Waymire

Time interval: 10/6/2020 - 10/13/2020 Report created: 10/13/2020
Location: Between Bell and Cornell Author: 216
File: report.pdf
Comments:

1. Summary

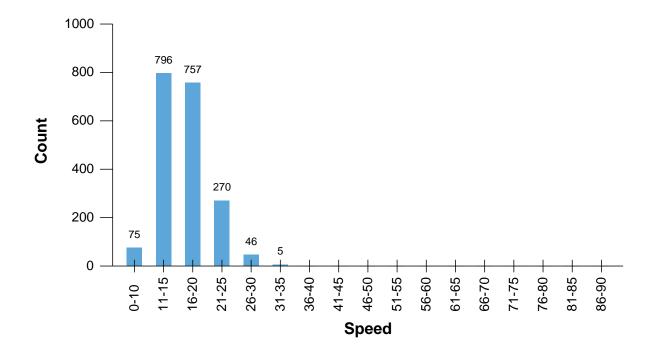
Start date: 10/6/2020 **End date:** 10/13/2020

Total vehicles: 1949

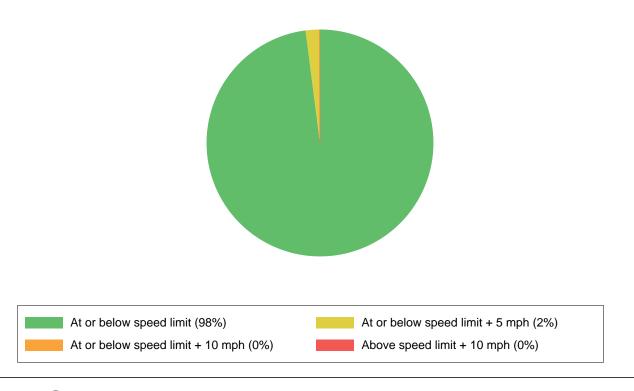
Average speed: 16.52 mph 85th percentile: 21 mph 50th percentile: 16 mph 70th percentile: 18 mph 10 mph pace: 12 mph

Speed limit: 25 mph **Violations count:** 70 (3%)

