

## Vehicle Speed Report Summary

**Location:** Branstetter Rd, Between .07 Miles W-O Grant Line & Cedars Rd

**Count Direction:** Eastbound / Westbound

**Date Range:** 2/16/2022 to 2/17/2022

**Site Code:** Y27001

|             | Speed Range (mph) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      | Total  |
|-------------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|--------|
|             | 0 - 10            | 10 - 15 | 15 - 20 | 20 - 25 | 25 - 30 | 30 - 35 | 35 - 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | 80 - 85 | 85 + | Volume |
| Study Total |                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |        |
| Eastbound   | 1                 | 4       | 3       | 5       | 23      | 73      | 127     | 179     | 165     | 80      | 31      | 16      | 2       | 0       | 0       | 0       | 0    | 709    |
| Percent     | 0.1%              | 0.6%    | 0.4%    | 0.7%    | 3.2%    | 10.3%   | 17.9%   | 25.2%   | 23.3%   | 11.3%   | 4.4%    | 2.3%    | 0.3%    | 0.0%    | 0.0%    | 0.0%    | 0.0% | 100%   |
| Westbound   | 1                 | 1       | 2       | 5       | 18      | 74      | 142     | 219     | 152     | 68      | 16      | 6       | 0       | 1       | 0       | 1       | 0    | 706    |
| Percent     | 0.1%              | 0.1%    | 0.3%    | 0.7%    | 2.5%    | 10.5%   | 20.1%   | 31.0%   | 21.5%   | 9.6%    | 2.3%    | 0.8%    | 0.0%    | 0.1%    | 0.0%    | 0.1%    | 0.0% | 100%   |
| Total       | 2                 | 5       | 5       | 10      | 41      | 147     | 269     | 398     | 317     | 148     | 47      | 22      | 2       | 1       | 0       | 1       | 0    | 1,415  |
| Percent     | 0.1%              | 0.4%    | 0.4%    | 0.7%    | 2.9%    | 10.4%   | 19.0%   | 28.1%   | 22.4%   | 10.5%   | 3.3%    | 1.6%    | 0.1%    | 0.1%    | 0.0%    | 0.1%    | 0.0% | 100%   |

| Total Study Percentile Speed Summary |  |      |     | Total Study Speed Statistics |  |             |     |
|--------------------------------------|--|------|-----|------------------------------|--|-------------|-----|
| <b>Eastbound</b>                     |  |      |     | <b>Eastbound</b>             |  |             |     |
| 50th Percentile (Median)             |  | 43.4 | mph | Mean (Average) Speed         |  | 43.1        | mph |
| 85th Percentile                      |  | 51.4 | mph | 10 mph Pace                  |  | 38.0 - 48.0 | mph |
| 95th Percentile                      |  | 56.8 | mph | Percent in Pace              |  | 50.4        | %   |
| <b>Westbound</b>                     |  |      |     | <b>Westbound</b>             |  |             |     |
| 50th Percentile (Median)             |  | 42.5 | mph | Mean (Average) Speed         |  | 42.4        | mph |
| 85th Percentile                      |  | 49.4 | mph | 10 mph Pace                  |  | 38.0 - 48.0 | mph |
| 95th Percentile                      |  | 53.8 | mph | Percent in Pace              |  | 53.5        | %   |

Location: Branstetter Rd, Between .07 Miles W-O Grant Line & Cedars Rd  
 Date Range: 2/16/2022 to 2/17/2022  
 Site Code: Y27001

