

## Vehicle Speed Report Summary

**Location:** Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd

**Count Direction:** Eastbound / Westbound

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

**Site Code:** Y23401

|             | 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   | 3                 | 5       | 14      | 6       | 26      | 168     | 1,141   | 3,516   | 4,071   | 1,470   | 323     | 59      | 12      | 3       | 0       | 0       | 0    | 10,817 |
| Percent     | 0.0%              | 0.0%    | 0.1%    | 0.1%    | 0.2%    | 1.6%    | 10.5%   | 32.5%   | 37.6%   | 13.6%   | 3.0%    | 0.5%    | 0.1%    | 0.0%    | 0.0%    | 0.0%    | 0.0% | 100%   |
| Westbound   | 14                | 6       | 7       | 8       | 11      | 130     | 608     | 2,362   | 4,055   | 2,925   | 882     | 212     | 37      | 10      | 1       | 0       | 1    | 11,269 |
| Percent     | 0.1%              | 0.1%    | 0.1%    | 0.1%    | 0.1%    | 1.2%    | 5.4%    | 21.0%   | 36.0%   | 26.0%   | 7.8%    | 1.9%    | 0.3%    | 0.1%    | 0.0%    | 0.0%    | 0.0% | 100%   |
| Total       | 17                | 11      | 21      | 14      | 37      | 298     | 1,749   | 5,878   | 8,126   | 4,395   | 1,205   | 271     | 49      | 13      | 1       | 0       | 1    | 22,086 |
| Percent     | 0.1%              | 0.0%    | 0.1%    | 0.1%    | 0.2%    | 1.3%    | 7.9%    | 26.6%   | 36.8%   | 19.9%   | 5.5%    | 1.2%    | 0.2%    | 0.1%    | 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)             | 45.5 | mph |  | Mean (Average) Speed         | 45.6        | mph |  |
| 85th Percentile                      | 50.4 | mph |  | 10 mph Pace                  | 40.4 - 50.4 | mph |  |
| 95th Percentile                      | 53.9 | mph |  | Percent in Pace              | 70.5        | %   |  |
| <b>Westbound</b>                     |      |     |  | <b>Westbound</b>             |             |     |  |
| 50th Percentile (Median)             | 48.1 | mph |  | Mean (Average) Speed         | 48.1        | mph |  |
| 85th Percentile                      | 53.7 | mph |  | 10 mph Pace                  | 43.1 - 53.1 | mph |  |
| 95th Percentile                      | 57.4 | mph |  | Percent in Pace              | 64.9        | %   |  |

**Location:** Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd  
**Date Range:** 2/16/2022 to 2/17/2022  
**Site Code:** Y23401



