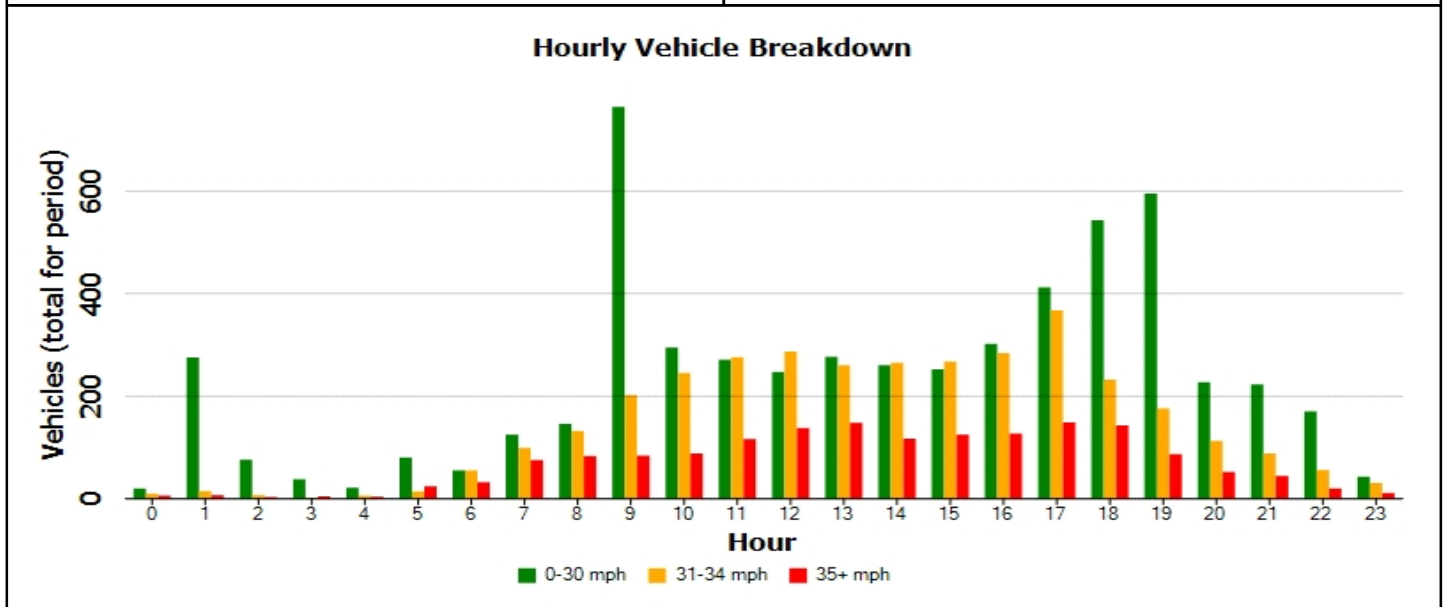


# Haverhill - Vehicle Speed Analysis

## Chimswell Way (Northbound)

27 Mar 2016 15:10 to 03 Apr 2016 15:35

| Speeding Summary  |                  |       | Speed Breakdown |               |       |
|---|------------------|-------|-----------------|---------------|-------|
| Speed (MPH)   | Vehicles         | %age  | Speed (MPH)     | Vehicles      | %age  |
| 0-30  | 5,717            | 52.5% | 0-20            | 2,133         | 19.6% |
| 31-34   | 3,489            | 32.0% | 21-25           | 808           | 7.4%  |
| 35-49   | 1,676            | 15.4% | 26-30           | 2,776         | 25.5% |
| 50+   | 12               | 0.1%  | 31-34           | 3,489         | 32.0% |
| <b>Total:</b>   | <b>10,894</b>    |       | 36-40           | 1,304         | 12.0% |
| <b>Max Speed:</b>   | <b>66</b> MPH    |       | 41-45           | 305           | 2.8%  |
| <b>85%:</b>   | <b>36.79</b> MPH |       | 46-50           | 67            | 0.6%  |
| Locations where 85% value >34mph are candidate for police enforcement |                  |       | 51-60           | 10            | 0.1%  |
|   |                  |       | 61-70           | 2             | 0.0%  |
|   |                  |       | <b>Total:</b>   | <b>10,894</b> |       |



