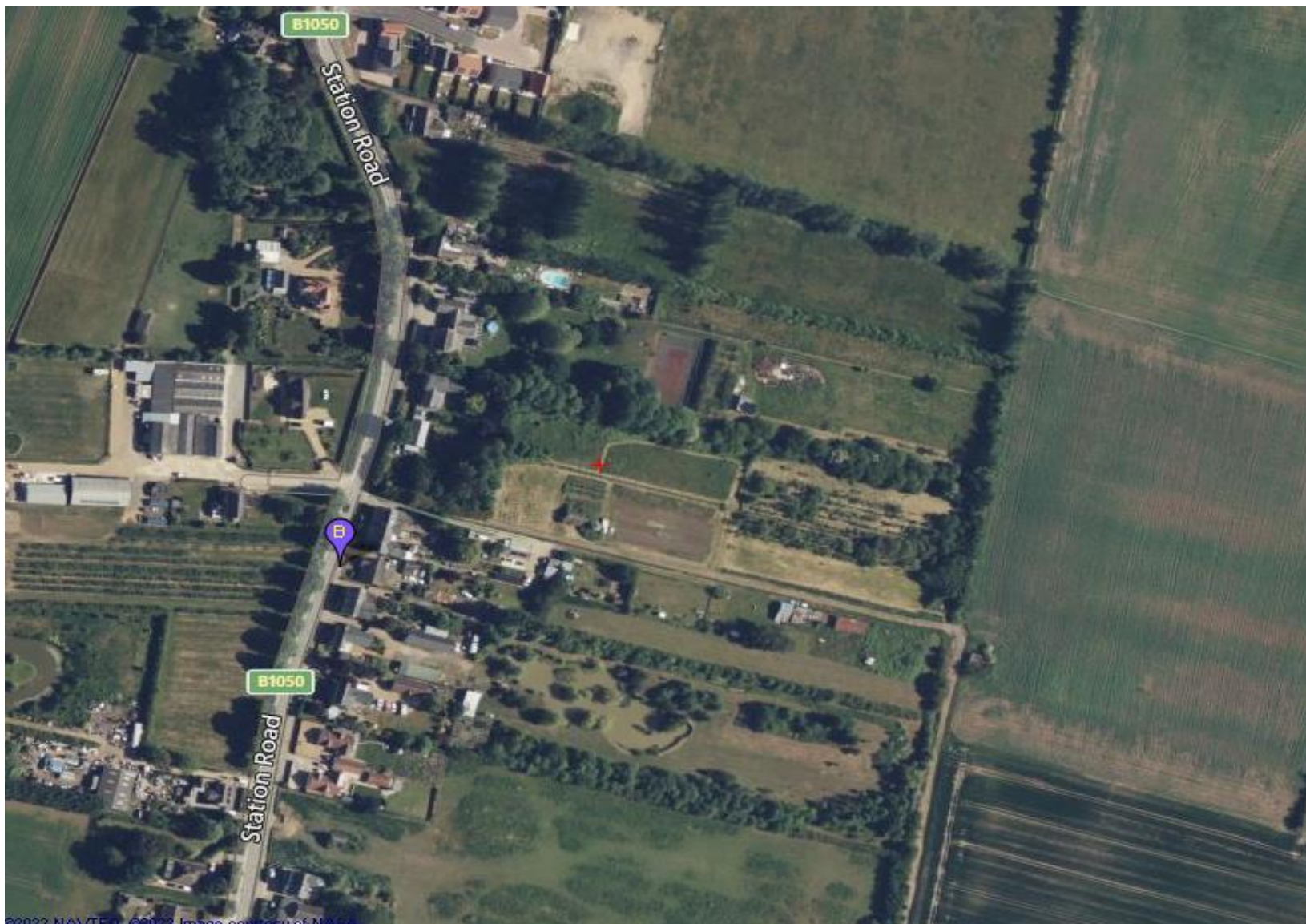




Willingham  
Station Rd  
Outside #131

28 Jan - 4 Feb 2023

Logger located at 'B'

# CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogWIL-StnRd-Jan23  
 Location/Name: Inbound Traffic @ #131  
 Traffic Report From: 28/1/2023 1:58 PM through 2/4/2023 1:31 PM