**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           | 2            | 7            | 3            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 14           |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0           | 7            | 4            | 3            | 1           | 0           | 1           | 0           | 0           | 0           | 0           | 16           |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 0           | 1            | 4            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0           | 2            | 3            | 2            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 8            |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 3           | 4            | 11           | 3            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 21           |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0           | 5            | 12           | 12           | 5           | 2           | 0           | 0           | 0           | 0           | 0           | 36           |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 13          | 35           | 44           | 41           | 9           | 3           | 0           | 0           | 0           | 0           | 0           | 145          |
| 7:00 AM        | 0                 | 1           | 0           | 0           | 1           | 11          | 34          | 91           | 135          | 77           | 19          | 2           | 0           | 1           | 0           | 0           | 0           | 372          |
| 8:00 AM        | 0                 | 0           | 0           | 1           | 1           | 5           | 29          | 139          | 147          | 45           | 15          | 2           | 0           | 0           | 0           | 0           | 0           | 384          |
| 9:00 AM        | 0                 | 0           | 2           | 0           | 0           | 0           | 22          | 84           | 98           | 51           | 4           | 1           | 0           | 0           | 0           | 0           | 0           | 262          |
| 10:00 AM       | 0                 | 0           | 0           | 0           | 1           | 4           | 36          | 78           | 106          | 49           | 9           | 3           | 0           | 0           | 0           | 0           | 0           | 286          |
| 11:00 AM       | 0                 | 1           | 1           | 0           | 0           | 1           | 22          | 94           | 150          | 46           | 7           | 1           | 1           | 0           | 0           | 0           | 0           | 324          |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 0           | 4           | 28          | 147          | 137          | 58           | 9           | 1           | 1           | 0           | 0           | 0           | 0           | 385          |
| 1:00 PM        | 0                 | 0           | 0           | 2           | 0           | 13          | 49          | 166          | 154          | 54           | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 446          |
| 2:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1           | 30          | 123          | 159          | 64           | 20          | 2           | 1           | 0           | 0           | 0           | 0           | 400          |
| 3:00 PM        | 0                 | 0           | 1           | 0           | 0           | 1           | 46          | 130          | 166          | 64           | 7           | 2           | 0           | 0           | 0           | 0           | 0           | 417          |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 1           | 6           | 39          | 143          | 217          | 70           | 20          | 2           | 0           | 2           | 0           | 0           | 0           | 500          |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 8           | 28          | 98          | 198          | 193          | 50           | 10          | 2           | 2           | 0           | 0           | 0           | 0           | 589          |
| 6:00 PM        | 0                 | 0           | 0           | 1           | 1           | 4           | 41          | 97           | 121          | 40           | 5           | 1           | 0           | 0           | 0           | 0           | 0           | 311          |
| 7:00 PM        | 0                 | 0           | 0           | 1           | 3           | 0           | 11          | 68           | 84           | 21           | 4           | 1           | 0           | 0           | 0           | 0           | 0           | 193          |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2           | 12          | 44           | 47           | 17           | 3           | 1           | 0           | 0           | 0           | 0           | 0           | 126          |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 0           | 5           | 27           | 32           | 19           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 86           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 3           | 9            | 25           | 7            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 44           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 5           | 6            | 9            | 1            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 22           |
| <b>Total</b>   | <b>0</b>          | <b>2</b>    | <b>4</b>    | <b>5</b>    | <b>16</b>   | <b>81</b>   | <b>527</b>  | <b>1,700</b> | <b>2,065</b> | <b>798</b>   | <b>161</b>  | <b>26</b>   | <b>6</b>    | <b>3</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>5,394</b> |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.0%</b> | <b>0.1%</b> | <b>0.1%</b> | <b>0.3%</b> | <b>1.5%</b> | <b>9.8%</b> | <b>31.5%</b> | <b>38.3%</b> | <b>14.8%</b> | <b>3.0%</b> | <b>0.5%</b> | <b>0.1%</b> | <b>0.1%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> |              |

| Daily Percentile Speed Summary |      |     | Speed Statistics     |             |     |
|--------------------------------|------|-----|----------------------|-------------|-----|
| 50th Percentile (Median)       | 45.9 | mph | Mean (Average) Speed | 45.8        | mph |
| 85th Percentile                | 50.8 | mph | 10 mph Pace          | 40.7 - 50.7 | mph |
| 95th Percentile                | 54.0 | mph | Percent in Pace      | 70.4        | %   |

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**Date Range:** 2/16/2022 to 2/17/2022  
**Site Code:** Y23401

