

## Vehicle Speed Report Summary

**Location:** Old Oregon Trail B/W Alicia Pkwy & Bear Mtn Rd  
**Count Direction:** Eastbound / Westbound  
**Date Range:** 3/27/2019 to 3/28/2019  
**Site Code:** 152\_Y22201

|                    | 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 |
| <b>Study Total</b> |                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |        |
| <b>Eastbound</b>   | 0                 | 1       | 0       | 15      | 75      | 490     | 1,404   | 1,204   | 360     | 49      | 10      | 2       | 0       | 0       | 0       | 0       | 0    | 3,610  |
| <b>Percent</b>     | 0.0%              | 0.0%    | 0.0%    | 0.4%    | 2.1%    | 13.6%   | 38.9%   | 33.4%   | 10.0%   | 1.4%    | 0.3%    | 0.1%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0% | 100%   |
| <b>Westbound</b>   | 0                 | 0       | 1       | 6       | 42      | 250     | 1,207   | 1,482   | 500     | 80      | 8       | 1       | 0       | 0       | 0       | 0       | 0    | 3,577  |
| <b>Percent</b>     | 0.0%              | 0.0%    | 0.0%    | 0.2%    | 1.2%    | 7.0%    | 33.7%   | 41.4%   | 14.0%   | 2.2%    | 0.2%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0% | 100%   |
| <b>Total</b>       | 0                 | 1       | 1       | 21      | 117     | 740     | 2,611   | 2,686   | 860     | 129     | 18      | 3       | 0       | 0       | 0       | 0       | 0    | 7,187  |
| <b>Percent</b>     | 0.0%              | 0.0%    | 0.0%    | 0.3%    | 1.6%    | 10.3%   | 36.3%   | 37.4%   | 12.0%   | 1.8%    | 0.3%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0% | 100%   |

| Total Study Percentile Speed Summary |      |     |  | Total Study Speed Statistics |             |     |  |
|--------------------------------------|------|-----|--|------------------------------|-------------|-----|--|
| <b>Eastbound</b>                     |      |     |  | <b>Eastbound</b>             |             |     |  |
| 50th Percentile (Median)             | 39.3 | mph |  | Mean (Average) Speed         | 39.4        | mph |  |
| 85th Percentile                      | 44.0 | mph |  | 10 mph Pace                  | 34.0 - 44.0 | mph |  |
| 95th Percentile                      | 47.2 | mph |  | Percent in Pace              | 73.1        | %   |  |
| <b>Westbound</b>                     |      |     |  | <b>Westbound</b>             |             |     |  |
| 50th Percentile (Median)             | 40.7 | mph |  | Mean (Average) Speed         | 40.9        | mph |  |
| 85th Percentile                      | 45.1 | mph |  | 10 mph Pace                  | 35.9 - 45.9 | mph |  |
| 95th Percentile                      | 48.2 | mph |  | Percent in Pace              | 75.7        | %   |  |

