

# CRW TRAFFIC ANALYSIS REPORT FROM VILLAGE WESTCOTEC SID

For Project: BOX-ELS-OB-Dec22  
 Location/Name: Elsworth Rd, Outbound To Elsworth  
 Traffic Report From 27/11/2022 11:40 AM through 27/12//2022 12:11 PM 31 days

Reported By



85th Percentile Speed 33.3 mph  
 85th Percentile Vehicles 13,040 counts  
 Max Speed 50.0 mph on 29/11/2022 8:25 AM  
 Total Vehicles 15,341 count  
 AADT: 511 vehicles outbound per day on average

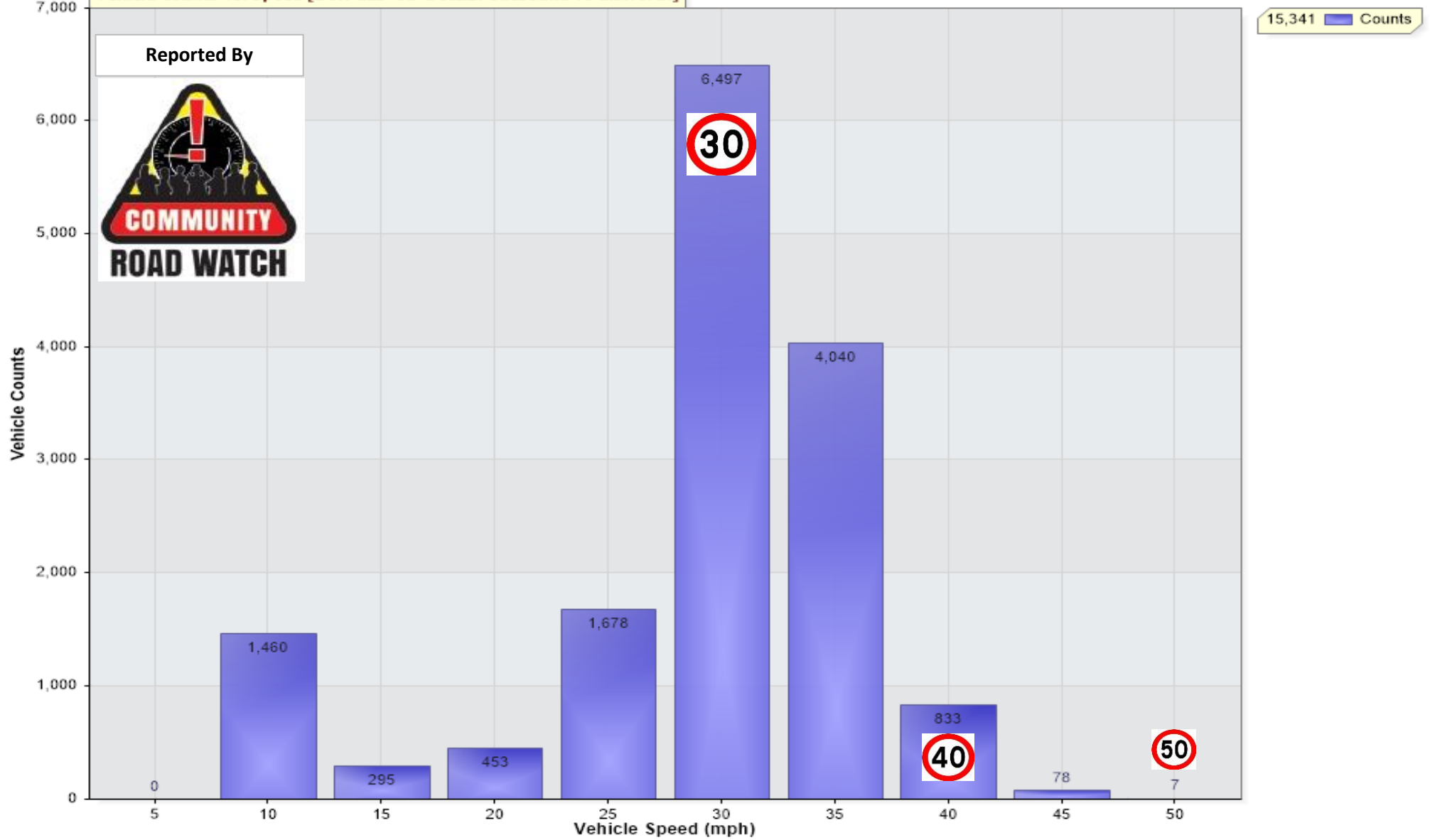
| Volumes       | Time         | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily |              | 589   | 539   |
| AM peak       | 8:00 to 9:00 | 31    | 23    |
| PM peak       | 5:00 to 6:00 | 52    | 48    |