**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           | 0           | 0           | 0           | 2            | 5            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 0            | 2            | 1            | 1           | 1           | 2           | 0           | 0           | 0           | 0           | 8            |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 0           | 1            | 1            | 1            | 2           | 0           | 1           | 0           | 0           | 0           | 0           | 7            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 0            | 4            | 2            | 2           | 2           | 0           | 2           | 0           | 0           | 0           | 13           |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0           | 6            | 10           | 11           | 8           | 3           | 0           | 0           | 0           | 0           | 0           | 38           |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 0           | 11           | 18           | 26           | 14          | 5           | 2           | 1           | 0           | 0           | 1           | 79           |
| 6:00 AM        | 0                 | 0           | 1           | 0           | 0           | 3           | 3           | 17           | 67           | 85           | 31          | 9           | 3           | 1           | 0           | 0           | 0           | 220          |
| 7:00 AM        | 2                 | 1           | 0           | 0           | 0           | 1           | 11          | 59           | 201          | 174          | 45          | 6           | 0           | 1           | 0           | 0           | 0           | 501          |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 8           | 80           | 138          | 110          | 47          | 14          | 1           | 0           | 1           | 0           | 0           | 399          |
| 9:00 AM        | 1                 | 0           | 0           | 0           | 2           | 2           | 9           | 47           | 122          | 93           | 32          | 5           | 1           | 0           | 0           | 0           | 0           | 314          |
| 10:00 AM       | 0                 | 1           | 0           | 0           | 0           | 9           | 22          | 72           | 101          | 81           | 33          | 7           | 0           | 0           | 0           | 0           | 0           | 326          |
| 11:00 AM       | 0                 | 0           | 0           | 0           | 0           | 1           | 20          | 92           | 148          | 93           | 29          | 6           | 0           | 1           | 0           | 0           | 0           | 390          |
| 12:00 PM       | 0                 | 0           | 1           | 1           | 0           | 10          | 36          | 75           | 131          | 103          | 20          | 9           | 0           | 0           | 0           | 0           | 0           | 386          |
| 1:00 PM        | 0                 | 2           | 0           | 0           | 0           | 8           | 24          | 108          | 151          | 94           | 29          | 6           | 1           | 0           | 0           | 0           | 0           | 423          |
| 2:00 PM        | 0                 | 0           | 0           | 2           | 0           | 4           | 39          | 101          | 160          | 98           | 36          | 7           | 1           | 0           | 0           | 0           | 0           | 448          |
| 3:00 PM        | 2                 | 0           | 0           | 1           | 0           | 5           | 20          | 113          | 172          | 113          | 19          | 3           | 0           | 0           | 0           | 0           | 0           | 448          |
| 4:00 PM        | 0                 | 1           | 0           | 1           | 2           | 16          | 18          | 90           | 147          | 107          | 28          | 5           | 0           | 0           | 0           | 0           | 0           | 415          |
| 5:00 PM        | 0                 | 0           | 1           | 1           | 1           | 3           | 34          | 102          | 165          | 84           | 15          | 4           | 1           | 0           | 0           | 0           | 0           | 411          |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 0           | 6           | 12          | 63           | 101          | 49           | 14          | 2           | 1           | 0           | 0           | 0           | 0           | 248          |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 4           | 22          | 26           | 64           | 34           | 16          | 2           | 2           | 1           | 0           | 0           | 0           | 171          |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1           | 5           | 19           | 41           | 27           | 9           | 6           | 1           | 0           | 0           | 0           | 0           | 109          |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2           | 5           | 8            | 18           | 12           | 12          | 5           | 0           | 0           | 0           | 0           | 0           | 62           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 6            | 7            | 7            | 4           | 1           | 0           | 0           | 0           | 0           | 0           | 26           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 5            | 2            | 5            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 15           |
| <b>Total</b>   | <b>5</b>          | <b>5</b>    | <b>3</b>    | <b>6</b>    | <b>5</b>    | <b>77</b>   | <b>292</b>  | <b>1,103</b> | <b>1,976</b> | <b>1,412</b> | <b>447</b>  | <b>109</b>  | <b>17</b>   | <b>7</b>    | <b>1</b>    | <b>0</b>    | <b>1</b>    | <b>5,466</b> |
| <b>Percent</b> | <b>0.1%</b>       | <b>0.1%</b> | <b>0.1%</b> | <b>0.1%</b> | <b>0.1%</b> | <b>1.4%</b> | <b>5.3%</b> | <b>20.2%</b> | <b>36.2%</b> | <b>25.8%</b> | <b>8.2%</b> | <b>2.0%</b> | <b>0.3%</b> | <b>0.1%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> |              |

| Daily Percentile Speed Summary |      |     | Speed Statistics     |             |     |
|--------------------------------|------|-----|----------------------|-------------|-----|
| 50th Percentile (Median)       | 48.2 | mph | Mean (Average) Speed | 48.2        | mph |
| 85th Percentile                | 53.8 | mph | 10 mph Pace          | 43.4 - 53.4 | mph |
| 95th Percentile                | 57.6 | mph | Percent in Pace      | 64.32       | %   |