Location: Old Oregon Trail B/W Alicia Pkwy & Bear Mtn Rd  
 Date Range: 3/27/2019 to 3/28/2019  
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Wednesday, March 27, 2019  
 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           | 2           | 1            | 7            | 2            | 2           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 15           |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 1           | 1            | 2            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1            | 1            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 0            | 3            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4            |
| 4:00 AM        | 0                 | 0           | 0           | 1           | 0           | 0            | 3            | 0            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 3            | 3            | 6            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12           |
| 6:00 AM        | 0                 | 0           | 0           | 1           | 2           | 3            | 11           | 10           | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 2           | 1            | 16           | 21           | 3           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 44           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 2           | 8            | 21           | 22           | 10          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 64           |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 2           | 6            | 33           | 19           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 64           |
| 10:00 AM       | 0                 | 0           | 0           | 0           | 0           | 13           | 36           | 33           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 86           |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 2           | 17           | 43           | 31           | 11          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 105          |
| 12:00 PM       | 0                 | 0           | 0           | 1           | 2           | 13           | 55           | 41           | 10          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 123          |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 3           | 17           | 47           | 39           | 7           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 114          |
| 2:00 PM        | 0                 | 0           | 0           | 1           | 5           | 15           | 45           | 47           | 19          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 135          |
| 3:00 PM        | 0                 | 0           | 0           | 0           | 6           | 33           | 68           | 38           | 7           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 153          |
| 4:00 PM        | 0                 | 0           | 0           | 3           | 7           | 42           | 72           | 43           | 10          | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 179          |
| 5:00 PM        | 0                 | 1           | 0           | 0           | 2           | 18           | 109          | 64           | 15          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 212          |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 2           | 9            | 45           | 49           | 22          | 5           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 134          |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 13           | 24           | 43           | 20          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 101          |
| 8:00 PM        | 0                 | 0           | 0           | 1           | 1           | 12           | 31           | 20           | 10          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 77           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 12           | 28           | 27           | 4           | 2           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 75           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 1            | 6            | 6            | 5           | 3           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 22           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 1           | 0            | 5            | 2            | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| <b>Total</b>   | <b>0</b>          | <b>1</b>    | <b>0</b>    | <b>8</b>    | <b>42</b>   | <b>239</b>   | <b>711</b>   | <b>569</b>   | <b>175</b>  | <b>27</b>   | <b>6</b>    | <b>1</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>1,779</b> |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.1%</b> | <b>0.0%</b> | <b>0.4%</b> | <b>2.4%</b> | <b>13.4%</b> | <b>40.0%</b> | <b>32.0%</b> | <b>9.8%</b> | <b>1.5%</b> | <b>0.3%</b> | <b>0.1%</b> | <b>0.0%</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)       | 39.1 | mph | Mean (Average) Speed | 39.3        | mph |
| 85th Percentile                | 43.8 | mph | 10 mph Pace          | 34.0 - 44.0 | mph |
| 95th Percentile                | 47.3 | mph | Percent in Pace      | 73.1        | %   |

Location: Old Oregon Trail B/W Alicia Pkwy & Bear Mtn Rd  
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Wednesday, March 27, 2019  
 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            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 1            | 3            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7            |
| 2:00 AM        | 0                 | 0           | 0           | 1           | 0           | 0           | 2            | 0            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 1           | 1           | 1            | 3            | 0            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 3           | 10           | 9            | 4            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 26           |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2           | 17           | 16           | 9            | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 47           |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 2           | 10          | 39           | 34           | 18           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 107          |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 80           | 115          | 38           | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 239          |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2           | 51           | 77           | 22           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 154          |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2           | 55           | 54           | 11           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 123          |
| 10:00 AM       | 0                 | 0           | 0           | 0           | 0           | 7           | 45           | 50           | 13           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 117          |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 1           | 13          | 36           | 54           | 13           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 119          |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 0           | 8           | 53           | 43           | 13           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 119          |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 0           | 6           | 44           | 45           | 18           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 116          |
| 2:00 PM        | 0                 | 0           | 0           | 0           | 0           | 5           | 35           | 46           | 17           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 107          |
| 3:00 PM        | 0                 | 0           | 0           | 0           | 5           | 11          | 41           | 34           | 9            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 102          |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 1           | 12          | 48           | 23           | 7            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 91           |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 1           | 6           | 15           | 49           | 16           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 89           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 1           | 7           | 19           | 34           | 12           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 74           |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 3           | 13           | 22           | 6            | 4           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 49           |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 1           | 7           | 17           | 11           | 7            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 43           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2           | 6            | 8            | 4            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 1           | 2           | 2            | 2            | 4            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 11           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 1           | 1            | 4            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8            |
| <b>Total</b>   | <b>0</b>          | <b>0</b>    | <b>0</b>    | <b>1</b>    | <b>14</b>   | <b>112</b>  | <b>631</b>   | <b>737</b>   | <b>245</b>   | <b>36</b>   | <b>3</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>1,779</b> |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.0%</b> | <b>0.0%</b> | <b>0.1%</b> | <b>0.8%</b> | <b>6.3%</b> | <b>35.5%</b> | <b>41.4%</b> | <b>13.8%</b> | <b>2.0%</b> | <b>0.2%</b> | <b>0.0%</b> | <b>0.0%</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)       | 40.7 | mph | Mean (Average) Speed | 40.9        | mph |
| 85th Percentile                | 45.0 | mph | 10 mph Pace          | 35.1 - 45.1 | mph |
| 95th Percentile                | 48.1 | mph | Percent in Pace      | 76.9        | %   |