## Speed

Speed limit: 30 mph ACPO = 34 mph above which enforcement normally takes place  
 85th Percentile Speed: 33.3 mph  
 Average Speed: 26.4 mph

| Analysis            | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Totals         |
|---------------------|--------|---------|-----------|----------|--------|----------|--------|----------------|
| Count over ACPO     | 151    | 149     | 110       | 137      | 138    | 116      | 117    | 918 speeding   |
| % over limit        | 6.7    | 7.6     | 5.9       | 6.9      | 3.9    | 6.5      | 6.1    | 6.2 % speeding |
| Avg speed over ACPO | 37.9   | 38.1    | 37.9      | 37.9     | 38.0   | 38.3     | 37.9   | 38.0 mph       |

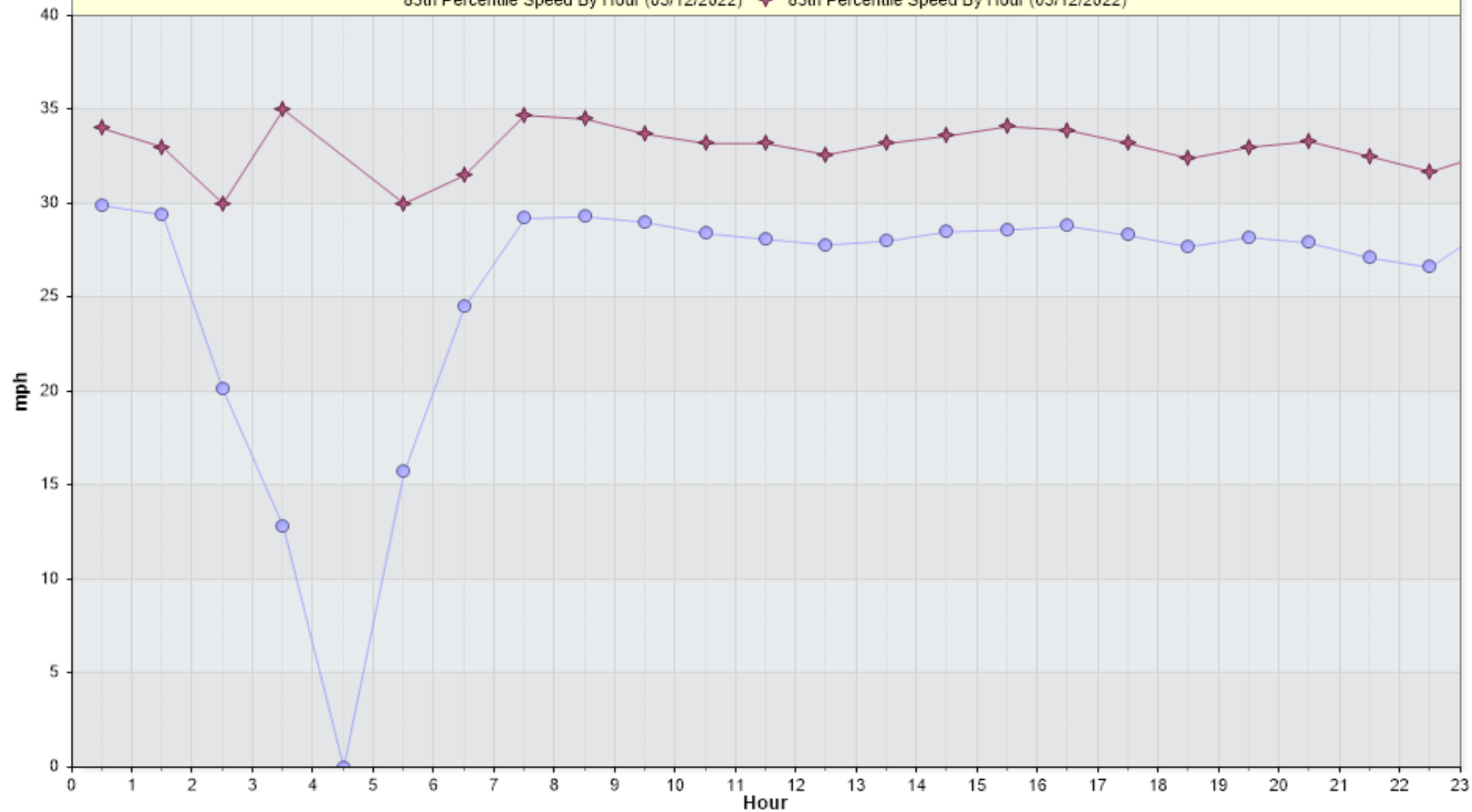
Vehicle Counts Vs. Speed [BOX-ELS-OB-Dec22: Outbound To Elsworth]