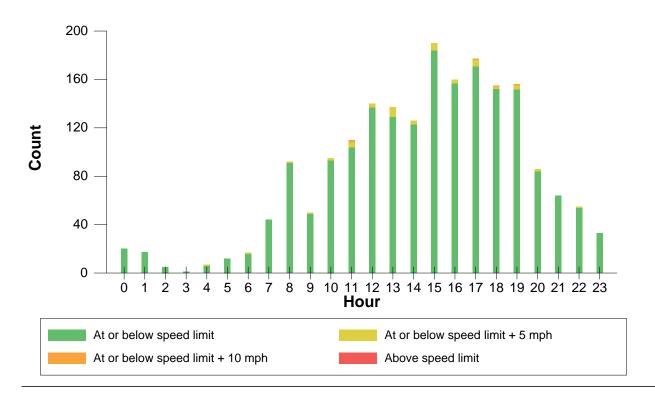
2. Speed Histogram



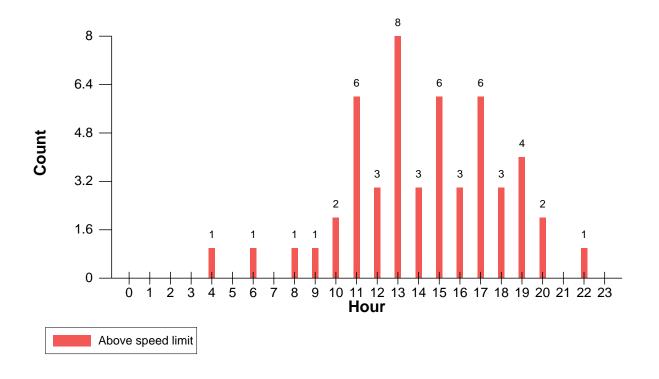
3. Speed Limit Compliance



4. Compliance by Hour



5. Violations by Hour



6. Vehicles by Speed/Hour

| 70 71 + | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---------------|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|---------------|--------------------------------|---|--|--|---|--|---|---|---|---|--|--|
| 66 - 70 | | | | | | | | | | _ | | | | | | | | | | | | | | | | |
| 61 - 65 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 - 60 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 - 55 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 - 50 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 - 45 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 - 40 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 - 35 | | | | | | | | | | | | 2 | | | | | | | - | | | | | | | |
| 26 - 30 | | | | | _ | | _ | | _ | _ | 2 | 4 | | က | 8 3 | m & m | m & m & | r & r o r | m & m & m w | 7 2 3 0 3 8 3 | 8 8 8 9 8 8 8 | 7 3 7 2 3 0 3 8 3 | 2 2 2 2 3 9 3 8 3 | - 232239393 | 7 7 7 2 2 2 3 9 8 3 | 2 3 2 3 2 3 8 3 |
| 21 - 25 | 2 | 2 | | | - | 2 | 9 | 8 | က | 10 | 15 | 18 | | 23 | 23 | 23 | 23 30 29 | 23 11 11 29 29 19 | 23 30 29 29 29 29 | 23 30 29 19 29 21 | 23 29 29 29 29 29 29 29 29 29 29 29 29 29 | 23 30 30 29 29 29 8 | 23 30 11 19 19 10 10 | 23 30 11 19 29 29 29 10 10 4 | 23 30 11 11 19 19 10 10 10 3 | 23 30 11 10 10 10 10 13 |
| 16 - 20 | 6 | 3 | 2 | 1 | 2 | 9 | 3 | 16 | 41 | 16 | 36 | 46 | | 46 | 46 | 46 50 48 | 46 50 48 82 | 46 50 48 82 69 | 46 50 48 82 69 67 | 46 50 48 82 69 67 | 46 50 48 82 69 67 67 64 | 46 50 48 82 69 67 67 32 | 46 50 48 82 69 67 67 67 67 24 | 46 50 69 67 64 64 32 24 25 | 46 50 48 82 82 69 67 67 67 64 64 64 64 64 64 64 64 64 64 64 64 64 | 46 50 50 69 67 67 67 67 67 67 67 68 32 32 32 38 38 38 38 38 38 38 38 38 38 38 38 38 |
| 11 - 15 | 2 | 10 | 3 | | 3 | 4 | 7 | 19 | 46 | 21 | 40 | 38 | | 64 | 64 | 64 66 41 | 64 66 41 62 | 64 66 41 62 60 | 64 66 62 60 60 | 66 66 41 62 60 60 | 66 66 62 60 60 66 66 66 | 64 66 62 60 66 66 72 72 40 | 66 66 62 60 60 66 66 66 63 63 | 66 66 60 60 60 66 66 66 63 40 22 | 66 66 62 62 60 60 66 63 63 63 72 63 72 63 72 72 72 72 72 72 72 73 74 74 74 74 74 74 74 74 74 74 74 74 74 | 66 66 66 60 60 66 66 66 63 40 40 40 40 |
| 0 - 10 | 2 | 2 | | | | | | 1 | _ | 2 | 2 | 2 | | 4 | 4 2 | 4 0 4 | 4 2 4 1 | 4 2 4 1 6 | 4 7 4 1 6 6 | 4 0 4 1 0 0 4 | 4 2 4 1 0 0 4 0 | 4 0 4 1 0 0 4 0 4 | 4 0 4 5 0 0 4 0 4 4 | 4 0 4 5 0 0 4 0 4 4 6 | 4 0 4 L 0 0 4 0 4 4 W | 4 0 4 L 0 0 4 0 4 4 w w |
| <u>(</u> | 69:00 - 00:00 | - 01:59 | 02:00 - 02:59 | 03:00 - 03:59 | 04:00 - 04:59 | 05:00 - 05:59 | 06:00 - 06:59 | 07:00 - 07:59 | 08:00 - 08:59 | 69:60 - 00:60 | 10:00 - 10:59 | 11:00 - 11:59 | 01.07 | 12:00 - 12:59 | 12:00 - 12:59 13:00 - 13:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 15:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 16:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 16:59 16:00 - 16:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 16:59 17:00 - 17:59 18:00 - 18:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 16:59 17:00 - 16:59 17:00 - 17:59 18:00 - 18:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 15:59 17:00 - 17:59 18:00 - 18:59 19:00 - 19:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 16:59 17:00 - 17:59 17:00 - 17:59 19:00 - 19:59 20:00 - 20:59 21:00 - 21:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 15:59 16:00 - 16:59 17:00 - 17:59 19:00 - 19:59 20:00 - 20:59 21:00 - 21:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 15:59 17:00 - 17:59 17:00 - 17:59 19:00 - 19:59 20:00 - 20:59 21:00 - 21:59 22:00 - 22:59 23:00 - 23:59 | 12:00 - 12:59 13:00 - 13:59 14:00 - 14:59 15:00 - 15:59 17:00 - 17:59 17:00 - 17:59 19:00 - 19:59 20:00 - 20:59 21:00 - 21:59 23:00 - 23:59 |
| Speed (mph) Hour | 0 | - | | | | 1 1 1 | | ' | ' | 1 _ 1 | _ | انا | _ | | ا ـٰ ا | خاخل | خاخاخا | اخاخاخا | | | | | | | | |

