 Jun | 33.5 | 46.6 | 37.2 | 37.1 | 37.0 | 37.2 | 38.4 | 38.6 | 37.6 | 36.7 | 36.8 | 36.7 | 36.4 | 37.2 | 37.1 | 36.7 | 36.9 | 38.1 | 37.9 | 38.4 | 37.9 | 37.3 | 37.3 | 41.1 | |
| Thu 21 Jun | 34.9 | 41.5 | 37.7 | 32.2 | 39.2 | 40.7 | 38.8 | 37.9 | 36.4 | 35.9 | 35.6 | 35.3 | 36.3 | 36.6 | 36.8 | 36.3 | 36.2 | 36.9 | 38.0 | 38.3 | 39.2 | 36.7 | 36.0 | 38.4 | |
| Fri 22 Jun | 36.7 | 39.3 | 33.5 | 35.8 | 35.7 | 41.4 | 39.4 | 36.8 | 37.5 | 36.4 | 35.7 | 36.8 | 37.1 | 37.5 | 36.8 | 36.9 | 37.2 | 37.4 | 36.8 | 38.9 | 38.3 | 39.1 | 35.9 | 41.0 | |
| Sat 23 Jun | 39.1 | 41.1 | 43.1 | 42.0 | 35.7 | 38.1 | 37.8 | 38.5 | 36.8 | 37.5 | 37.1 | 36.8 | 36.9 | 37.3 | 37.4 | 37.2 | 39.5 | 37.7 | 38.3 | 38.1 | 36.9 | 38.1 | 38.0 | 39.0 | |
| Sun 24 Jun | 36.4 | 38.1 | 35.4 | 38.7 | 37.3 | 40.5 | 37.8 | 37.3 | 39.8 | 38.2 | 38.3 | 37.7 | 37.6 | 40.8 | 38.4 | 38.4 | 38.2 | 39.9 | 38.6 | 39.5 | 39.3 | 38.9 | 38.6 | 41.2 | |
| Mon 25 Jun | 30.7 | 39.2 | 32.5 | 39.6 | 36.0 | 38.5 | 38.9 | 37.8 | 37.2 | 36.8 | 36.1 | 35.7 | 36.5 | 37.6 | 37.4 | 37.1 | 37.5 | 38.3 | 37.3 | 37.0 | 36.9 | 38.7 | 39.6 | 42.0 | |
| Tue 26 Jun | 32.5 | 43.5 | 46.7 | 40.2 | 40.2 | 37.7 | 39.0 | 38.0 | 36.7 | 37.2 | 35.2 | 36.7 | 36.5 | 36.6 | 37.3 | 37.1 | 37.1 | 37.5 | 38.2 | 37.9 | 38.1 | 37.6 | 39.3 | 41.0 | |
| Wed 27 Jun | 38.5 | 43.5 | 41.6 | 37.5 | 41.6 | 39.4 | 38.9 | 36.6 | 37.3 | 36.8 | 36.1 | 36.3 | 36.5 | 37.2 | 36.3 | 37.3 | 36.7 | 37.7 | 39.5 | 39.0 | 40.0 | 37.7 | 37.6 | 38.7 | |
| Thu 28 Jun | 39.0 | 38.9 | 39.2 | 39.3 | 40.0 | 36.6 | 39.3 | 38.6 | 36.4 | 36.3 | 37.4 | 35.5 | 36.6 | 36.0 | 36.8 | 36.7 | 37.6 | 38.1 | 38.0 | 38.4 | 38.7 | 37.7 | 37.2 | 38.6 | |
| Fri 29 Jun | 37.5 | 41.8 | 48.0 | 38.6 | 30.7 | 37.1 | 38.0 | 37.6 | 36.8 | 36.0 | 36.5 | 36.3 | 37.1 | 36.9 | 37.8 | 36.7 | 37.9 | 38.8 | 37.5 | 38.0 | 39.7 | 39.1 | 38.1 | 38.5 | |
| Sat 30 Jun | 36.9 | 41.0 | 39.7 | 43.2 | 37.5 | 40.2 | 39.1 | 38.4 | 36.8 | 38.0 | 36.7 | 36.7 | 36.6 | 37.6 | 38.3 | 37.2 | 38.1 | 40.0 | 38.2 | 37.2 | 37.7 | 36.7 | 36.9 | 38.6 | |
| Sun 01 Jul | 39.0 | 40.7 | 38.2 | 31.3 | 43.5 | 41.9 | 37.6 | 41.3 | 38.5 | 37.0 | 37.1 | 38.0 | 36.9 | 36.8 | 39.3 | 38.7 | 36.4 | | | | | | | | |

| | |
|--|--|
| | 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 (Northbound)