### Outbound To Elsworth: Average Hourly WEEKDAY Speeds for Week of 05/12/2022

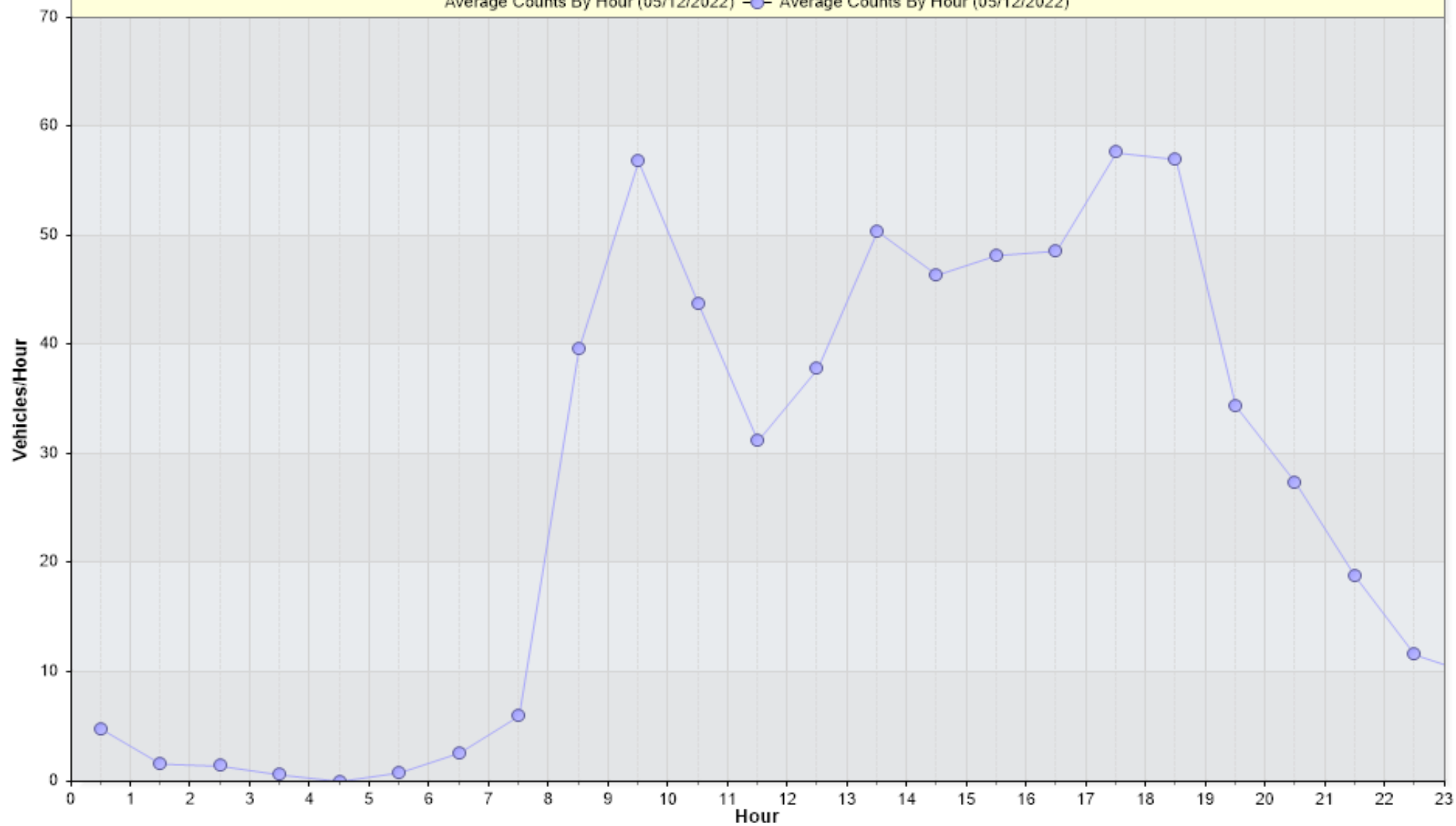
Average Hourly WEEKDAY Speeds By Hour (05/12/2022)