Location: Old Oregon Trail B/W Alicia Pkwy & Bear Mtn Rd  
 Date Range: 3/27/2019 to 3/28/2019  
 Site Code: 152\_Y22201

Thursday, March 28, 2019  
 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           | 1           | 2            | 3            | 1            | 3            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 10           |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1            | 1            | 1            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 2            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 1           | 1            | 1            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4            |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1            | 3            | 7            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 4           | 17           | 18           | 8            | 3            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 3           | 4            | 10           | 17           | 1            | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 38           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 3           | 11           | 30           | 26           | 6            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 77           |
| 9:00 AM        | 0                 | 0           | 0           | 2           | 3           | 13           | 27           | 26           | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 76           |
| 10:00 AM       | 0                 | 0           | 0           | 1           | 0           | 18           | 30           | 40           | 7            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 98           |
| 11:00 AM       | 0                 | 0           | 0           | 1           | 1           | 21           | 49           | 42           | 14           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 131          |
| 12:00 PM       | 0                 | 0           | 0           | 1           | 3           | 19           | 55           | 43           | 14           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 137          |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 2           | 23           | 62           | 30           | 5            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 122          |
| 2:00 PM        | 0                 | 0           | 0           | 0           | 2           | 12           | 60           | 50           | 17           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 142          |
| 3:00 PM        | 0                 | 0           | 0           | 1           | 4           | 21           | 60           | 68           | 18           | 1           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 175          |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 0           | 18           | 55           | 55           | 23           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 151          |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 1           | 18           | 83           | 76           | 20           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 199          |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 1           | 12           | 40           | 56           | 13           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 123          |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 1           | 10           | 31           | 33           | 7            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 84           |
| 8:00 PM        | 0                 | 0           | 0           | 1           | 1           | 14           | 39           | 24           | 11           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 90           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 7            | 24           | 18           | 3            | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 55           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 1           | 6            | 8            | 8            | 9            | 2           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 35           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 1           | 2            | 1            | 3            | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12           |
| <b>Total</b>   | <b>0</b>          | <b>0</b>    | <b>0</b>    | <b>7</b>    | <b>33</b>   | <b>251</b>   | <b>693</b>   | <b>635</b>   | <b>185</b>   | <b>22</b>   | <b>4</b>    | <b>1</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>1,831</b> |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.0%</b> | <b>0.0%</b> | <b>0.4%</b> | <b>1.8%</b> | <b>13.7%</b> | <b>37.8%</b> | <b>34.7%</b> | <b>10.1%</b> | <b>1.2%</b> | <b>0.2%</b> | <b>0.1%</b> | <b>0.0%</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)       | 39.5 | mph | Mean (Average) Speed | 39.6        | mph |
| 85th Percentile                | 44.1 | mph | 10 mph Pace          | 33.9 - 43.9 | mph |
| 95th Percentile                | 47.2 | mph | Percent in Pace      | 73.2        | %   |

