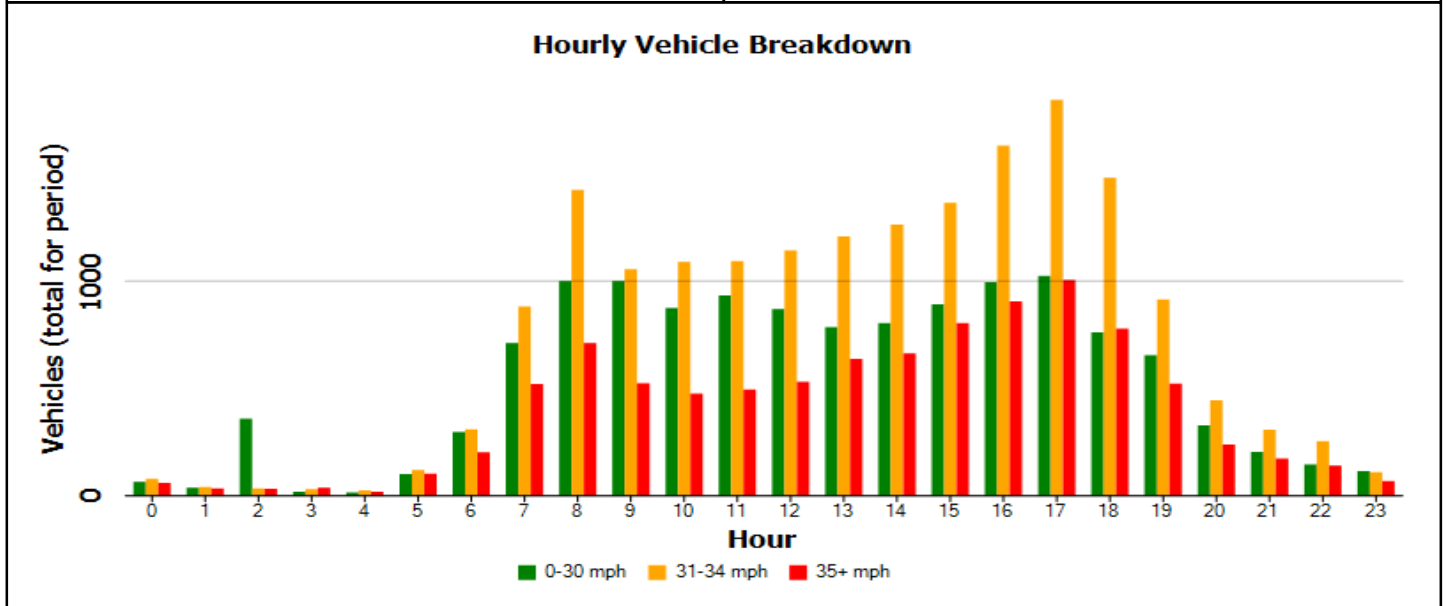


Haverhill - Vehicle Speed Analysis

Bumpstead Road (Northbound)

09 Sep 2018 18:30 to 23 Sep 2018 18:15

| Speeding Summary | | | Speed Breakdown | | |
|---|------------------|-------|-----------------|---------------|-------|
| Speed (MPH) | Vehicles | %age | Speed (MPH) | Vehicles | %age |
| 0-30 | 12,987 | 31.8% | 0-20 | 877 | 2.1% |
| 31-34 | 18,146 | 44.5% | 21-25 | 1,487 | 3.6% |
| 35-49 | 9,577 | 23.5% | 26-30 | 10,623 | 26.0% |
| 50+ | 105 | 0.3% | 31-34 | 18,146 | 44.5% |
| Total: | 40,815 | | 36-40 | 7,687 | 18.8% |
| Max Speed: | 66 MPH | | 41-45 | 1,574 | 3.9% |
| 85%: | 37.42 MPH | | 46-50 | 316 | 0.8% |
| Locations where 85% value >34mph are candidate for police enforcement | | | 51-60 | 98 | 0.2% |
| | | | 61-70 | 7 | 0.0% |
| | | | Total: | 40,815 | |