85th Percentile Speed By Hour (05/12/2022)



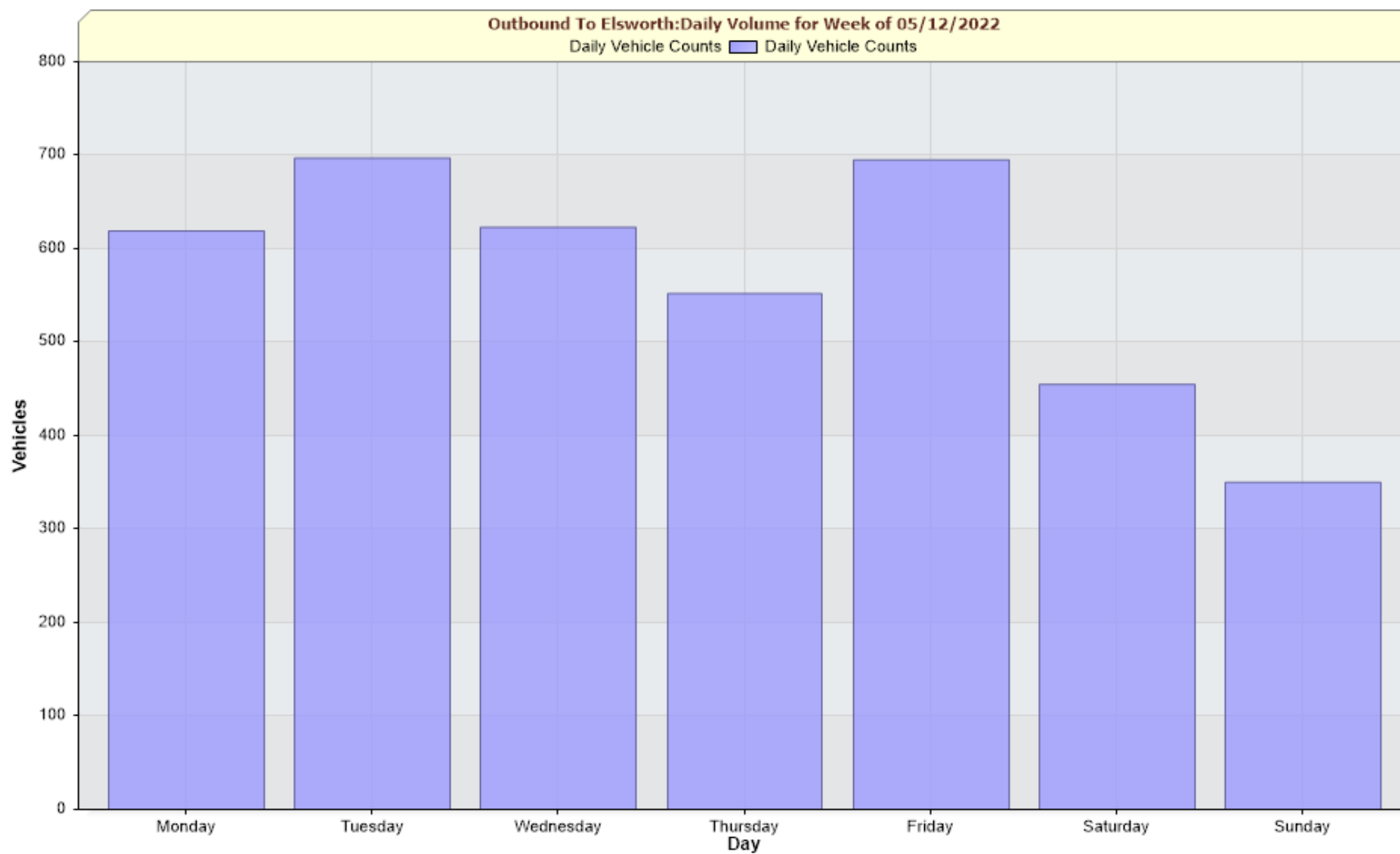
**Outbound To Elsworth: Average Hourly Volume for Week of 05/12/2022**

