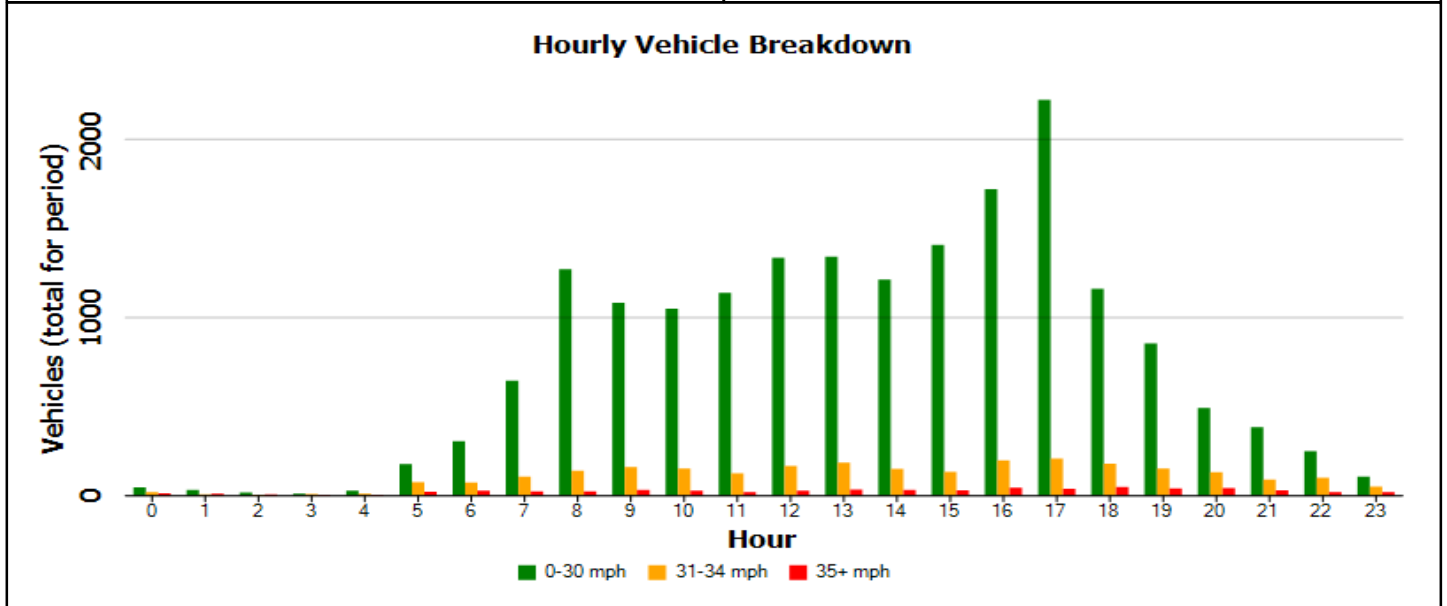


Haverhill - Vehicle Speed Analysis

Duddery Hill (Southbound)

18 Sep 2016 21:15 to 25 Sep 2016 17:10

| Speeding Summary | | | Speed Breakdown | | |
|---|------------------|-------|-----------------|---------------|-------|
| Speed (MPH) | Vehicles | %age | Speed (MPH) | Vehicles | %age |
| 0-30 | 18,297 | 84.8% | 0-20 | 4,921 | 22.8% |
| 31-34 | 2,638 | 12.2% | 21-25 | 6,173 | 28.6% |
| 35-49 | 628 | 2.9% | 26-30 | 7,203 | 33.4% |
| 50+ | 10 | 0.0% | 31-34 | 2,638 | 12.2% |
| Total: | 21,573 | | 36-40 | 501 | 2.3% |
| Max Speed: | 61 MPH | | 41-45 | 103 | 0.5% |
| 85%: | 30.73 MPH | | 46-50 | 24 | 0.1% |
| Locations where 85% value >34mph are candidate for police enforcement | | | 51-60 | 9 | 0.0% |
| | | | 61-70 | 1 | 0.0% |
| | | | Total: | 21,573 | |