| 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 | | | 1 | 4 | 1 | 5 | 3 | 2 | 4 | 8 | | 1 | 3 | 6 | 8 | 6 | 6 | 5 | 4 | 2 | |
| 35-49 | 34 | 16 | 20 | 19 | 13 | 84 | 177 | 442 | 628 | 373 | 308 | 307 | 348 | 438 | 471 | 609 | 734 | 856 | 669 | 391 | 169 | 128 | 97 | 54 |
| 31-34 | 49 | 26 | 16 | 20 | 23 | 104 | 274 | 769 | 1266 | 831 | 739 | 718 | 784 | 872 | 897 | 1099 | 1369 | 1611 | 1289 | 710 | 345 | 238 | 196 | 69 |
| 0-30 | 52 | 27 | 352 | 11 | 11 | 91 | 265 | 636 | 902 | 843 | 630 | 718 | 662 | 642 | 578 | 770 | 880 | 915 | 665 | 509 | 278 | 158 | 112 | 83 |

| 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 | 1 | | | | | 1 | 2 | | 1 | 1 | 4 | 3 | 5 | 1 | 3 | 2 | 1 | 2 | 2 | 3 | | 2 | |
| 35-49 | 25 | 17 | 11 | 18 | 6 | 18 | 20 | 76 | 79 | 147 | 165 | 180 | 172 | 194 | 191 | 189 | 163 | 141 | 101 | 123 | 61 | 41 | 39 | 15 |
| 31-34 | 29 | 15 | 17 | 10 | 3 | 15 | 35 | 113 | 159 | 224 | 350 | 375 | 359 | 337 | 366 | 266 | 262 | 233 | 192 | 204 | 99 | 70 | 58 | 41 |
| 0-30 | 12 | 11 | 6 | 7 | 3 | 10 | 32 | 75 | 98 | 157 | 245 | 216 | 207 | 143 | 226 | 122 | 115 | 109 | 96 | 146 | 50 | 46 | 33 | 32 |

Haverhill - Vehicle Speed Analysis

Bumpstead Road (Northbound)