| 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   | 1   |     |      |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |
| 35-49                              | 5   | 4   | 2   | 2   | 3   | 21  | 28  | 66  | 67  | 64   | 57    | 82    | 96    | 99    | 73    | 80    | 100   | 125   | 103   | 77    | 35    | 31    | 15    | 9     |
| 31-34                              | 4   | 3   | 2   | 1   | 6   | 13  | 47  | 89  | 110 | 145  | 164   | 169   | 191   | 186   | 190   | 186   | 232   | 318   | 180   | 143   | 83    | 74    | 46    | 21    |
| 0-30                               | 16  | 275 | 73  | 38  | 19  | 77  | 44  | 108 | 117 | 701  | 217   | 164   | 151   | 202   | 154   | 170   | 231   | 308   | 494   | 526   | 178   | 88    | 60    | 29    |
| 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+                                |     |     |     |     |     |     |     |     |     |      |       |       |       | 3     | 3     | 1     |       |       | 1     |       |       |       |       |       |
| 35-49                              |     | 3   | 1   | 3   | 1   | 3   | 3   | 8   | 16  | 20   | 31    | 34    | 42    | 46    | 41    | 44    | 27    | 24    | 39    | 10    | 16    | 13    | 5     | 2     |
| 31-34                              | 6   | 12  | 5   | 1   |     | 1   | 8   | 10  | 22  | 57   | 81    | 107   | 96    | 74    | 75    | 81    | 52    | 49    | 52    | 33    | 30    | 14    | 10    | 10    |
| 0-30                               | 4   |     | 3   |     | 2   | 3   | 11  | 17  | 29  | 63   | 78    | 107   | 96    | 75    | 106   | 82    | 71    | 104   | 49    | 69    | 49    | 135   | 110   | 14    |

**Haverhill - Vehicle Speed Analysis**  
**Chimswell Way (Northbound)**  
**27 Mar 2016 15:10 to 03 Apr 2016 15:35**

| <b>85% Speeds By Hour By Day</b> |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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 27 Mar                       |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       | 38.2  | 38.1  | 33.9  | 37.4  | 33.2  | 35.3  | 22.7  | 19.4  | 31.4  |
| Mon 28 Mar                       | 29.1 | 13.5 | 13.4 | 18.3 | 36.1 | 14.4 | 42.3 | 45.3 | 39.8 | 18.0 | 34.3  | 36.9  | 36.4  | 36.5  | 35.2  | 36.7  | 36.2  | 36.5  | 36.5  | 36.6  | 39.9  | 36.1  | 36.8  | 36.3  |
| Tue 29 Mar                       | 37.5 |      | 27.5 | 34.6 | 35.7 | 37.6 | 37.3 | 38.4 | 36.8 | 37.5 | 35.3  | 35.8  | 38.1  | 37.0  | 37.4  | 35.8  | 36.6  | 35.5  | 24.5  | 18.9  | 29.5  | 35.3  | 36.1  | 31.6  |
| Wed 30 Mar                       | 41.2 |      |      |      | 31.0 | 39.3 | 36.2 | 37.3 | 35.5 | 36.2 | 35.4  | 37.6  | 37.1  | 35.7  | 35.1  | 36.2  | 36.7  | 35.7  | 35.6  | 37.3  | 34.8  | 34.7  | 36.5  | 39.7  |
| Thu 31 Mar                       | 48.8 |      | 51.6 |      | 34.6 | 41.7 | 37.1 | 37.3 | 36.2 | 36.8 | 35.6  | 36.3  | 37.0  | 37.0  | 37.0  | 36.4  | 35.9  | 35.8  | 36.6  | 36.8  | 34.5  | 35.5  | 33.4  | 39.0  |
| Fri 01 Apr                       | 32.5 |      |      |      | 31.6 | 41.0 | 38.7 | 36.2 | 36.8 | 36.1 | 35.2  | 35.1  | 36.1  | 36.3  | 36.3  | 36.9  | 36.2  | 36.5  | 37.1  | 37.0  | 33.8  | 37.6  | 34.7  | 35.3  |
| Sat 02 Apr                       | 33.2 | 32.5 | 32.1 |      | 22.5 | 39.0 | 34.3 | 38.9 | 37.1 | 35.1 | 36.6  | 35.4  | 36.3  | 38.6  | 36.7  | 36.5  | 35.4  | 35.4  | 39.2  | 33.9  | 35.9  | 35.9  | 34.3  | 35.6  |
| Sun 03 Apr                       | 33.2 | 38.0 | 38.8 | 37.5 |      | 33.5 | 35.8 | 37.5 | 37.4 | 35.7 | 35.7  | 35.5  | 35.6  | 37.1  | 37.2  | 36.6  |       |       |       |       |       |       |       |       |

