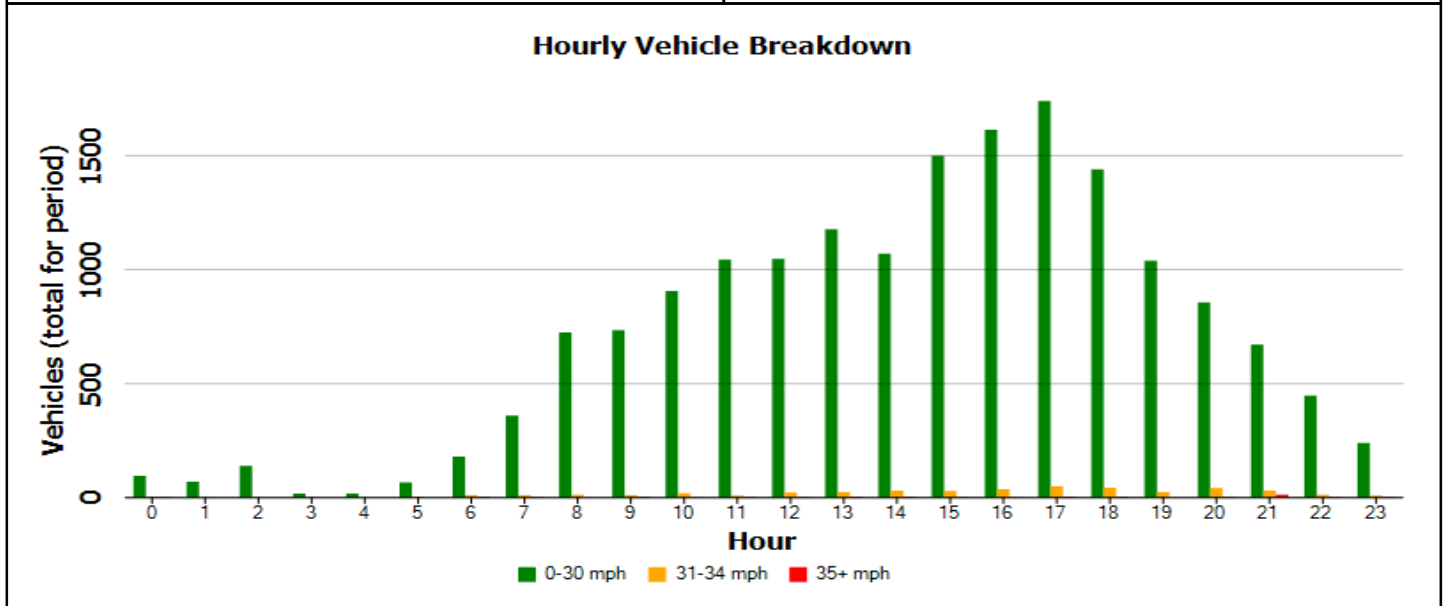


Haverhill - Vehicle Speed Analysis

Howe Road Northbound

20 May 2018 17:55 to 03 Jun 2018 17:35

| Speeding Summary | | | Speed Breakdown | | |
|---|------------------|-------|-----------------|---------------|-------|
| Speed (MPH) | Vehicles | %age | Speed (MPH) | Vehicles | %age |
| 0-30 | 17,201 | 97.2% | 0-20 | 3,173 | 17.9% |
| 31-34 | 436 | 2.5% | 21-25 | 9,124 | 51.6% |
| 35-49 | 60 | 0.3% | 26-30 | 4,904 | 27.7% |
| Total: | 17,697 | | 31-34 | 436 | 2.5% |
| Max Speed: | 41 MPH | | 36-40 | 52 | 0.3% |
| 85%: | 27.60 MPH | | 41-45 | 8 | 0.0% |
| Locations where 85% value >34mph are candidate for police enforcement | | | Total: | 17,697 | |



| 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+ | | | | | | | | | | | | | | | | | | | | | | | | |
| 35-49 | | | | | | | 5 | 2 | | 2 | | 2 | 3 | 3 | 3 | 1 | 1 | 4 | 2 | | 3 | 11 | 2 | 2 |
| 31-34 | 2 | 1 | | 1 | | 3 | 9 | 10 | 8 | 7 | 11 | 4 | 15 | 12 | 21 | 23 | 28 | 43 | 35 | 21 | 27 | 24 | 12 | 7 |
| 0-30 | 45 | 38 | 14 | 10 | 14 | 57 | 138 | 299 | 618 | 537 | 603 | 672 | 714 | 822 | 736 | 1140 | 1238 | 1478 | 1143 | 820 | 679 | 486 | 329 | 134 |
| 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+ | | | | | | | | | | | | | | | | | | | | | | | | |
| 35-49 | 2 | | | | | | | | | 2 | 1 | | | 2 | 1 | 2 | | | 3 | | | 1 | | |
| 31-34 | 3 | | 1 | | | 1 | 1 | 1 | 4 | 3 | 8 | 5 | 7 | 12 | 9 | 6 | 9 | 6 | 9 | 3 | 15 | 6 | 1 | 2 |
| 0-30 | 50 | 32 | 125 | 7 | 4 | 9 | 42 | 61 | 106 | 198 | 304 | 373 | 333 | 355 | 334 | 361 | 376 | 262 | 297 | 220 | 178 | 186 | 119 | 105 |