Location: Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd  
 Date Range: 2/16/2022 to 2/17/2022  
 Site Code: Y23401



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            | 2            | 5            | 0            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 9            |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 7            | 8            | 3            | 1           | 2           | 0           | 0           | 0           | 0           | 0           | 21           |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 4            | 1            | 4            | 2            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 12           |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 1            | 2            | 3            | 1            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 9            |
| 4:00 AM        | 0                 | 0           | 2           | 0           | 1           | 4           | 1            | 5            | 0            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 15           |
| 5:00 AM        | 3                 | 0           | 0           | 0           | 4           | 8           | 10           | 7            | 5            | 2            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 39           |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 6            | 50           | 58           | 27           | 8           | 6           | 1           | 0           | 0           | 0           | 0           | 156          |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2           | 22           | 96           | 149          | 85           | 12          | 1           | 0           | 0           | 0           | 0           | 0           | 367          |
| 8:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 32           | 107          | 132          | 42           | 9           | 2           | 0           | 0           | 0           | 0           | 0           | 325          |
| 9:00 AM        | 0                 | 1           | 0           | 0           | 0           | 3           | 26           | 110          | 97           | 26           | 8           | 1           | 0           | 0           | 0           | 0           | 0           | 272          |
| 10:00 AM       | 0                 | 2           | 0           | 0           | 1           | 3           | 39           | 96           | 108          | 47           | 6           | 1           | 0           | 0           | 0           | 0           | 0           | 303          |
| 11:00 AM       | 0                 | 0           | 3           | 1           | 0           | 0           | 51           | 135          | 114          | 36           | 4           | 1           | 0           | 0           | 0           | 0           | 0           | 345          |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 1           | 4           | 19           | 114          | 155          | 48           | 16          | 3           | 0           | 0           | 0           | 0           | 0           | 360          |
| 1:00 PM        | 0                 | 0           | 0           | 0           | 0           | 9           | 58           | 141          | 152          | 42           | 17          | 1           | 2           | 0           | 0           | 0           | 0           | 422          |
| 2:00 PM        | 0                 | 0           | 2           | 0           | 1           | 5           | 42           | 149          | 156          | 47           | 11          | 3           | 1           | 0           | 0           | 0           | 0           | 417          |
| 3:00 PM        | 0                 | 0           | 3           | 0           | 0           | 11          | 62           | 156          | 190          | 57           | 11          | 1           | 0           | 0           | 0           | 0           | 0           | 491          |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 1           | 7           | 74           | 187          | 180          | 57           | 9           | 3           | 0           | 0           | 0           | 0           | 0           | 518          |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 0           | 21          | 88           | 169          | 162          | 42           | 13          | 1           | 0           | 0           | 0           | 0           | 0           | 496          |
| 6:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1           | 31           | 114          | 126          | 40           | 7           | 1           | 2           | 0           | 0           | 0           | 0           | 322          |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 4           | 26           | 72           | 61           | 21           | 13          | 3           | 0           | 0           | 0           | 0           | 0           | 200          |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 1           | 2           | 7            | 51           | 69           | 22           | 5           | 2           | 0           | 0           | 0           | 0           | 0           | 159          |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1           | 7            | 23           | 33           | 10           | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 80           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 1           | 4            | 14           | 22           | 7            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 49           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 4            | 8            | 17           | 6            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 36           |
| <b>Total</b>   | <b>3</b>          | <b>3</b>    | <b>10</b>   | <b>1</b>    | <b>10</b>   | <b>87</b>   | <b>614</b>   | <b>1,816</b> | <b>2,006</b> | <b>672</b>   | <b>162</b>  | <b>33</b>   | <b>6</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>5,423</b> |
| <b>Percent</b> | <b>0.1%</b>       | <b>0.1%</b> | <b>0.2%</b> | <b>0.0%</b> | <b>0.2%</b> | <b>1.6%</b> | <b>11.3%</b> | <b>33.5%</b> | <b>37.0%</b> | <b>12.4%</b> | <b>3.0%</b> | <b>0.6%</b> | <b>0.1%</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)       | 45.3 | mph | Mean (Average) Speed | 45.3        | mph |
| 85th Percentile                | 50.2 | mph | 10 mph Pace          | 40.4 - 50.4 | mph |
| 95th Percentile                | 53.7 | mph | Percent in Pace      | 70.8        | %   |