| 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+ | 2 | | | | | | 1 | | | | | | | 1 | | | | | 1 | 1 | 2 | | | 1 |
| 35-49 | 8 | 3 | | 1 | 2 | 19 | 25 | 21 | 16 | 22 | 23 | 15 | 20 | 18 | 18 | 12 | 30 | 26 | 41 | 34 | 37 | 21 | 18 | 18 |
| 31-34 | 11 | 3 | 1 | 4 | 6 | 65 | 66 | 90 | 121 | 123 | 110 | 87 | 120 | 115 | 90 | 85 | 140 | 168 | 143 | 133 | 111 | 67 | 73 | 33 |
| 0-30 | 25 | 17 | 7 | 3 | 25 | 156 | 271 | 602 | 1201 | 884 | 730 | 825 | 1053 | 1113 | 956 | 1152 | 1520 | 2070 | 1034 | 723 | 416 | 302 | 199 | 78 |
| 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 | | | | | | | | |
| 35-49 | 4 | 8 | 8 | 3 | 1 | 4 | 3 | 4 | 9 | 10 | 6 | 4 | 8 | 15 | 15 | 18 | 15 | 13 | 8 | 6 | 4 | 9 | 3 | 2 |
| 31-34 | 10 | 5 | 4 | 5 | 6 | 11 | 8 | 16 | 20 | 38 | 43 | 38 | 47 | 70 | 60 | 48 | 58 | 41 | 36 | 19 | 21 | 23 | 28 | 18 |
| 0-30 | 22 | 15 | 10 | 9 | 4 | 21 | 34 | 43 | 70 | 198 | 319 | 313 | 282 | 229 | 257 | 256 | 202 | 152 | 127 | 133 | 77 | 82 | 50 | 30 |

Haverhill - Vehicle Speed Analysis

Duddery Hill (Southbound)

18 Sep 2016 21:15 to 25 Sep 2016 17:10

| 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 18 Sep | | | | | | | | | | | | | | | | | | | | | | 32.7 | 33.8 | 31.9 |
| Mon 19 Sep | 37.0 | 30.4 | 28.7 | | 28.8 | 33.0 | 31.0 | 29.7 | 29.2 | 29.1 | 30.7 | 29.8 | 29.6 | 29.6 | 27.9 | 27.5 | 27.6 | 27.7 | 31.8 | 31.4 | 32.5 | 31.9 | 33.8 | 38.3 |
| Tue 20 Sep | 42.6 | 36.0 | | | 33.2 | 34.6 | 33.5 | 30.8 | 28.1 | 30.0 | 31.1 | 29.6 | 28.4 | 30.2 | 30.1 | 29.3 | 29.4 | 28.6 | 30.7 | 30.8 | 32.2 | 33.6 | 32.6 | 36.7 |
| Wed 21 Sep | 40.3 | 45.6 | | | 33.6 | 32.6 | 30.0 | 31.2 | 29.5 | 31.7 | 32.0 | 31.2 | 30.9 | 30.7 | 29.9 | 27.5 | 28.8 | 29.1 | 31.7 | 32.7 | 33.3 | 31.4 | 33.9 | 33.2 |
| Thu 22 Sep | 40.5 | 27.5 | 33.5 | 37.1 | 29.9 | 35.7 | 34.2 | 31.2 | 29.6 | 30.0 | 30.4 | 29.5 | 30.3 | 29.7 | 29.1 | 29.8 | 29.7 | 29.4 | 30.9 | 31.1 | 32.3 | 31.4 | 32.8 | 36.4 |
| Fri 23 Sep | 36.9 | 36.7 | | 32.5 | 34.0 | 33.1 | 36.4 | 30.9 | 30.9 | 31.1 | 29.3 | 27.7 | 29.5 | 28.9 | 29.1 | 28.2 | 30.2 | 29.1 | 31.4 | 31.3 | 34.2 | 33.3 | 32.8 | 34.6 |
| Sat 24 Sep | 34.6 | 38.0 | 35.3 | 35.0 | 38.8 | 34.7 | 31.9 | 32.9 | 33.5 | 31.1 | 29.1 | 27.7 | 29.1 | 33.0 | 32.4 | 31.7 | 31.8 | 32.4 | 32.3 | 31.6 | 31.9 | 33.2 | 33.3 | 33.4 |
| Sun 25 Sep | 33.3 | 37.9 | 40.0 | 41.0 | 33.7 | 34.4 | 34.1 | 35.1 | 33.0 | 32.5 | 31.2 | 31.0 | 32.5 | 32.3 | 32.0 | 32.8 | 33.8 | 34.9 | | | | | | |