Haverhill - Vehicle Speed Analysis

Howe Road Northbound

20 May 2018 17:55 to 03 Jun 2018 17:35

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 20 May | | | | | | | | | | | | | | | | | | | 28.7 | 27.1 | 28.7 | 27.6 | 27.4 | 27.3 |
| Mon 21 May | 27.2 | | | | 27.1 | 28.1 | 28.7 | 28.5 | 26.9 | 27.6 | 25.9 | 25.4 | 27.3 | 26.3 | 27.4 | 26.4 | 27.3 | 27.9 | 28.1 | 27.6 | 27.4 | 27.2 | 28.3 | 27.8 |
| Tue 22 May | 30.2 | | | | 17.5 | 30.1 | 28.4 | 26.1 | 26.9 | 27.7 | 25.5 | 25.7 | 27.6 | 26.3 | 27.3 | 27.6 | 27.0 | 28.3 | 27.7 | 27.5 | 27.2 | 29.5 | 28.4 | 27.8 |
| Wed 23 May | 26.6 | 31.0 | | | | 29.7 | 30.5 | 26.7 | 27.1 | 26.0 | 26.7 | 27.3 | 26.6 | 27.8 | 28.3 | 25.5 | 26.7 | 27.2 | 28.7 | 28.4 | 28.0 | 28.1 | 28.4 | 27.1 |
| Thu 24 May | 28.7 | | 28.3 | | | 30.2 | 28.8 | 26.3 | 26.1 | 26.3 | 26.2 | 26.0 | 26.8 | 26.1 | 27.2 | 25.3 | 27.3 | 27.2 | 27.0 | 27.9 | 28.8 | 28.7 | 29.0 | 30.0 |
| Fri 25 May | 26.6 | 11.4 | 25.7 | | | 28.5 | 28.0 | 28.9 | 26.8 | 27.0 | 26.5 | 26.9 | 27.8 | 27.0 | 26.8 | 27.6 | 27.4 | 27.3 | 28.1 | 27.9 | 29.2 | 29.4 | 27.8 | 28.4 |
| Sat 26 May | 31.1 | 27.7 | 27.5 | | | 27.9 | 27.7 | 27.3 | 28.2 | 28.0 | 29.1 | 26.5 | 27.4 | 28.0 | 27.3 | 28.2 | 28.2 | 28.0 | 28.6 | 27.6 | 30.5 | 28.8 | 28.0 | 27.2 |
| Sun 27 May | 27.5 | 27.0 | 8.6 | 24.9 | | | 27.3 | 27.1 | 27.3 | 25.7 | 25.8 | 27.2 | 26.6 | 27.8 | 27.3 | 25.8 | 26.8 | 27.1 | 27.1 | 26.1 | 28.6 | 27.8 | 28.3 | 28.5 |
| Mon 28 May | 27.9 | 28.3 | 27.1 | 28.5 | | 28.5 | 34.0 | 30.0 | 25.7 | 27.9 | 26.7 | 26.6 | 26.7 | 27.0 | 26.0 | 27.5 | 26.8 | 26.3 | 27.0 | 27.0 | 27.1 | 29.6 | 27.8 | 28.4 |
| Tue 29 May | | 22.5 | | | 28.7 | 30.5 | 29.4 | 28.2 | 27.4 | 27.1 | 26.6 | 26.8 | 26.7 | 26.9 | 26.7 | 26.9 | 27.1 | 27.6 | 27.5 | 26.3 | 28.2 | 29.0 | 29.1 | 31.3 |
| Wed 30 May | 27.7 | | 12.1 | 37.7 | | 28.5 | 29.0 | 30.0 | 27.5 | 28.0 | 27.7 | 26.6 | 27.9 | 26.2 | 28.9 | 26.8 | 28.0 | 27.4 | 26.7 | 27.4 | 28.3 | 29.4 | 28.0 | 27.3 |
| Thu 31 May | 22.5 | | | | 28.5 | 30.7 | 31.1 | 27.6 | 26.7 | 25.6 | 25.7 | 25.9 | 26.3 | 27.1 | 26.2 | 26.0 | 27.5 | 28.1 | 28.3 | 26.3 | 28.4 | 28.9 | 28.6 | 30.1 |
| Fri 01 Jun | | 28.5 | | 27.7 | | 28.0 | 30.7 | 27.4 | 26.5 | 24.5 | 25.9 | 26.9 | 26.8 | 28.0 | 28.3 | 27.8 | 28.7 | 28.0 | 27.4 | 26.8 | 28.4 | 30.2 | 28.1 | 29.9 |
| Sat 02 Jun | 28.4 | 25.5 | 32.5 | | 28.5 | 30.0 | 25.5 | 27.8 | 27.1 | 28.4 | 26.8 | 27.9 | 26.4 | 26.9 | 27.0 | 27.3 | 28.1 | 27.4 | 28.4 | 26.4 | 27.7 | 27.6 | 27.2 | 25.4 |
| Sun 03 Jun | 30.0 | 26.4 | 27.5 | 23.5 | | | 29.6 | 26.4 | 26.0 | 25.9 | 28.2 | 27.0 | 27.6 | 28.3 | 28.0 | 27.2 | 26.8 | 26.8 | | | | | | |