Location: Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd  
 Date Range: 2/16/2022 to 2/17/2022  
 Site Code: Y23401



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           | 3            | 2            | 3            | 0           | 3           | 0           | 0           | 0           | 0           | 0           | 11           |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0           | 4            | 2            | 2            | 1           | 0           | 1           | 1           | 0           | 0           | 0           | 11           |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 2            | 0            | 1            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0           | 1            | 3            | 5            | 4           | 3           | 1           | 1           | 0           | 0           | 0           | 18           |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2           | 1           | 10           | 15           | 10           | 3           | 2           | 0           | 0           | 0           | 0           | 0           | 43           |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 3           | 9           | 20           | 24           | 21           | 6           | 2           | 1           | 0           | 0           | 0           | 0           | 86           |
| 6:00 AM        | 0                 | 0           | 0           | 2           | 0           | 0           | 3           | 20           | 76           | 97           | 27          | 8           | 1           | 1           | 0           | 0           | 0           | 235          |
| 7:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 12          | 82           | 219          | 173          | 40          | 4           | 1           | 0           | 0           | 0           | 0           | 531          |
| 8:00 AM        | 0                 | 0           | 1           | 0           | 0           | 0           | 4           | 72           | 151          | 137          | 36          | 11          | 1           | 0           | 0           | 0           | 0           | 413          |
| 9:00 AM        | 0                 | 0           | 0           | 0           | 0           | 7           | 20          | 46           | 146          | 101          | 36          | 6           | 3           | 0           | 0           | 0           | 0           | 365          |
| 10:00 AM       | 1                 | 0           | 0           | 0           | 1           | 1           | 25          | 86           | 129          | 81           | 26          | 11          | 1           | 0           | 0           | 0           | 0           | 362          |
| 11:00 AM       | 3                 | 0           | 0           | 0           | 0           | 5           | 30          | 116          | 138          | 84           | 27          | 2           | 1           | 0           | 0           | 0           | 0           | 406          |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 0           | 2           | 30          | 79           | 137          | 81           | 20          | 7           | 2           | 0           | 0           | 0           | 0           | 358          |
| 1:00 PM        | 1                 | 0           | 0           | 0           | 0           | 6           | 28          | 102          | 165          | 105          | 37          | 6           | 2           | 0           | 0           | 0           | 0           | 452          |
| 2:00 PM        | 3                 | 0           | 1           | 0           | 1           | 1           | 20          | 129          | 178          | 121          | 32          | 9           | 0           | 0           | 0           | 0           | 0           | 495          |
| 3:00 PM        | 0                 | 0           | 0           | 0           | 0           | 2           | 33          | 93           | 166          | 98           | 29          | 3           | 0           | 0           | 0           | 0           | 0           | 424          |
| 4:00 PM        | 1                 | 1           | 1           | 0           | 0           | 7           | 23          | 131          | 132          | 120          | 23          | 6           | 0           | 0           | 0           | 0           | 0           | 445          |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 1           | 11          | 25          | 118          | 166          | 102          | 26          | 4           | 1           | 0           | 0           | 0           | 0           | 454          |
| 6:00 PM        | 0                 | 0           | 1           | 0           | 2           | 4           | 22          | 65           | 100          | 67           | 23          | 3           | 0           | 0           | 0           | 0           | 0           | 287          |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1           | 20          | 37           | 45           | 32           | 11          | 3           | 0           | 0           | 0           | 0           | 0           | 149          |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1           | 7           | 20           | 44           | 39           | 10          | 4           | 2           | 0           | 0           | 0           | 0           | 127          |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 1           | 0           | 1           | 16           | 23           | 19           | 14          | 2           | 0           | 0           | 0           | 0           | 0           | 76           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 2            | 10           | 9            | 3           | 0           | 1           | 0           | 0           | 0           | 0           | 26           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 5            | 8            | 5            | 1           | 4           | 1           | 0           | 0           | 0           | 0           | 25           |
| <b>Total</b>   | <b>9</b>          | <b>1</b>    | <b>4</b>    | <b>2</b>    | <b>6</b>    | <b>53</b>   | <b>316</b>  | <b>1,259</b> | <b>2,079</b> | <b>1,513</b> | <b>435</b>  | <b>103</b>  | <b>20</b>   | <b>3</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>5,803</b> |
| <b>Percent</b> | <b>0.2%</b>       | <b>0.0%</b> | <b>0.1%</b> | <b>0.0%</b> | <b>0.1%</b> | <b>0.9%</b> | <b>5.4%</b> | <b>21.7%</b> | <b>35.8%</b> | <b>26.1%</b> | <b>7.5%</b> | <b>1.8%</b> | <b>0.3%</b> | <b>0.1%</b> | <b>0.0%</b> | <b>0.0%</b> | <b>0.0%</b> |              |

