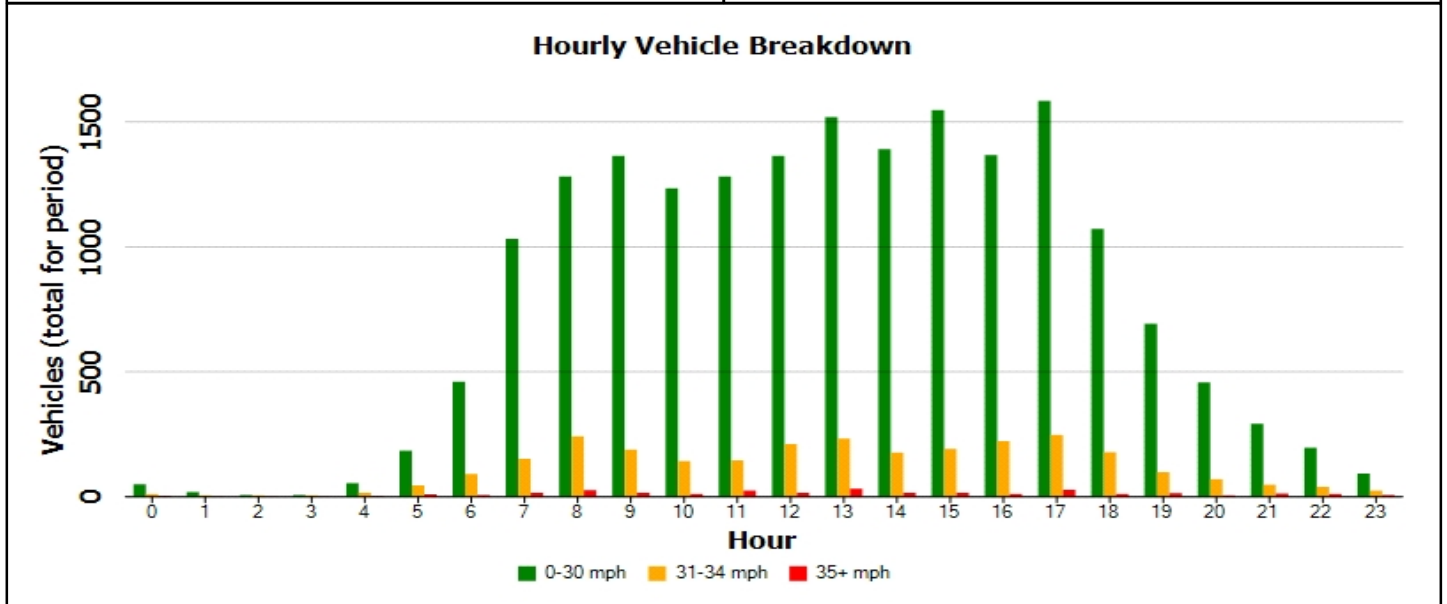


# Haverhill - Vehicle Speed Analysis

## Duddery Hill (Northbound)

02 Oct 2016 16:55 to 09 Oct 2016 17:25

| Speeding Summary  |                  |       | Speed Breakdown |               |       |
|---|------------------|-------|-----------------|---------------|-------|
| Speed (MPH)   | Vehicles         | %age  | Speed (MPH)     | Vehicles      | %age  |
| 0-30  | 18,547           | 85.7% | 0-20            | 2,887         | 13.3% |
| 31-34   | 2,790            | 12.9% | 21-25           | 6,075         | 28.1% |
| 35-49   | 301              | 1.4%  | 26-30           | 9,585         | 44.3% |
| <b>Total:</b>   | <b>21,638</b>    |       | 31-34           | 2,790         | 12.9% |
| <b>Max Speed:</b>   | <b>46</b> MPH    |       | 36-40           | 269           | 1.2%  |
| <b>85%:</b>   | <b>30.48</b> MPH |       | 41-45           | 27            | 0.1%  |
| Locations where 85% value >34mph are candidate for police enforcement |                  |       | 46-50           | 5             | 0.0%  |
|   |                  |       | <b>Total:</b>   | <b>21,638</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+                                |     |     |     |     |     |     |     |     |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 35-49                              | 3   | 1   | 1   | 1   | 2   | 8   | 6   | 11  | 23   | 12   | 11    | 19    | 10    | 19    | 11    | 9     | 8     | 19    | 10    | 10    | 4     | 10    | 11    | 5     |
| 31-34                              | 6   | 1   | 4   | 1   | 12  | 42  | 78  | 137 | 200  | 145  | 85    | 102   | 159   | 172   | 144   | 143   | 173   | 192   | 138   | 82    | 50    | 39    | 31    | 19    |
| 0-30                               | 27  | 8   | 2   | 3   | 47  | 158 | 411 | 956 | 1152 | 1128 | 857   | 895   | 994   | 1135  | 1065  | 1256  | 1114  | 1312  | 876   | 559   | 354   | 227   | 160   | 75    |

| 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                              | 1   |     |     |     |     | 2   | 1   | 5   | 3   | 4    | 1     | 6     | 5     | 13    | 5     | 6     | 4     | 9     | 2     | 4     | 1     | 3     |       | 2     |