7. Vehicles by Hour/Day

| Day | Tue 10/06 | Wed 10/07 | Thu 10/08 | Fri 10/09 | Sat 10/10 | Sun 10/11 | Mon 10/12 |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 00:00 - 00:28 | | 1 | 1 | 4 | 7 | 4 | 1 |
| 01:00 - 01:59 | | | | 3 | 6 | 5 | |
| 02:00 - 02:59 | | | | 2 | 2 | 1 | |
| 03:00 - 03:28 | | | | | | | |
| 04:00 - 04:59 | | 2 | 1 | | | _ | _ |
| 62:20 - 00:20 | | 1 | 2 | 3 | 4 | | _ |
| 69:90 - 00:90 | | 3 | 2 | 4 | 1 | 2 | 1 |
| 07:00 - 07:59 | | 2 | 2 | 2 | 5 | 1 | 7 |
| 08:00 - 08:28 | | 18 | 16 | 10 | 6 | 10 | 15 |
| 69:60 - 00:60 | | 8 | 9 | 9 | 10 | 12 | 4 |
| 10:00 - 10:59 | | 8 | 15 | 10 | 17 | 14 | 18 |
| 11:00 - 11:59 | 10 | 14 | 14 | 15 | 18 | 6 | 15 |
| 12:00 - 12:59 | 21 | 23 | 14 | 15 | 17 | 20 | 11 |
| 13:00 - 13:59 | 22 | 20 | 14 | 17 | 17 | 20 | 17 |
| 14:00 - 14:59 | 18 | 16 | 23 | 15 | 24 | 14 | 16 |
| 15:00 - 15:59 | 27 | 34 | 32 | 25 | 23 | 23 | 26 |
| 16:00 - 16:59 | 24 | 24 | 15 | 36 | 25 | 27 | 6 |
| 17:00 - 17:59 | 35 | 30 | 19 | 24 | 23 | 16 | 30 |
| 18:00 - 18:59 | 25 | 30 | 23 | 15 | 26 | 20 | 16 |
| 19:00 - 19:59 | 16 | 25 | 21 | 32 | 21 | 23 | 18 |
| 20:00 - 20:59 | 11 | 13 | 18 | 20 | 6 | 4 | 11 |
| 21:00 - 21:59 | 11 | 13 | 9 | 6 | 6 | 6 | 8 |
| 22:00 - 22:59 | 5 | 2 | 8 | 12 | 11 | 4 | 10 |
| 23:00 - 23:59 | 4 | 7 | 4 | 2 | 8 | | 3 |
| Percentage | 11 | 15 | 13 | 14 | 15 | 12 | 12 |
| TOTAL | 229 | 302 | 259 | 291 | 295 | 239 | 238 |

| 6 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | l ue 10/13 | 2 | | | _ | 2 | _ | 4 | 10 | 14 | 5 | 13 | 15 | 19 | 10 | | | | | | | | | | | 4 | 96 |
|---|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|-------|
| Day | Hour | 65:00 - 00:00 | 01:00 - 01:59 | 02:00 - 02:59 | 03:00 - 03:28 | 04:00 - 04:59 | 05:00 - 05:59 | 69:90 - 00:90 | 07:00 - 07:59 | 65:80 - 00:80 | 69:60 - 00:60 | 10:00 - 10:59 | 11:00 - 11:59 | 12:00 - 12:59 | 13:00 - 13:59 | 14:00 - 14:59 | 15:00 - 15:59 | 16:00 - 16:59 | 17:00 - 17:59 | 18:00 - 18:59 | 19:00 - 19:59 | 20:00 - 20:59 | 21:00 - 21:59 | 22:00 - 22:59 | 23:00 - 23:59 | Percentage | TOTAL |