Wednesday, February 16, 2022  
 Eastbound

| Time           | Speed Range (mph) |             |             |             |             |              |              |              |              |             |             |             |             |             |             |             |             | Total Volume |
|----------------|-------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                | 0 - 10            | 10 - 15     | 15 - 20     | 20 - 25     | 25 - 30     | 30 - 35      | 35 - 40      | 40 - 45      | 45 - 50      | 50 - 55     | 55 - 60     | 60 - 65     | 65 - 70     | 70 - 75     | 75 - 80     | 80 - 85     | 85 +        |              |
| 12:00 AM       | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 0            | 0            | 1           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 3            |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 1           | 1            | 0            | 2            | 3            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 8            |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 2           | 1            | 2            | 3            | 3            | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 2           | 3            | 3            | 10           | 11           | 8           | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 40           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 0           | 3            | 1            | 14           | 7            | 3           | 3           | 3           | 0           | 0           | 0           | 0           | 0           | 34           |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2            | 3            | 6            | 9            | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 23           |
| 10:00 AM       | 1                 | 0           | 1           | 0           | 1           | 1            | 3            | 10           | 6            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 25           |
| 11:00 AM       | 0                 | 1           | 0           | 0           | 0           | 3            | 8            | 12           | 5            | 3           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 34           |
| 12:00 PM       | 0                 | 0           | 0           | 1           | 0           | 4            | 4            | 10           | 6            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 27           |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 1           | 7            | 3            | 5            | 5            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 22           |
| 2:00 PM        | 0                 | 1           | 0           | 0           | 1           | 4            | 7            | 3            | 8            | 3           | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 30           |
| 3:00 PM        | 0                 | 0           | 0           | 0           | 1           | 1            | 4            | 11           | 7            | 4           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 30           |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2            | 9            | 6            | 8            | 2           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 28           |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2            | 5            | 5            | 4            | 2           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 19           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 8            | 6            | 2            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 19           |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 0            | 0            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 1            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 0            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 11:00 PM       | 0                 | 0           | 0           | 1           | 0           | 0            | 1            | 0            | 2            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| <b>Total</b>   | <b>1</b>          | <b>2</b>    | <b>1</b>    | <b>2</b>    | <b>9</b>    | <b>37</b>    | <b>64</b>    | <b>105</b>   | <b>88</b>    | <b>36</b>   | <b>16</b>   | <b>8</b>    | <b>1</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>370</b>   |
| <b>Percent</b> | <b>0.3%</b>       | <b>0.5%</b> | <b>0.3%</b> | <b>0.5%</b> | <b>2.4%</b> | <b>10.0%</b> | <b>17.3%</b> | <b>28.4%</b> | <b>23.8%</b> | <b>9.7%</b> | <b>4.3%</b> | <b>2.2%</b> | <b>0.3%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> |              |

| Daily Percentile Speed Summary |      |     | Speed Statistics     |             |     |
|--------------------------------|------|-----|----------------------|-------------|-----|
| 50th Percentile (Median)       | 43.2 | mph | Mean (Average) Speed | 43.1        | mph |
| 85th Percentile                | 50.9 | mph | 10 mph Pace          | 38.0 - 48.0 | mph |
| 95th Percentile                | 56.1 | mph | Percent in Pace      | 53.0        | %   |

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**Date Range:** 2/16/2022 to 2/17/2022  
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**Wednesday, February 16, 2022**  
**Westbound**

| Time           | Speed Range (mph) |             |             |             |             |             |              |              |              |             |             |             |             |             |             |             |             | Total Volume |
|----------------|-------------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                | 0 - 10            | 10 - 15     | 15 - 20     | 20 - 25     | 25 - 30     | 30 - 35     | 35 - 40      | 40 - 45      | 45 - 50      | 50 - 55     | 55 - 60     | 60 - 65     | 65 - 70     | 70 - 75     | 75 - 80     | 80 - 85     | 85 +        |              |
| 12:00 AM       | 0                 | 0           | 0           | 0           | 1           | 0           | 1            | 1            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 6:00 AM        | 0                 | 0           | 0           | 1           | 0           | 4           | 2            | 4            | 0            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 0           | 4           | 1            | 6            | 4            | 2           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 19           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 1           | 2           | 5            | 5            | 3            | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 19           |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 1            | 9            | 1            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14           |
| 10:00 AM       | 0                 | 0           | 0           | 0           | 1           | 2           | 5            | 6            | 3            | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 20           |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 1           | 3           | 3            | 8            | 4            | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 22           |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 0           | 1           | 5            | 6            | 4            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 18           |
| 1:00 PM        | 0                 | 0           | 0           | 1           | 2           | 2           | 5            | 9            | 7            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 28           |
| 2:00 PM        | 0                 | 0           | 0           | 1           | 0           | 2           | 3            | 13           | 8            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 29           |
| 3:00 PM        | 0                 | 1           | 0           | 0           | 3           | 0           | 12           | 11           | 10           | 4           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 42           |
| 4:00 PM        | 0                 | 0           | 1           | 1           | 0           | 0           | 7            | 10           | 4            | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 26           |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 1           | 5           | 3            | 13           | 14           | 5           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 43           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 0           | 4           | 3            | 5            | 5            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 17           |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 3           | 2            | 4            | 4            | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 16           |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2           | 6            | 4            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 4            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6            |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 1            | 2            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 1           | 0           | 6            |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 1            | 2            | 4            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9            |
| <b>Total</b>   | <b>0</b>          | <b>1</b>    | <b>1</b>    | <b>4</b>    | <b>10</b>   | <b>36</b>   | <b>66</b>    | <b>123</b>   | <b>80</b>    | <b>36</b>   | <b>9</b>    | <b>1</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>1</b>    | <b>0</b>    | <b>368</b>   |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.3%</b> | <b>0.3%</b> | <b>1.1%</b> | <b>2.7%</b> | <b>9.8%</b> | <b>17.9%</b> | <b>33.4%</b> | <b>21.7%</b> | <b>9.8%</b> | <b>2.4%</b> | <b>0.3%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.3%</b> | <b>0.0%</b> |              |