| 31-34                              | 6   | 5   | 2   | 5   | 3   | 4   | 13  | 14  | 41  | 43   | 58    | 44    | 52    | 61    | 32    | 48    | 49    | 55    | 40    | 16    | 20    | 9     | 9     | 6     |
| 0-30                               | 22  | 11  | 5   | 4   | 7   | 26  | 49  | 76  | 129 | 236  | 377   | 386   | 370   | 385   | 326   | 292   | 253   | 272   | 196   | 133   | 103   | 65    | 36    | 17    |

# Haverhill - Vehicle Speed Analysis

## Duddery Hill (Northbound)

02 Oct 2016 16:55 to 09 Oct 2016 17:25

| 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 02 Oct                |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       | 30.0  | 30.9  | 31.0  | 31.9  | 30.0  | 29.5  | 31.2  | 35.3  |
| Mon 03 Oct                | 29.3 | 27.2 |      |      | 31.6 | 32.7 | 30.6 | 30.4 | 30.7 | 30.7 | 30.2  | 30.6  | 30.5  | 30.5  | 30.5  | 30.4  | 30.1  | 30.6  | 30.6  | 31.1  | 31.3  | 31.4  | 32.5  | 32.1  |
| Tue 04 Oct                | 33.1 |      |      |      | 32.8 | 33.2 | 30.4 | 30.3 | 31.7 | 30.3 | 29.7  | 29.4  | 30.4  | 30.8  | 30.5  | 30.0  | 30.1  | 30.5  | 30.4  | 29.4  | 30.5  | 31.2  | 32.6  | 31.0  |
| Wed 05 Oct                | 28.2 | 32.5 |      |      | 30.8 | 30.6 | 30.9 | 30.6 | 30.8 | 29.4 | 30.2  | 30.9  | 29.9  | 31.0  | 30.0  | 29.2  | 30.8  | 29.8  | 31.0  | 31.4  | 29.9  | 31.6  | 32.3  | 33.3  |
| Thu 06 Oct                | 33.9 |      |      | 37.5 | 32.4 | 32.8 | 31.1 | 30.3 | 29.9 | 30.0 | 29.5  | 30.5  | 29.4  | 30.7  | 30.0  | 29.6  | 29.5  | 30.2  | 30.5  | 29.9  | 30.0  | 30.2  | 30.1  | 31.0  |
| Fri 07 Oct                | 36.2 | 45.6 | 33.5 |      | 30.9 | 31.0 | 30.9 | 30.4 | 30.8 | 29.7 | 29.5  | 29.1  | 30.6  | 30.1  | 29.3  | 30.2  | 30.0  | 30.1  | 29.3  | 30.9  | 31.1  | 32.6  | 33.3  | 32.1  |
| Sat 08 Oct                | 32.2 | 33.2 | 36.2 | 32.7 | 32.0 | 33.2 | 31.3 | 32.9 | 32.4 | 30.2 | 29.8  | 29.8  | 29.7  | 31.2  | 30.3  | 30.4  | 31.0  | 31.3  | 30.7  | 29.6  | 31.2  | 32.0  | 30.6  | 32.0  |
| Sun 09 Oct                | 29.0 | 28.2 | 28.8 | 34.9 | 31.6 | 28.9 | 30.9 | 32.1 | 30.8 | 32.9 | 31.0  | 31.0  | 31.3  | 30.4  | 29.6  | 31.4  | 31.0  | 31.6  |       |       |       |       |       |       |