8. Violations by Hour/Day

| Day | Tue 10/06 | Wed 10/07 | Thu 10/08 | Fri 10/09 | Sat 10/10 | Sun 10/11 | Mon 10/12 |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 00:00 - 00:28 | | | | | | | |
| 01:00 - 01:59 | | | | | | | |
| 02:00 - 02:59 | | | | | | | |
| 03:00 - 03:28 | | | | | | | |
| 04:00 - 04:59 | | | | | | | 1 |
| 05:00 - 05:59 | | | | | | | |
| 69:90 - 00:90 | | | | | | | |
| 07:00 - 07:59 | | | | | | | |
| 08:00 - 08:29 | | | _ | | | | |
| 69:60 - 00:60 | | | | | - | | |
| 10:00 - 10:59 | | | | | - | | _ |
| 11:00 - 11:59 | | | | 4 | | | 2 |
| 12:00 - 12:59 | | | | | | 2 | 1 |
| 13:00 - 13:59 | | | | 2 | | | 9 |
| 14:00 - 14:59 | | | | 2 | | | 1 |
| 15:00 - 15:59 | | 1 | | 1 | 1 | | 3 |
| 16:00 - 16:59 | 1 | | | 2 | | | |
| 17:00 - 17:59 | 1 | 1 | 1 | | 1 | | 2 |
| 18:00 - 18:59 | | 1 | | | 2 | | |
| 19:00 - 19:59 | | 1 | 2 | | 1 | | |
| 20:00 - 20:59 | 2 | | | | | | |
| 21:00 - 21:59 | | | | | | | |
| 22:00 - 22:59 | | | | 1 | | | |
| 23:00 - 23:59 | | | | | | | |
| Percentage | 7 | 7 | 7 | 23 | 13 | 3 | 33 |
| TOTAL | 4 | 4 | 4 | 12 | 7 | 2 | 17 |

| Tue 10/13 | 21 22 22 2 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
|-----------|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|-----------|
| Day | Hour | 69:00 - 00:00 | 01:00 - 01:59 | 02:00 - 02:59 | 03:00 - 03:59 | 04:00 - 04:59 | 69:50 - 00:50 | 69:90 - 00:90 | 07:00 - 07:59 | 08:00 - 08:29 | 69:60 - 00:60 | 10:00 - 10:59 | 11:00 - 11:59 | 12:00 - 12:59 | 13:00 - 13:59 | 14:00 - 14:59 | 15:00 - 15:59 | 16:00 - 16:59 | 17:00 - 17:59 | 18:00 - 18:59 | 19:00 - 19:59 | 20:00 - 20:59 | 21:00 - 21:59 | 22:00 - 22:59 | 23:00 - 23:59 | Percentage | IOIAL |

9. Violations by Hour/Weekday

| Weekday | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---------------|-----|-----|-----|-----|-----|-----|-----|
| 00:00 - 00:28 | 4 | 1 | 2 | 1 | 1 | 4 | 7 |
| 01:00 - 01:59 | 5 | | | | | 3 | 6 |
| 02:00 - 02:59 | 1 | | | | | 2 | 2 |
| 03:00 - 03:59 | | | - | | | | |
| 04:00 - 04:59 | 1 | 1 | 2 | 2 | 1 | | |
| 62:20 - 00:20 | | 1 | 1 | 1 | 2 | 3 | 4 |
| 69:90 - 00:90 | 2 | 1 | 4 | 3 | 2 | 4 | 1 |
| 07:00 - 07:59 | 1 | 2 | 10 | 2 | 7 | 7 | 5 |
| 08:00 - 08:29 | 10 | 15 | 14 | 18 | 16 | 10 | 6 |
| 69:60 - 00:60 | 12 | 4 | 5 | 8 | 5 | 9 | 10 |
| 10:00 - 10:59 | 14 | 18 | 13 | 8 | 15 | 10 | 17 |
| 11:00 - 11:59 | 6 | 15 | 25 | 14 | 14 | 15 | 18 |
| 12:00 - 12:59 | 20 | 11 | 40 | 23 | 14 | 15 | 17 |
| 13:00 - 13:59 | 20 | 17 | 32 | 20 | 14 | 17 | 17 |
| 14:00 - 14:59 | 14 | 16 | 18 | 16 | 23 | 15 | 24 |
| 15:00 - 15:59 | 23 | 26 | 27 | 34 | 32 | 25 | 23 |
| 16:00 - 16:59 | 27 | 6 | 24 | 24 | 15 | 36 | 25 |
| 17:00 - 17:59 | 16 | 30 | 35 | 30 | 19 | 24 | 23 |
| 18:00 - 18:59 | 20 | 16 | 25 | 30 | 23 | 15 | 26 |
| 19:00 - 19:59 | 23 | 18 | 16 | 25 | 21 | 32 | 21 |
| 20:00 - 20:59 | 4 | 11 | 11 | 13 | 18 | 20 | 6 |
| 21:00 - 21:59 | 6 | 8 | 11 | 13 | 2 | 6 | 6 |
| 22:00 - 22:59 | 4 | 10 | 5 | 2 | 8 | 12 | 11 |
| 23:00 - 23:59 | | 3 | 4 | 2 | 4 | 7 | 8 |
| Percentage | 12 | 12 | 16 | 15 | 13 | 14 | 15 |
| TOTAL | 239 | 238 | 325 | 302 | 259 | 291 | 295 |