17 Jun 2018 19:10 to 01 Jul 2018 17:00

| 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 17 Jun | | | | | | | | | | | | | | | | | | | | 76 | 78 | 40 | 32 | 16 |
| Mon 18 Jun | 3 | 8 | 3 | 4 | 3 | 24 | 52 | 165 | 269 | 231 | 201 | 188 | 180 | 215 | 186 | 238 | 323 | 304 | 227 | 145 | 67 | 57 | 43 | 14 |
| Tue 19 Jun | 8 | 12 | 5 | 3 | 12 | 27 | 65 | 197 | 280 | 197 | 183 | 183 | 146 | 153 | 200 | 233 | 300 | 346 | 260 | 167 | 92 | 71 | 45 | 16 |
| Wed 20 Jun | 7 | 4 | 5 | 7 | 6 | 40 | 67 | 180 | 280 | 214 | 181 | 155 | 164 | 192 | 169 | 231 | 284 | 328 | 231 | 152 | 93 | 61 | 57 | 22 |
| Thu 21 Jun | 7 | 9 | 6 | 5 | 6 | 23 | 80 | 175 | 283 | 216 | 157 | 174 | 189 | 193 | 180 | 257 | 362 | 396 | 255 | 158 | 100 | 55 | 46 | 20 |
| Fri 22 Jun | 7 | 7 | 2 | 7 | 5 | 32 | 66 | 188 | 253 | 239 | 209 | 183 | 188 | 218 | 214 | 261 | 332 | 298 | 240 | 168 | 82 | 86 | 52 | 24 |
| Sat 23 Jun | 20 | 6 | 11 | 6 | 5 | 16 | 35 | 84 | 142 | 163 | 210 | 261 | 205 | 199 | 159 | 132 | 144 | 159 | 121 | 120 | 65 | 66 | 36 | 25 |
| Sun 24 Jun | 31 | 10 | 6 | 3 | 8 | 13 | 26 | 41 | 57 | 100 | 173 | 170 | 192 | 119 | 105 | 104 | 84 | 100 | 92 | 106 | 57 | 46 | 23 | 10 |
| Mon 25 Jun | 5 | 6 | 3 | 8 | 5 | 32 | 75 | 176 | 232 | 241 | 184 | 183 | 198 | 195 | 203 | 197 | 284 | 322 | 217 | 169 | 84 | 49 | 45 | 12 |
| Tue 26 Jun | 3 | 4 | 5 | 5 | 7 | 24 | 78 | 188 | 282 | 226 | 184 | 166 | 181 | 213 | 208 | 258 | 299 | 364 | 263 | 164 | 97 | 82 | 51 | 18 |
| Wed 27 Jun | 12 | 7 | 6 | 2 | 7 | 39 | 71 | 206 | 250 | 209 | 164 | 185 | 170 | 194 | 176 | 227 | 309 | 344 | 222 | 159 | 123 | 63 | 52 | 19 |
| Thu 28 Jun | 7 | 11 | 10 | 7 | 4 | 20 | 70 | 178 | 319 | 208 | 175 | 176 | 203 | 210 | 192 | 232 | 293 | 312 | 243 | 145 | 75 | 73 | 43 | 21 |
| Fri 29 Jun | 6 | 3 | 5 | 7 | 5 | 40 | 65 | 177 | 265 | 263 | 188 | 185 | 199 | 223 | 202 | 246 | 306 | 293 | 236 | 182 | 110 | 60 | 41 | 31 |
| Sat 30 Jun | 12 | 7 | 14 | 9 | 3 | 16 | 39 | 97 | 157 | 192 | 218 | 246 | 226 | 167 | 183 | 133 | 161 | 144 | 116 | 115 | 83 | 44 | 57 | 42 |
| Sun 01 Jul | 32 | 22 | 7 | 4 | 7 | 6 | 28 | 35 | 64 | 119 | 202 | 142 | 169 | 133 | 147 | 137 | 85 | | | | | | | |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall | | | | | | | | | | | | | | | | | | | | | | | | |
| WDay | 7 | 7 | 5 | 6 | 6 | 30 | 69 | 183 | 271 | 224 | 183 | 178 | 182 | 201 | 193 | 238 | 309 | 331 | 239 | 161 | 92 | 66 | 48 | 20 |
| WEnd | 24 | 11 | 10 | 6 | 6 | 13 | 32 | 64 | 105 | 144 | 201 | 205 | 198 | 155 | 149 | 127 | 119 | 134 | 110 | 109 | 71 | 49 | 37 | 23 |
| OAll | 11 | 8 | 6 | 6 | 6 | 25 | 58 | 149 | 224 | 201 | 188 | 186 | 186 | 187 | 180 | 206 | 255 | 285 | 209 | 146 | 86 | 61 | 45 | 21 |