| Daily Percentile Speed Summary |      |     | Speed Statistics     |             |     |
|--------------------------------|------|-----|----------------------|-------------|-----|
| 50th Percentile (Median)       | 42.5 | mph | Mean (Average) Speed | 42.3        | mph |
| 85th Percentile                | 49.1 | mph | 10 mph Pace          | 39.3 - 49.3 | mph |
| 95th Percentile                | 53.7 | mph | Percent in Pace      | 55.98       | %   |

**Location:** Branstetter Rd, Between .07 Miles W-O Grant Line & Cedars Rd  
**Date Range:** 2/16/2022 to 2/17/2022  
**Site Code:** Y27001

**Thursday, February 17, 2022**  
**Eastbound**

| Time           | Speed Range (mph) |             |             |             |             |              |              |              |              |              |             |             |             |             |             |             |             | Total Volume |
|----------------|-------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                | 0 - 10            | 10 - 15     | 15 - 20     | 20 - 25     | 25 - 30     | 30 - 35      | 35 - 40      | 40 - 45      | 45 - 50      | 50 - 55      | 55 - 60     | 60 - 65     | 65 - 70     | 70 - 75     | 75 - 80     | 80 - 85     | 85 +        |              |
| 12:00 AM       | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 1:00 AM        | 0                 | 0           | 1           | 0           | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1            | 0            | 1            | 2            | 0            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 2           | 0            | 1            | 5            | 2            | 1            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 13           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 3           | 4            | 5            | 5            | 10           | 11           | 1           | 0           | 1           | 0           | 0           | 0           | 0           | 40           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 2           | 2            | 3            | 8            | 9            | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 29           |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 1           | 2            | 5            | 4            | 10           | 4            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 28           |
| 10:00 AM       | 0                 | 1           | 1           | 1           | 0           | 1            | 4            | 5            | 5            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 20           |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 1           | 0            | 5            | 5            | 7            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 18           |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 2           | 5            | 6            | 6            | 2            | 5            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 27           |
| 1:00 PM        | 0                 | 0           | 0           | 1           | 2           | 0            | 1            | 4            | 7            | 4            | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 21           |
| 2:00 PM        | 0                 | 1           | 0           | 0           | 1           | 7            | 7            | 3            | 7            | 2            | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 31           |
| 3:00 PM        | 0                 | 0           | 0           | 0           | 0           | 5            | 9            | 4            | 6            | 3            | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 30           |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2            | 8            | 3            | 3            | 3            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 21           |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 0           | 5            | 4            | 10           | 2            | 3            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 25           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 4            | 4            | 1            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 11           |
| 7:00 PM        | 0                 | 0           | 0           | 1           | 0           | 0            | 0            | 0            | 1            | 0            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 3            |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 1            | 3            | 2            | 0            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 8            |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 2            | 0            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| <b>Total</b>   | <b>0</b>          | <b>2</b>    | <b>2</b>    | <b>3</b>    | <b>14</b>   | <b>36</b>    | <b>63</b>    | <b>74</b>    | <b>77</b>    | <b>44</b>    | <b>15</b>   | <b>8</b>    | <b>1</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>339</b>   |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.6%</b> | <b>0.6%</b> | <b>0.9%</b> | <b>4.1%</b> | <b>10.6%</b> | <b>18.6%</b> | <b>21.8%</b> | <b>22.7%</b> | <b>13.0%</b> | <b>4.4%</b> | <b>2.4%</b> | <b>0.3%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> |              |