| | |
|--|--|
| | 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

Duddery Hill (Southbound)

18 Sep 2016 21:15 to 25 Sep 2016 17:10

| 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 18 Sep | | | | | | | | | | | | | | | | | | | | | | 34 | 39 | 15 |
| Mon 19 Sep | 6 | 6 | 3 | 0 | 4 | 60 | 93 | 143 | 292 | 224 | 160 | 205 | 288 | 286 | 205 | 240 | 395 | 445 | 242 | 152 | 100 | 73 | 43 | 21 |
| Tue 20 Sep | 10 | 4 | 1 | 1 | 10 | 53 | 70 | 157 | 262 | 224 | 169 | 165 | 212 | 260 | 218 | 245 | 315 | 464 | 218 | 164 | 114 | 75 | 46 | 23 |
| Wed 21 Sep | 7 | 2 | 1 | 1 | 7 | 40 | 63 | 129 | 270 | 155 | 151 | 193 | 224 | 216 | 173 | 236 | 276 | 456 | 235 | 198 | 104 | 78 | 50 | 26 |
| Thu 22 Sep | 14 | 5 | 2 | 3 | 7 | 48 | 74 | 158 | 259 | 210 | 172 | 139 | 243 | 248 | 233 | 255 | 346 | 453 | 239 | 178 | 124 | 104 | 44 | 16 |
| Fri 23 Sep | 9 | 6 | 1 | 3 | 5 | 39 | 63 | 126 | 255 | 216 | 211 | 225 | 226 | 237 | 235 | 273 | 358 | 446 | 285 | 199 | 124 | 60 | 107 | 44 |
| Sat 24 Sep | 25 | 14 | 10 | 9 | 4 | 25 | 29 | 36 | 75 | 173 | 226 | 203 | 202 | 176 | 189 | 150 | 140 | 183 | 171 | 158 | 102 | 80 | 42 | 35 |
| Sun 25 Sep | 11 | 14 | 12 | 8 | 7 | 11 | 16 | 27 | 24 | 73 | 142 | 152 | 135 | 138 | 143 | 173 | 135 | 23 | | | | | | |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall | | | | | | | | | | | | | | | | | | | | | | | | |
| WDay | 9 | 5 | 2 | 2 | 7 | 48 | 73 | 143 | 268 | 206 | 173 | 185 | 239 | 249 | 213 | 250 | 338 | 453 | 244 | 178 | 113 | 78 | 58 | 26 |
| WEnd | 18 | 14 | 11 | 9 | 6 | 18 | 23 | 32 | 50 | 123 | 184 | 178 | 169 | 157 | 166 | 162 | 138 | 112 | 171 | 158 | 102 | 65 | 41 | 25 |
| OAll | 12 | 7 | 4 | 4 | 6 | 39 | 58 | 111 | 205 | 182 | 176 | 183 | 219 | 223 | 199 | 225 | 281 | 361 | 232 | 175 | 111 | 75 | 53 | 26 |