09 Sep 2018 18:30 to 23 Sep 2018 18:15

| 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 09 Sep | | | | | | | | | | | | | | | | | | | | 36.9 | 38.0 | 37.8 | 38.6 | 41.1 | 36.8 |
| Mon 10 Sep | 36.6 | 32.9 | 40.6 | 43.8 | 37.7 | 39.1 | 36.7 | 37.4 | 36.6 | 35.7 | 35.2 | 36.1 | 36.7 | 36.5 | 36.3 | 37.2 | 36.6 | 36.9 | 37.5 | 37.8 | 39.6 | 40.1 | 38.4 | 41.5 | |
| Tue 11 Sep | 41.3 | 36.7 | 35.7 | 40.2 | 37.5 | 39.9 | 36.8 | 37.3 | 36.6 | 35.8 | 36.7 | 36.0 | 35.9 | 36.3 | 37.1 | 36.8 | 37.6 | 36.2 | 37.4 | 37.9 | 36.5 | 37.3 | 38.1 | 36.0 | |
| Wed 12 Sep | 37.6 | 39.0 | 40.7 | 35.7 | 36.3 | 38.3 | 36.9 | 35.4 | 37.1 | 35.8 | 37.6 | 36.0 | 36.6 | 37.1 | 35.8 | 35.6 | 36.8 | 37.9 | 37.5 | 37.3 | 37.2 | 36.5 | 38.7 | 39.2 | |
| Thu 13 Sep | 37.2 | 38.2 | 45.2 | 41.2 | 37.9 | 37.2 | 36.7 | 36.7 | 37.4 | 36.5 | 35.9 | 36.3 | 37.0 | 38.2 | 37.2 | 37.0 | 37.0 | 37.2 | 38.2 | 37.5 | 36.4 | 41.5 | 39.0 | 39.8 | |
| Fri 14 Sep | 35.4 | 39.5 | 39.0 | 41.0 | 38.3 | 39.5 | 39.1 | 37.5 | 37.4 | 36.4 | 35.9 | 36.8 | 36.4 | 36.6 | 35.9 | 36.6 | 36.9 | 37.2 | 37.5 | 37.1 | 37.1 | 38.2 | 37.0 | 36.0 | |
| Sat 15 Sep | 38.0 | 42.4 | 36.6 | 34.9 | 40.0 | 43.7 | 34.6 | 39.3 | 37.0 | 37.9 | 37.3 | 37.5 | 35.8 | 37.3 | 36.8 | 38.6 | 38.4 | 37.8 | 37.2 | 37.5 | 37.2 | 34.8 | 38.0 | 36.6 | |
| Sun 16 Sep | 41.7 | 42.1 | 35.4 | 39.5 | 37.5 | 43.2 | 37.0 | 36.8 | 37.6 | 38.8 | 37.8 | 38.1 | 37.7 | 38.6 | 37.6 | 39.9 | 38.6 | 38.9 | 38.1 | 37.9 | 41.3 | 37.9 | 39.3 | 37.2 | |
| Mon 17 Sep | 38.4 | 32.1 | 40.7 | 38.5 | 37.5 | 41.7 | 38.0 | 36.8 | 35.6 | 35.3 | 36.4 | 35.2 | 36.1 | 36.9 | 37.1 | 37.6 | 37.0 | 37.9 | 37.6 | 38.5 | 36.0 | 38.1 | 39.2 | 37.0 | |
| Tue 18 Sep | 38.4 | 32.9 | 42.3 | 33.7 | 38.2 | 38.0 | 38.2 | 36.3 | 36.7 | 36.7 | 36.4 | 36.1 | 37.0 | 37.5 | 36.7 | 36.9 | 37.4 | 37.5 | 36.6 | 35.9 | 38.1 | 37.2 | 39.0 | 35.9 | |
| Wed 19 Sep | 36.6 | 36.3 | 39.3 | 40.2 | 37.1 | 38.7 | 37.9 | 37.2 | 36.5 | 36.6 | 35.7 | 36.9 | 36.7 | 37.0 | 37.5 | 37.0 | 36.5 | 36.9 | 36.7 | 36.1 | 36.6 | 36.0 | 37.6 | 38.8 | |
| Thu 20 Sep | 39.9 | 37.7 | 38.5 | 34.9 | 32.5 | 37.6 | 38.5 | 36.6 | 37.2 | 35.8 | 37.0 | 36.6 | 36.8 | 36.4 | 37.7 | 36.3 | 37.5 | 36.8 | 36.3 | 37.1 | 37.1 | 38.4 | 37.6 | 31.9 | |
| Fri 21 Sep | 21.6 | 35.7 | 14.6 | 40.9 | 32.1 | 37.7 | 37.8 | 36.9 | 36.4 | 36.1 | 36.2 | 35.8 | 36.8 | 35.6 | 37.9 | 38.8 | 36.9 | 37.4 | 36.7 | 37.1 | 35.9 | 36.4 | 37.2 | 37.3 | |
| Sat 22 Sep | 37.6 | 39.9 | 38.6 | 41.5 | | 35.6 | 39.0 | 36.5 | 36.9 | 37.5 | 35.9 | 36.5 | 37.0 | 38.5 | 37.8 | 36.9 | 38.5 | 37.5 | 37.8 | 36.4 | 38.0 | 37.7 | 37.9 | 35.7 | |
| Sun 23 Sep | 39.8 | 38.3 | 40.8 | 41.3 | 41.0 | 40.2 | 36.4 | 40.8 | 36.6 | 37.4 | 35.8 | 36.2 | 37.2 | 37.4 | 37.9 | 38.9 | 37.6 | 38.1 | | | | | | | |

| | |
|--|--|
| | 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)