| Daily Percentile Speed Summary |      |     | Speed Statistics     |             |     |
|--------------------------------|------|-----|----------------------|-------------|-----|
| 50th Percentile (Median)       | 43.5 | mph | Mean (Average) Speed | 43.2        | mph |
| 85th Percentile                | 51.7 | mph | 10 mph Pace          | 38.0 - 48.0 | mph |
| 95th Percentile                | 57.3 | mph | Percent in Pace      | 47.5        | %   |

**Location:** Branstetter Rd, Between .07 Miles W-O Grant Line & Cedars Rd  
**Date Range:** 2/16/2022 to 2/17/2022  
**Site Code:** Y27001



**Thursday, February 17, 2022**  
**Westbound**

| Time           | Speed Range (mph) |             |             |             |             |              |              |              |              |             |             |             |             |             |             |             |             | Total Volume |
|----------------|-------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                | 0 - 10            | 10 - 15     | 15 - 20     | 20 - 25     | 25 - 30     | 30 - 35      | 35 - 40      | 40 - 45      | 45 - 50      | 50 - 55     | 55 - 60     | 60 - 65     | 65 - 70     | 70 - 75     | 75 - 80     | 80 - 85     | 85 +        |              |
| 12:00 AM       | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 0            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 5:00 AM        | 0                 | 0           | 0           | 1           | 0           | 0            | 0            | 0            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 0           | 4            | 6            | 4            | 0            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 15           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2            | 0            | 6            | 5            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1            | 4            | 3            | 4            | 2           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 15           |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 0           | 3            | 3            | 3            | 4            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 15           |
| 10:00 AM       | 0                 | 0           | 0           | 0           | 0           | 5            | 3            | 4            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 1           | 4            | 6            | 10           | 1            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 24           |
| 12:00 PM       | 0                 | 0           | 1           | 0           | 1           | 1            | 11           | 1            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 17           |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 1           | 2            | 5            | 2            | 8            | 4           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 23           |
| 2:00 PM        | 0                 | 0           | 0           | 0           | 0           | 5            | 5            | 12           | 4            | 6           | 1           | 2           | 0           | 0           | 0           | 0           | 0           | 35           |
| 3:00 PM        | 1                 | 0           | 0           | 0           | 1           | 3            | 6            | 13           | 10           | 1           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 36           |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 3           | 2            | 3            | 7            | 3            | 3           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 23           |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 1           | 3            | 6            | 6            | 12           | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 31           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 8            | 11           | 7            | 1           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 30           |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 1            | 3            | 0            | 3           | 1           | 0           | 0           | 1           | 0           | 0           | 0           | 10           |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 5            | 6            | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 17           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 0            | 2            | 0            | 2            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 2            | 3            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8            |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| <b>Total</b>   | <b>1</b>          | <b>0</b>    | <b>1</b>    | <b>1</b>    | <b>8</b>    | <b>38</b>    | <b>76</b>    | <b>96</b>    | <b>72</b>    | <b>32</b>   | <b>7</b>    | <b>5</b>    | <b>0</b>    | <b>1</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>338</b>   |
| <b>Percent</b> | <b>0.3%</b>       | <b>0.0%</b> | <b>0.3%</b> | <b>0.3%</b> | <b>2.4%</b> | <b>11.2%</b> | <b>22.5%</b> | <b>28.4%</b> | <b>21.3%</b> | <b>9.5%</b> | <b>2.1%</b> | <b>1.5%</b> | <b>0.0%</b> | <b>0.3%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> |              |

| Daily Percentile Speed Summary |      |     | Speed Statistics     |             |     |
|--------------------------------|------|-----|----------------------|-------------|-----|
| 50th Percentile (Median)       | 42.5 | mph | Mean (Average) Speed | 42.4        | mph |
| 85th Percentile                | 49.7 | mph | 10 mph Pace          | 36.4 - 46.4 | mph |
| 95th Percentile                | 54.2 | mph | Percent in Pace      | 52.96       | %   |