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Thursday, March 28, 2019

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           | 3            | 3            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 1            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2           | 1            | 1            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 4            | 7            | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 17           |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 3           | 12           | 19           | 7            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 42           |
| 6:00 AM        | 0                 | 0           | 0           | 1           | 5           | 11          | 35           | 37           | 26           | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 118          |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 0           | 8           | 79           | 141          | 35           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 265          |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 0           | 7           | 44           | 57           | 17           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 128          |
| 9:00 AM        | 0                 | 0           | 0           | 3           | 2           | 6           | 39           | 66           | 18           | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 139          |
| 10:00 AM       | 0                 | 0           | 0           | 0           | 1           | 13          | 36           | 54           | 15           | 4           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 124          |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 2           | 15          | 52           | 55           | 7            | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 135          |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 2           | 5           | 25           | 41           | 11           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 85           |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 0           | 10          | 38           | 41           | 15           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 108          |
| 2:00 PM        | 0                 | 0           | 0           | 0           | 3           | 10          | 40           | 34           | 21           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 111          |
| 3:00 PM        | 0                 | 0           | 0           | 0           | 1           | 11          | 34           | 49           | 29           | 2           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 128          |
| 4:00 PM        | 0                 | 0           | 1           | 0           | 2           | 11          | 51           | 39           | 10           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 117          |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 0           | 6           | 34           | 28           | 13           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 83           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 4           | 4           | 16           | 35           | 12           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 74           |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 1           | 4           | 12           | 16           | 5            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 40           |
| 8:00 PM        | 0                 | 0           | 0           | 1           | 1           | 2           | 11           | 9            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 26           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 2           | 6           | 3            | 5            | 3            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 1           | 2           | 1            | 5            | 3            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 1           | 6            | 2            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9            |
| <b>Total</b>   | <b>0</b>          | <b>0</b>    | <b>1</b>    | <b>5</b>    | <b>28</b>   | <b>138</b>  | <b>576</b>   | <b>745</b>   | <b>255</b>   | <b>44</b>   | <b>5</b>    | <b>1</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>1,798</b> |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.0%</b> | <b>0.1%</b> | <b>0.3%</b> | <b>1.6%</b> | <b>7.7%</b> | <b>32.0%</b> | <b>41.4%</b> | <b>14.2%</b> | <b>2.4%</b> | <b>0.3%</b> | <b>0.1%</b> | <b>0.0%</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)       | 40.7 | mph | Mean (Average) Speed | 40.9        | mph |
| 85th Percentile                | 45.2 | mph | 10 mph Pace          | 35.9 - 45.9 | mph |
| 95th Percentile                | 48.5 | mph | Percent in Pace      | 74.9        | %   |

Location: Old Oregon Trail B/W Alicia Pkwy & Bear Mtn Rd  
 Date Range: 3/27/2019 to 3/28/2019  
 Site Code: 152\_Y22201

**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           | 2           | 2            | 5            | 2            | 3            | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 15           |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 1           | 1            | 2            | 1            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1            | 2            | 2            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0            | 1            | 2            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4            |
| 4:00 AM        | 0                 | 0           | 0           | 1           | 1           | 1            | 2            | 1            | 0            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7            |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2            | 3            | 7            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 6:00 AM        | 0                 | 0           | 0           | 1           | 3           | 10           | 15           | 9            | 5            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 43           |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 3           | 3            | 13           | 19           | 2            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 42           |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 3           | 10           | 26           | 24           | 8            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 73           |
| 9:00 AM        | 0                 | 0           | 0           | 1           | 3           | 10           | 30           | 23           | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 72           |
| 10:00 AM       | 0                 | 0           | 0           | 1           | 0           | 16           | 33           | 37           | 6            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 94           |
| 11:00 AM       | 0                 | 0           | 0           | 1           | 2           | 19           | 46           | 37           | 13           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 120          |
| 12:00 PM       | 0                 | 0           | 0           | 1           | 3           | 16           | 55           | 42           | 12           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 131          |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 3           | 20           | 55           | 35           | 6            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 120          |
| 2:00 PM        | 0                 | 0           | 0           | 1           | 4           | 14           | 53           | 49           | 18           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 141          |
| 3:00 PM        | 0                 | 0           | 0           | 1           | 5           | 27           | 64           | 53           | 13           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 165          |
| 4:00 PM        | 0                 | 0           | 0           | 2           | 4           | 30           | 64           | 49           | 17           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 168          |
| 5:00 PM        | 0                 | 1           | 0           | 0           | 2           | 18           | 96           | 70           | 18           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 207          |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 2           | 11           | 43           | 53           | 18           | 3           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 132          |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 1           | 12           | 28           | 38           | 14           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 95           |
| 8:00 PM        | 0                 | 0           | 0           | 1           | 1           | 13           | 35           | 22           | 11           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 84           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 10           | 26           | 23           | 4            | 2           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 67           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 1           | 4            | 7            | 7            | 7            | 3           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 31           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 1           | 1            | 3            | 3            | 5            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14           |
| <b>Total</b>   | <b>0</b>          | <b>1</b>    | <b>0</b>    | <b>11</b>   | <b>45</b>   | <b>251</b>   | <b>707</b>   | <b>608</b>   | <b>187</b>   | <b>29</b>   | <b>8</b>    | <b>2</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>1,849</b> |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.1%</b> | <b>0.0%</b> | <b>0.6%</b> | <b>2.4%</b> | <b>13.6%</b> | <b>38.2%</b> | <b>32.9%</b> | <b>10.1%</b> | <b>1.6%</b> | <b>0.4%</b> | <b>0.1%</b> | <b>0.0%</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)             | 39.3 | mph | Mean (Average) Speed         | 39.4        | mph |
| 85th Percentile                      | 44.0 | mph | 10 mph Pace                  | 34.0 - 44.0 | mph |
| 95th Percentile                      | 47.2 | mph | Percent in Pace              | 73.1        | %   |