| Daily Percentile Speed Summary |      |     | Speed Statistics     |             |     |
|--------------------------------|------|-----|----------------------|-------------|-----|
| 50th Percentile (Median)       | 48.1 | mph | Mean (Average) Speed | 48          | mph |
| 85th Percentile                | 53.6 | mph | 10 mph Pace          | 43.1 - 53.1 | mph |
| 95th Percentile                | 57.2 | mph | Percent in Pace      | 65.57       | %   |

**Location:** Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd  
**Date Range:** 2/16/2022 to 2/17/2022  
**Site Code:** Y23401

**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            | 2            | 6            | 2            | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 13           |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 0            | 7            | 6            | 3            | 1           | 1           | 1           | 0           | 0           | 0           | 0           | 19           |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 2            | 1            | 4            | 2            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 11           |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 1            | 2            | 3            | 2            | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 10           |
| 4:00 AM        | 0                 | 0           | 1           | 0           | 1           | 2           | 2            | 5            | 6            | 3            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20           |
| 5:00 AM        | 2                 | 0           | 0           | 0           | 2           | 4           | 5            | 6            | 9            | 7            | 3           | 1           | 0           | 0           | 0           | 0           | 0           | 39           |
| 6:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 10           | 43           | 51           | 34           | 9           | 5           | 1           | 0           | 0           | 0           | 0           | 153          |
| 7:00 AM        | 0                 | 1           | 0           | 0           | 1           | 7           | 28           | 94           | 142          | 81           | 16          | 2           | 0           | 1           | 0           | 0           | 0           | 373          |
| 8:00 AM        | 0                 | 0           | 0           | 1           | 1           | 3           | 31           | 123          | 140          | 44           | 12          | 2           | 0           | 0           | 0           | 0           | 0           | 357          |
| 9:00 AM        | 0                 | 1           | 1           | 0           | 0           | 2           | 24           | 97           | 98           | 39           | 6           | 1           | 0           | 0           | 0           | 0           | 0           | 269          |
| 10:00 AM       | 0                 | 1           | 0           | 0           | 1           | 4           | 38           | 87           | 107          | 48           | 8           | 2           | 0           | 0           | 0           | 0           | 0           | 296          |
| 11:00 AM       | 0                 | 1           | 2           | 1           | 0           | 1           | 37           | 115          | 132          | 41           | 6           | 1           | 1           | 0           | 0           | 0           | 0           | 338          |
| 12:00 PM       | 0                 | 0           | 0           | 0           | 1           | 4           | 24           | 131          | 146          | 53           | 13          | 2           | 1           | 0           | 0           | 0           | 0           | 375          |
| 1:00 PM        | 0                 | 0           | 0           | 1           | 0           | 11          | 54           | 154          | 153          | 48           | 13          | 1           | 1           | 0           | 0           | 0           | 0           | 436          |
| 2:00 PM        | 0                 | 0           | 1           | 0           | 1           | 3           | 36           | 136          | 158          | 56           | 16          | 3           | 1           | 0           | 0           | 0           | 0           | 411          |
| 3:00 PM        | 0                 | 0           | 2           | 0           | 0           | 6           | 54           | 143          | 178          | 61           | 9           | 2           | 0           | 0           | 0           | 0           | 0           | 455          |
| 4:00 PM        | 0                 | 0           | 0           | 0           | 1           | 7           | 57           | 165          | 199          | 64           | 15          | 3           | 0           | 1           | 0           | 0           | 0           | 512          |
| 5:00 PM        | 0                 | 0           | 0           | 0           | 4           | 25          | 93           | 184          | 178          | 46           | 12          | 2           | 1           | 0           | 0           | 0           | 0           | 545          |
| 6:00 PM        | 0                 | 0           | 0           | 1           | 1           | 3           | 36           | 106          | 124          | 40           | 6           | 1           | 1           | 0           | 0           | 0           | 0           | 319          |
| 7:00 PM        | 0                 | 0           | 0           | 1           | 2           | 2           | 19           | 70           | 73           | 21           | 9           | 2           | 0           | 0           | 0           | 0           | 0           | 199          |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 1           | 2           | 10           | 48           | 58           | 20           | 4           | 2           | 0           | 0           | 0           | 0           | 0           | 145          |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1           | 6            | 25           | 33           | 15           | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 85           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 1           | 4            | 12           | 24           | 7            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 49           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 5            | 7            | 13           | 4            | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 30           |
| <b>Total</b>   | <b>2</b>          | <b>4</b>    | <b>7</b>    | <b>5</b>    | <b>17</b>   | <b>89</b>   | <b>577</b>   | <b>1,763</b> | <b>2,041</b> | <b>741</b>   | <b>169</b>  | <b>34</b>   | <b>8</b>    | <b>2</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>5,459</b> |
| <b>Percent</b> | <b>0.0%</b>       | <b>0.1%</b> | <b>0.1%</b> | <b>0.1%</b> | <b>0.3%</b> | <b>1.6%</b> | <b>10.6%</b> | <b>32.3%</b> | <b>37.4%</b> | <b>13.6%</b> | <b>3.1%</b> | <b>0.6%</b> | <b>0.1%</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)             | 45.5 | mph | Mean (Average) Speed         | 45.6        | mph |
| 85th Percentile                      | 50.4 | mph | 10 mph Pace                  | 40.4 - 50.4 | mph |
| 95th Percentile                      | 53.9 | mph | Percent in Pace              | 70.5        | %   |