**Location:** Branstetter Rd, Between .07 Miles W-O Grant Line & Cedars Rd  
**Date Range:** 2/16/2022 to 2/17/2022  
**Site Code:** Y27001

**Total Study Average**  
**Eastbound**

| Time           | Speed Range (mph) |             |             |             |             |              |              |              |              |              |             |             |             |             |             |             |             | Total Volume |
|----------------|-------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                | 0 - 10            | 10 - 15     | 15 - 20     | 20 - 25     | 25 - 30     | 30 - 35      | 35 - 40      | 40 - 45      | 45 - 50      | 50 - 55      | 55 - 60     | 60 - 65     | 65 - 70     | 70 - 75     | 75 - 80     | 80 - 85     | 85 +        |              |
| 12:00 AM       | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 1:00 AM        | 0                 | 0           | 1           | 0           | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 1            | 0            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 0            | 0            | 1            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 4            |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 1           | 1            | 0            | 2            | 3            | 0            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 8            |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 2           | 1            | 2            | 4            | 3            | 1            | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 16           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 3           | 4            | 4            | 8            | 11           | 10           | 2           | 1           | 1           | 0           | 0           | 0           | 0           | 44           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 1           | 3            | 2            | 11           | 8            | 4            | 2           | 2           | 0           | 0           | 0           | 0           | 0           | 33           |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 1           | 2            | 4            | 5            | 10           | 4            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 28           |
| 10:00 AM       | 1                 | 1           | 1           | 1           | 1           | 1            | 4            | 8            | 6            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 26           |
| 11:00 AM       | 0                 | 1           | 0           | 0           | 1           | 2            | 7            | 9            | 6            | 2            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 29           |
| 12:00 PM       | 0                 | 0           | 0           | 1           | 1           | 5            | 5            | 8            | 4            | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 29           |
| 1:00 PM        | 0                 | 0           | 0           | 1           | 2           | 4            | 2            | 5            | 6            | 3            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 24           |
| 2:00 PM        | 0                 | 1           | 0           | 0           | 1           | 6            | 7            | 3            | 8            | 3            | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 32           |
| 3:00 PM        | 0                 | 0           | 0           | 0           | 1           | 3            | 7            | 8            | 7            | 4            | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 33           |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2            | 9            | 5            | 6            | 3            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 27           |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 0           | 4            | 5            | 8            | 3            | 3            | 1           | 0           | 1           | 0           | 0           | 0           | 0           | 25           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 6            | 5            | 2            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16           |
| 7:00 PM        | 0                 | 0           | 0           | 1           | 0           | 1            | 0            | 0            | 2            | 0            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 5            |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1            | 1            | 2            | 1            | 0            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 6            |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 0            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 0            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 11:00 PM       | 0                 | 0           | 0           | 1           | 0           | 0            | 1            | 1            | 1            | 0            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| <b>Total</b>   | <b>1</b>          | <b>3</b>    | <b>2</b>    | <b>5</b>    | <b>15</b>   | <b>41</b>    | <b>68</b>    | <b>95</b>    | <b>88</b>    | <b>47</b>    | <b>20</b>   | <b>12</b>   | <b>2</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>399</b>   |
| <b>Percent</b> | <b>0.3%</b>       | <b>0.8%</b> | <b>0.5%</b> | <b>1.3%</b> | <b>3.8%</b> | <b>10.3%</b> | <b>17.0%</b> | <b>23.8%</b> | <b>22.1%</b> | <b>11.8%</b> | <b>5.0%</b> | <b>3.0%</b> | <b>0.5%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> |              |

Note: Average only considered on days with 24-hours of data.

| Total Study Percentile Speed Summary |      |     | Total Study Speed Statistics |             |     |
|--------------------------------------|------|-----|------------------------------|-------------|-----|
| 50th Percentile (Median)             | 43.4 | mph | Mean (Average) Speed         | 43.1        | mph |
| 85th Percentile                      | 51.4 | mph | 10 mph Pace                  | 38.0 - 48.0 | mph |
| 95th Percentile                      | 56.8 | mph | Percent in Pace              | 50.4        | %   |