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

# Haverhill - Vehicle Speed Analysis

## Chimswell Way (Northbound)

27 Mar 2016 15:10 to 03 Apr 2016 15:35

| <b>Vehicle Count By Hour By Day</b>                             |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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 27 Mar  |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       | 42    | 57    | 87    | 60    | 55    | 50    | 140   | 103   | 9     |
| Mon 28 Mar  | 10  | 279 | 72  | 38  | 7   | 58  | 7   | 6   | 25  | 598  | 94    | 70    | 91    | 98    | 83    | 63    | 60    | 64    | 78    | 52    | 47    | 27    | 13    | 7     |
| Tue 29 Mar  | 3   | 1   | 2   | 2   | 4   | 12  | 29  | 68  | 69  | 80   | 82    | 105   | 96    | 101   | 78    | 95    | 127   | 187   | 349   | 418   | 73    | 29    | 27    | 12    |
| Wed 30 Mar  | 3   | 0   | 1   | 1   | 5   | 13  | 26  | 70  | 65  | 87   | 93    | 75    | 82    | 93    | 83    | 91    | 119   | 179   | 108   | 94    | 72    | 58    | 27    | 7     |
| Thu 31 Mar  | 7   | 1   | 2   | 0   | 8   | 13  | 32  | 66  | 70  | 76   | 84    | 75    | 80    | 89    | 92    | 98    | 143   | 174   | 121   | 80    | 56    | 37    | 28    | 8     |
| Fri 01 Apr  | 3   | 1   | 0   | 0   | 4   | 15  | 26  | 54  | 65  | 69   | 85    | 90    | 89    | 106   | 81    | 89    | 114   | 147   | 121   | 102   | 49    | 42    | 26    | 25    |
| Sat 02 Apr  | 5   | 5   | 3   | 1   | 2   | 5   | 13  | 22  | 46  | 92   | 108   | 138   | 121   | 107   | 127   | 103   | 93    | 90    | 81    | 57    | 45    | 22    | 22    | 17    |
| Sun 03 Apr  | 5   | 10  | 6   | 3   | 1   | 2   | 9   | 13  | 21  | 48   | 82    | 110   | 113   | 91    | 98    | 63    |       |       |       |       |       |       |       |       |
| <b>Average Vehicle Count By Hour By WeekDay/Weekend/Overall</b> |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| WDay  | 5   | 56  | 15  | 8   | 6   | 22  | 24  | 53  | 59  | 182  | 88    | 83    | 88    | 97    | 83    | 87    | 113   | 150   | 155   | 149   | 59    | 39    | 24    | 12    |
| WEnd  | 5   | 8   | 5   | 2   | 2   | 4   | 11  | 18  | 34  | 70   | 95    | 124   | 117   | 99    | 113   | 92    | 75    | 89    | 71    | 56    | 48    | 81    | 63    | 13    |
| OAll  | 5   | 42  | 12  | 6   | 4   | 17  | 20  | 43  | 52  | 150  | 90    | 95    | 96    | 98    | 92    | 89    | 102   | 133   | 131   | 123   | 56    | 51    | 35    | 12    |