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

Howe Road Northbound

20 May 2018 17:55 to 03 Jun 2018 17:35

| 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 20 May | | | | | | | | | | | | | | | | | | 0 | 72 | 53 | 54 | 39 | 19 | 16 |
| Mon 21 May | 5 | 0 | 0 | 0 | 3 | 5 | 16 | 30 | 95 | 63 | 62 | 65 | 79 | 94 | 66 | 143 | 133 | 174 | 139 | 93 | 76 | 62 | 43 | 14 |
| Tue 22 May | 5 | 1 | 0 | 0 | 2 | 7 | 23 | 40 | 89 | 71 | 73 | 71 | 72 | 79 | 77 | 150 | 149 | 142 | 138 | 82 | 70 | 56 | 42 | 13 |
| Wed 23 May | 4 | 4 | 0 | 1 | 1 | 5 | 17 | 30 | 77 | 69 | 47 | 57 | 64 | 97 | 77 | 130 | 143 | 161 | 105 | 78 | 71 | 52 | 37 | 11 |
| Thu 24 May | 3 | 0 | 4 | 0 | 1 | 7 | 16 | 52 | 91 | 63 | 68 | 72 | 36 | 67 | 81 | 146 | 148 | 176 | 158 | 104 | 66 | 57 | 29 | 19 |
| Fri 25 May | 7 | 22 | 3 | 0 | 1 | 10 | 16 | 41 | 82 | 58 | 75 | 74 | 82 | 99 | 56 | 138 | 151 | 178 | 127 | 114 | 75 | 66 | 40 | 12 |
| Sat 26 May | 16 | 7 | 3 | 1 | 1 | 4 | 8 | 24 | 32 | 66 | 83 | 101 | 105 | 86 | 82 | 87 | 111 | 101 | 73 | 61 | 42 | 56 | 42 | 28 |
| Sun 27 May | 11 | 5 | 112 | 3 | 1 | 1 | 7 | 10 | 20 | 35 | 79 | 88 | 95 | 90 | 63 | 83 | 99 | 50 | 65 | 55 | 48 | 43 | 20 | 24 |
| Mon 28 May | 12 | 7 | 3 | 2 | 0 | 2 | 8 | 5 | 26 | 28 | 65 | 65 | 84 | 79 | 84 | 112 | 87 | 59 | 47 | 32 | 51 | 43 | 23 | 11 |
| Tue 29 May | 1 | 2 | 0 | 0 | 3 | 7 | 15 | 33 | 40 | 50 | 59 | 70 | 80 | 90 | 110 | 96 | 120 | 164 | 113 | 86 | 71 | 37 | 26 | 10 |
| Wed 30 May | 6 | 1 | 3 | 2 | 1 | 6 | 12 | 30 | 46 | 39 | 67 | 70 | 80 | 75 | 70 | 91 | 106 | 137 | 103 | 100 | 82 | 48 | 36 | 7 |
| Thu 31 May | 3 | 0 | 0 | 1 | 2 | 4 | 18 | 33 | 40 | 55 | 47 | 69 | 70 | 57 | 66 | 81 | 121 | 180 | 106 | 60 | 63 | 57 | 24 | 22 |
| Fri 01 Jun | 1 | 2 | 1 | 5 | 0 | 7 | 11 | 17 | 40 | 50 | 51 | 65 | 85 | 100 | 73 | 77 | 109 | 154 | 144 | 92 | 84 | 43 | 43 | 24 |
| Sat 02 Jun | 12 | 10 | 3 | 1 | 2 | 4 | 18 | 16 | 40 | 66 | 105 | 88 | 49 | 112 | 104 | 107 | 114 | 99 | 99 | 54 | 49 | 55 | 39 | 39 |
| Sun 03 Jun | 16 | 10 | 8 | 2 | 0 | 1 | 10 | 12 | 18 | 36 | 46 | 101 | 91 | 81 | 95 | 92 | 61 | 18 | | | | | | |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall | | | | | | | | | | | | | | | | | | | | | | | | |
| WDay | 5 | 4 | 1 | 1 | 1 | 6 | 15 | 31 | 63 | 55 | 61 | 68 | 73 | 84 | 76 | 116 | 127 | 153 | 118 | 84 | 71 | 52 | 34 | 14 |
| WEnd | 14 | 8 | 32 | 2 | 1 | 3 | 11 | 16 | 28 | 51 | 78 | 95 | 85 | 92 | 86 | 92 | 96 | 77 | 77 | 56 | 48 | 48 | 30 | 27 |
| OAll | 7 | 5 | 10 | 1 | 1 | 5 | 14 | 27 | 53 | 54 | 66 | 75 | 77 | 86 | 79 | 110 | 118 | 133 | 106 | 76 | 64 | 51 | 33 | 18 |