Average Counts By Hour (05/12/2022) — Average Counts By Hour (05/12/2022)



**Outbound To Elsworth: Daily Volume for Week of 05/12/2022**

Daily Vehicle Counts



**85th percentile speeds, counts and total counts by day:**

| Date/Time Ending    | 85th pctl(mph) | 85th pctl counts | Total | Max Speed |
|---------------------|----------------|------------------|-------|-----------|
| 28/11/2022 00:00:00 | 34.2           | 288              | 339   | 45        |
| 29/11/2022 00:00:00 | 33.7           | 487              | 573   | 45        |
| 30/11/2022 00:00:00 | 33.8           | 516              | 607   | 50        |
| 01/12/2022 00:00:00 | 33.7           | 566              | 666   | 45        |
| 02/12/2022 00:00:00 | 33.7           | 536              | 630   | 45        |
| 03/12/2022 00:00:00 | 33.3           | 608              | 715   | 45        |
| 04/12/2022 00:00:00 | 33.9           | 490              | 577   | 50        |
| 05/12/2022 00:00:00 | 33.9           | 356              | 419   | 45        |
| 06/12/2022 00:00:00 | 33.6           | 526              | 619   | 40        |
| 07/12/2022 00:00:00 | 33.9           | 592              | 697   | 45        |
| 08/12/2022 00:00:00 | 33.6           | 530              | 623   | 45        |
| 09/12/2022 00:00:00 | 33.4           | 469              | 552   | 50        |
| 10/12/2022 00:00:00 | 33.0           | 591              | 695   | 45        |
| 11/12/2022 00:00:00 | 33.0           | 387              | 455   | 45        |
| 12/12/2022 00:00:00 | 32.7           | 298              | 350   | 40        |
| 13/12/2022 00:00:00 | 31.3           | 223              | 262   | 40        |
| 14/12/2022 00:00:00 | Battery Flat   | **No Data**      |       |           |
| 15/12/2022 00:00:00 | Battery Flat   | **No Data**      |       |           |
| 16/12/2022 00:00:00 | 31.3           | 201              | 237   | 45        |
| 17/12/2022 00:00:00 | 31.6           | 437              | 514   | 45        |
| 18/12/2022 00:00:00 | 32.8           | 331              | 389   | 45        |
| 19/12/2022 00:00:00 | 30.6           | 515              | 606   | 40        |
| 20/12/2022 00:00:00 | 33.7           | 451              | 531   | 50        |
| 21/12/2022 00:00:00 | 33.7           | 532              | 626   | 45        |
| 22/12/2022 00:00:00 | 33.4           | 492              | 579   | 45        |
| 23/12/2022 00:00:00 | 34.0           | 474              | 558   | 45        |
| 24/12/2022 00:00:00 | 29.3           | 1396             | 1642  | 45        |
| 25/12/2022 00:00:00 | 34.1           | 314              | 370   | 45        |
| 26/12/2022 00:00:00 | 34.3           | 186              | 219   | 50        |
| 27/12/2022 00:00:00 | 33.9           | 220              | 259   | 50        |