|  |  |
|--|--|
|  | <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

## Duddery Hill (Northbound)

02 Oct 2016 16:55 to 09 Oct 2016 17:25

| 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<br>02<br>Oct   |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       | 5     | 121   | 94    | 61    | 55    | 37    | 19    | 9     |
| Mon<br>03<br>Oct   | 7   | 5   | 0   | 0   | 13  | 34  | 85  | 236 | 272 | 254  | 204   | 205   | 225   | 291   | 249   | 254   | 270   | 276   | 197   | 116   | 86    | 46    | 31    | 21    |
| Tue<br>04<br>Oct   | 9   | 0   | 1   | 1   | 11  | 34  | 95  | 202 | 263 | 238  | 156   | 192   | 208   | 284   | 219   | 252   | 257   | 337   | 243   | 130   | 75    | 63    | 39    | 16    |
| Wed<br>05<br>Oct   | 5   | 3   | 1   | 1   | 14  | 44  | 117 | 215 | 299 | 281  | 189   | 207   | 242   | 259   | 251   | 305   | 240   | 327   | 203   | 149   | 94    | 55    | 37    | 18    |
| Thu<br>06<br>Oct   | 5   | 0   | 1   | 3   | 14  | 44  | 102 | 238 | 262 | 261  | 197   | 198   | 241   | 256   | 248   | 266   | 238   | 315   | 197   | 137   | 102   | 61    | 51    | 20    |
| Fri<br>07<br>Oct   | 10  | 2   | 4   | 0   | 9   | 52  | 96  | 213 | 279 | 251  | 207   | 214   | 247   | 236   | 253   | 331   | 290   | 268   | 184   | 119   | 51    | 51    | 44    | 24    |
| Sat<br>08<br>Oct   | 24  | 8   | 3   | 6   | 6   | 21  | 43  | 69  | 119 | 207  | 308   | 304   | 270   | 277   | 242   | 217   | 194   | 178   | 144   | 92    | 69    | 40    | 26    | 16    |
| Sun<br>09<br>Oct   | 5   | 8   | 4   | 3   | 4   | 11  | 20  | 26  | 54  | 76   | 128   | 132   | 157   | 182   | 121   | 129   | 107   | 37    |       |       |       |       |       |       |
| Average Vehicle Count By Hour By WeekDay/Weekend/Overall |     |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| WDay   | 7   | 2   | 1   | 1   | 12  | 42  | 99  | 221 | 275 | 257  | 191   | 203   | 233   | 265   | 244   | 282   | 259   | 305   | 205   | 130   | 82    | 55    | 40    | 20    |
| WEnd   | 15  | 8   | 4   | 5   | 5   | 16  | 32  | 48  | 87  | 142  | 218   | 218   | 214   | 230   | 182   | 173   | 147   | 130   | 119   | 77    | 62    | 39    | 23    | 13    |
| OAll   | 9   | 4   | 2   | 2   | 10  | 34  | 80  | 171 | 221 | 224  | 198   | 207   | 227   | 255   | 226   | 251   | 226   | 245   | 180   | 115   | 76    | 50    | 35    | 18    |