Location: Branstetter Rd, Between .07 Miles W-O Grant Line & Cedars Rd  
 Date Range: 2/16/2022 to 2/17/2022  
 Site Code: Y27001

**Total Study Average**  
**Westbound**

| Time           | Speed Range (mph) |             |             |             |             |              |              |              |              |              |             |             |             |             |             |             |             | Total Volume |
|----------------|-------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                | 0 - 10            | 10 - 15     | 15 - 20     | 20 - 25     | 25 - 30     | 30 - 35      | 35 - 40      | 40 - 45      | 45 - 50      | 50 - 55      | 55 - 60     | 60 - 65     | 65 - 70     | 70 - 75     | 75 - 80     | 80 - 85     | 85 +        |              |
| 12:00 AM       | 0                 | 0           | 0           | 0           | 1           | 0            | 1            | 1            | 1            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1            | 0            | 1            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 0            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 5:00 AM        | 0                 | 0           | 0           | 1           | 0           | 0            | 0            | 1            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 6:00 AM        | 0                 | 0           | 0           | 1           | 0           | 4            | 4            | 4            | 0            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 15           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 0           | 3            | 1            | 6            | 5            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 17           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 1           | 2            | 5            | 4            | 4            | 3            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 20           |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2            | 2            | 6            | 3            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 15           |
| 10:00 AM       | 0                 | 0           | 0           | 0           | 1           | 4            | 4            | 5            | 2            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 18           |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 1           | 4            | 5            | 9            | 3            | 2            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 25           |
| 12:00 PM       | 0                 | 0           | 1           | 0           | 1           | 1            | 8            | 4            | 3            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20           |
| 1:00 PM        | 0                 | 0           | 0           | 1           | 2           | 2            | 5            | 6            | 8            | 3            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 29           |
| 2:00 PM        | 0                 | 0           | 0           | 1           | 0           | 4            | 4            | 13           | 6            | 4            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 34           |
| 3:00 PM        | 1                 | 1           | 0           | 0           | 2           | 2            | 9            | 12           | 10           | 3            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 41           |
| 4:00 PM        | 0                 | 0           | 1           | 1           | 2           | 1            | 5            | 9            | 4            | 3            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 27           |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 1           | 4            | 5            | 10           | 13           | 4            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 39           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 0           | 3            | 6            | 8            | 6            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 25           |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2            | 2            | 4            | 2            | 3            | 1           | 0           | 0           | 1           | 0           | 0           | 0           | 15           |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2            | 6            | 5            | 3            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 17           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 2            | 2            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6            |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 2            | 2            | 2            | 0           | 0           | 0           | 0           | 0           | 1           | 0           | 8            |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 2            | 2            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6            |
| <b>Total</b>   | <b>1</b>          | <b>1</b>    | <b>2</b>    | <b>5</b>    | <b>12</b>   | <b>41</b>    | <b>76</b>    | <b>114</b>   | <b>81</b>    | <b>40</b>    | <b>10</b>   | <b>4</b>    | <b>0</b>    | <b>1</b>    | <b>0</b>    | <b>1</b>    | <b>0</b>    | <b>389</b>   |
| <b>Percent</b> | <b>0.3%</b>       | <b>0.3%</b> | <b>0.5%</b> | <b>1.3%</b> | <b>3.1%</b> | <b>10.5%</b> | <b>19.5%</b> | <b>29.3%</b> | <b>20.8%</b> | <b>10.3%</b> | <b>2.6%</b> | <b>1.0%</b> | <b>0.0%</b> | <b>0.3%</b> | <b>0.0%</b> | <b>0.3%</b> | <b>0.0%</b> |              |

Note: Average only considered on days with 24-hours of data.

| Total Study Percentile Speed Summary |      |     | Total Study Speed Statistics |             |     |
|--------------------------------------|------|-----|------------------------------|-------------|-----|
| 50th Percentile (Median)             | 42.5 | mph | Mean (Average) Speed         | 42.4        | mph |
| 85th Percentile                      | 49.4 | mph | 10 mph Pace                  | 38.0 - 48.0 | mph |
| 95th Percentile                      | 53.8 | mph | Percent in Pace              | 53.5        | %   |