09 Sep 2018 18:30 to 23 Sep 2018 18:15

| 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 09 Sep | | | | | | | | | | | | | | | | | | | 36 | 111 | 60 | 36 | 28 | 11 |
| Mon 10 Sep | 7 | 4 | 2 | 6 | 7 | 26 | 67 | 180 | 271 | 239 | 172 | 156 | 177 | 210 | 176 | 252 | 299 | 322 | 279 | 145 | 71 | 49 | 38 | 18 |
| Tue 11 Sep | 7 | 7 | 5 | 6 | 3 | 23 | 84 | 179 | 287 | 185 | 174 | 173 | 171 | 195 | 183 | 260 | 284 | 368 | 265 | 165 | 73 | 61 | 38 | 12 |
| Wed 12 Sep | 16 | 8 | 6 | 6 | 4 | 30 | 79 | 179 | 305 | 180 | 177 | 135 | 178 | 165 | 178 | 219 | 291 | 340 | 283 | 170 | 78 | 42 | 37 | 13 |
| Thu 13 Sep | 14 | 11 | 6 | 5 | 4 | 29 | 62 | 183 | 291 | 185 | 166 | 164 | 188 | 187 | 211 | 263 | 296 | 373 | 266 | 169 | 93 | 48 | 32 | 21 |
| Fri 14 Sep | 12 | 7 | 8 | 7 | 9 | 35 | 78 | 169 | 273 | 213 | 180 | 171 | 188 | 225 | 211 | 271 | 330 | 305 | 220 | 156 | 108 | 51 | 55 | 26 |
| Sat 15 Sep | 11 | 9 | 9 | 6 | 4 | 13 | 23 | 89 | 135 | 213 | 217 | 223 | 218 | 225 | 206 | 162 | 156 | 183 | 136 | 135 | 56 | 56 | 41 | 35 |
| Sun 16 Sep | 22 | 14 | 7 | 7 | 3 | 9 | 16 | 44 | 52 | 85 | 173 | 166 | 187 | 168 | 187 | 127 | 121 | 95 | 108 | 115 | 44 | 29 | 21 | 12 |
| Mon 17 Sep | 11 | 3 | 5 | 2 | 6 | 24 | 66 | 178 | 276 | 182 | 146 | 179 | 191 | 189 | 200 | 234 | 285 | 302 | 240 | 149 | 79 | 47 | 41 | 23 |
| Tue 18 Sep | 11 | 4 | 4 | 3 | 6 | 32 | 72 | 185 | 259 | 222 | 177 | 171 | 183 | 161 | 208 | 224 | 291 | 361 | 274 | 175 | 71 | 55 | 48 | 16 |
| Wed 19 Sep | 8 | 8 | 7 | 5 | 3 | 31 | 75 | 188 | 298 | 198 | 146 | 187 | 166 | 169 | 198 | 243 | 300 | 349 | 286 | 155 | 68 | 63 | 40 | 22 |
| Thu 20 Sep | 10 | 6 | 2 | 3 | 2 | 26 | 70 | 220 | 258 | 214 | 147 | 207 | 162 | 226 | 188 | 234 | 300 | 370 | 248 | 176 | 82 | 64 | 46 | 31 |
| Fri 21 Sep | 39 | 11 | 344 | 7 | 3 | 24 | 67 | 187 | 283 | 232 | 194 | 204 | 198 | 225 | 194 | 281 | 313 | 300 | 268 | 156 | 74 | 48 | 32 | 24 |
| Sat 22 Sep | 18 | 10 | 7 | 12 | 1 | 16 | 34 | 95 | 112 | 176 | 230 | 238 | 196 | 153 | 249 | 153 | 152 | 122 | 111 | 114 | 53 | 36 | 42 | 30 |
| Sun 23 Sep | 16 | 11 | 11 | 10 | 4 | 5 | 15 | 38 | 37 | 55 | 141 | 148 | 140 | 133 | 142 | 138 | 113 | 84 | 0 | | | | | |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall | | | | | | | | | | | | | | | | | | | | | | | | |
| WDay | 14 | 7 | 39 | 5 | 5 | 28 | 72 | 185 | 280 | 205 | 168 | 175 | 180 | 195 | 195 | 248 | 299 | 339 | 263 | 162 | 80 | 53 | 41 | 21 |
| WEnd | 17 | 11 | 9 | 9 | 3 | 11 | 22 | 67 | 84 | 132 | 190 | 194 | 185 | 170 | 196 | 145 | 136 | 121 | 92 | 119 | 53 | 39 | 33 | 22 |
| OAll | 14 | 8 | 30 | 6 | 4 | 23 | 58 | 151 | 224 | 184 | 174 | 180 | 182 | 188 | 195 | 219 | 252 | 277 | 212 | 149 | 72 | 49 | 39 | 21 |