Location: Old Oregon Trail B/W Alicia Pkwy & Bear Mtn Rd  
 Date Range: 3/27/2019 to 3/28/2019  
 Site Code: 152\_Y22201

**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           | 2            | 2            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 1            | 2            | 2            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7            |
| 2:00 AM        | 0                 | 0           | 0           | 1           | 0           | 0           | 1            | 1            | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 1           | 2           | 1            | 2            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2           | 7            | 8            | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 22           |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 3           | 15           | 18           | 8            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 46           |
| 6:00 AM        | 0                 | 0           | 0           | 1           | 4           | 11          | 37           | 36           | 22           | 3           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 115          |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 0           | 5           | 80           | 128          | 37           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 254          |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 0           | 5           | 48           | 67           | 20           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 143          |
| 9:00 AM        | 0                 | 0           | 0           | 2           | 1           | 4           | 47           | 60           | 15           | 3           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 133          |
| 10:00 AM       | 0                 | 0           | 0           | 0           | 1           | 10          | 41           | 52           | 14           | 3           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 122          |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 2           | 14          | 44           | 55           | 10           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 128          |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 1           | 7           | 39           | 42           | 12           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 103          |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 0           | 8           | 41           | 43           | 17           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 113          |
| 2:00 PM        | 0                 | 0           | 0           | 0           | 2           | 8           | 38           | 40           | 19           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 111          |
| 3:00 PM        | 0                 | 0           | 0           | 0           | 3           | 11          | 38           | 42           | 19           | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 116          |
| 4:00 PM        | 0                 | 0           | 1           | 0           | 2           | 12          | 50           | 31           | 9            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 107          |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 1           | 6           | 25           | 39           | 15           | 2           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 89           |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 3           | 6           | 18           | 35           | 12           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 76           |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 1           | 4           | 13           | 19           | 6            | 3           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 47           |
| 8:00 PM        | 0                 | 0           | 0           | 1           | 1           | 5           | 14           | 10           | 5            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 36           |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 1           | 4           | 5            | 7            | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 22           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 1           | 2           | 2            | 4            | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 1           | 4            | 3            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9            |
| <b>Total</b>   | <b>0</b>          | <b>0</b>    | <b>1</b>    | <b>5</b>    | <b>26</b>   | <b>131</b>  | <b>611</b>   | <b>746</b>   | <b>256</b>   | <b>46</b>   | <b>6</b>    | <b>1</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>1,829</b> |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.0%</b> | <b>0.1%</b> | <b>0.3%</b> | <b>1.4%</b> | <b>7.2%</b> | <b>33.4%</b> | <b>40.8%</b> | <b>14.0%</b> | <b>2.5%</b> | <b>0.3%</b> | <b>0.1%</b> | <b>0.0%</b> | <b>0.0%</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)             | 40.7 | mph | Mean (Average) Speed         | 40.9        | mph |
| 85th Percentile                      | 45.1 | mph | 10 mph Pace                  | 35.9 - 45.9 | mph |
| 95th Percentile                      | 48.2 | mph | Percent in Pace              | 75.7        | %   |