**Location:** Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd  
**Date Range:** 2/16/2022 to 2/17/2022  
**Site Code:** Y23401

**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           | 0           | 0           | 0           | 3            | 4            | 3            | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 12           |
| 1:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 2            | 2            | 2            | 1           | 1           | 2           | 1           | 0           | 0           | 0           | 12           |
| 2:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 1           | 2            | 1            | 1            | 1           | 0           | 1           | 0           | 0           | 0           | 0           | 8            |
| 3:00 AM        | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 1            | 4            | 4            | 3           | 3           | 1           | 2           | 0           | 0           | 0           | 19           |
| 4:00 AM        | 0                 | 0           | 0           | 0           | 0           | 1           | 1           | 8            | 13           | 11           | 6           | 3           | 0           | 0           | 0           | 0           | 0           | 43           |
| 5:00 AM        | 0                 | 0           | 0           | 0           | 0           | 2           | 5           | 16           | 21           | 24           | 10          | 4           | 2           | 1           | 0           | 0           | 1           | 86           |
| 6:00 AM        | 0                 | 0           | 1           | 1           | 0           | 2           | 3           | 19           | 72           | 91           | 29          | 9           | 2           | 1           | 0           | 0           | 0           | 230          |
| 7:00 AM        | 1                 | 1           | 0           | 0           | 0           | 1           | 12          | 71           | 210          | 174          | 43          | 5           | 1           | 1           | 0           | 0           | 0           | 520          |
| 8:00 AM        | 0                 | 0           | 1           | 0           | 0           | 0           | 6           | 76           | 145          | 124          | 42          | 13          | 1           | 0           | 1           | 0           | 0           | 409          |
| 9:00 AM        | 1                 | 0           | 0           | 0           | 1           | 5           | 15          | 47           | 134          | 97           | 34          | 6           | 2           | 0           | 0           | 0           | 0           | 342          |
| 10:00 AM       | 1                 | 1           | 0           | 0           | 1           | 5           | 24          | 79           | 115          | 81           | 30          | 9           | 1           | 0           | 0           | 0           | 0           | 347          |
| 11:00 AM       | 2                 | 0           | 0           | 0           | 0           | 3           | 25          | 104          | 143          | 89           | 28          | 4           | 1           | 1           | 0           | 0           | 0           | 400          |
| 12:00 PM       | 0                 | 0           | 1           | 1           | 0           | 6           | 33          | 77           | 134          | 92           | 20          | 8           | 1           | 0           | 0           | 0           | 0           | 373          |
| 1:00 PM        | 1                 | 1           | 0           | 0           | 0           | 7           | 26          | 105          | 158          | 100          | 33          | 6           | 2           | 0           | 0           | 0           | 0           | 439          |
| 2:00 PM        | 2                 | 0           | 1           | 1           | 1           | 3           | 30          | 115          | 169          | 110          | 34          | 8           | 1           | 0           | 0           | 0           | 0           | 475          |
| 3:00 PM        | 1                 | 0           | 0           | 1           | 0           | 4           | 27          | 103          | 169          | 106          | 24          | 3           | 0           | 0           | 0           | 0           | 0           | 438          |
| 4:00 PM        | 1                 | 1           | 1           | 1           | 1           | 12          | 21          | 111          | 140          | 114          | 26          | 6           | 0           | 0           | 0           | 0           | 0           | 435          |
| 5:00 PM        | 0                 | 0           | 1           | 1           | 1           | 7           | 30          | 110          | 166          | 93           | 21          | 4           | 1           | 0           | 0           | 0           | 0           | 435          |
| 6:00 PM        | 0                 | 0           | 1           | 0           | 1           | 5           | 17          | 64           | 101          | 58           | 19          | 3           | 1           | 0           | 0           | 0           | 0           | 270          |
| 7:00 PM        | 0                 | 0           | 0           | 0           | 0           | 3           | 21          | 32           | 55           | 33           | 14          | 3           | 1           | 1           | 0           | 0           | 0           | 163          |
| 8:00 PM        | 0                 | 0           | 0           | 0           | 0           | 1           | 6           | 20           | 43           | 33           | 10          | 5           | 2           | 0           | 0           | 0           | 0           | 120          |
| 9:00 PM        | 0                 | 0           | 0           | 0           | 1           | 1           | 3           | 12           | 21           | 16           | 13          | 4           | 0           | 0           | 0           | 0           | 0           | 71           |
| 10:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 4            | 9            | 8            | 4           | 1           | 1           | 0           | 0           | 0           | 0           | 28           |
| 11:00 PM       | 0                 | 0           | 0           | 0           | 0           | 0           | 1           | 5            | 5            | 5            | 1           | 3           | 1           | 0           | 0           | 0           | 0           | 21           |
| <b>Total</b>   | <b>10</b>         | <b>4</b>    | <b>7</b>    | <b>6</b>    | <b>7</b>    | <b>69</b>   | <b>310</b>  | <b>1,186</b> | <b>2,034</b> | <b>1,469</b> | <b>446</b>  | <b>113</b>  | <b>25</b>   | <b>8</b>    | <b>1</b>    | <b>0</b>    | <b>1</b>    | <b>5,696</b> |
| <b>Percent</b> | <b>0.2%</b>       | <b>0.1%</b> | <b>0.1%</b> | <b>0.1%</b> | <b>0.1%</b> | <b>1.2%</b> | <b>5.4%</b> | <b>20.8%</b> | <b>35.7%</b> | <b>25.8%</b> | <b>7.8%</b> | <b>2.0%</b> | <b>0.4%</b> | <b>0.1%</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)             | 48.1 | mph | Mean (Average) Speed         | 48.1        | mph |
| 85th Percentile                      | 53.7 | mph | 10 mph Pace                  | 43.1 - 53.1 | mph |
| 95th Percentile                      | 57.4 | mph | Percent in Pace              | 64.9        | %   |