Reported By



85th Percentile Speed: 34 mph  
 85th Percentile Vehicles: 22,218 counts  
 Max Speed: 84.0 mph on 30/1/2023 5:58 AM  
 Total Vehicles: 26,139 count  
 AADT: 3,744 vehicles inbound daily on average

| Volumes       | Time         | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily |              | 4,095 | 3,512 |
| AM peak       | 8:00 to 9:00 | 234   | 191   |
| PM peak       | 5:00 to 6:00 | 429   | 369   |

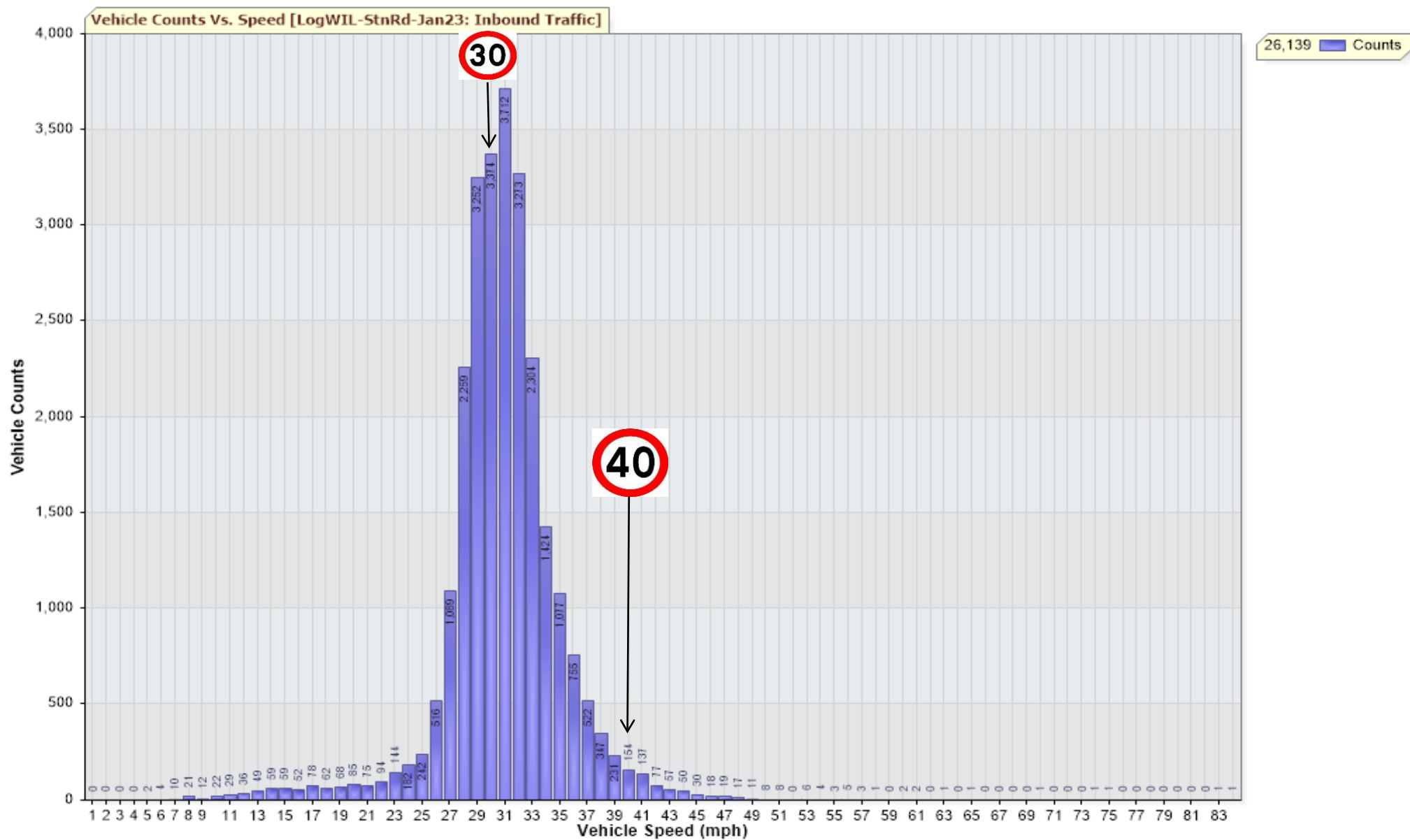
## Speed

Speed limit: 30 mph ACPO = 34 mph above which enforcement is justified  
 85th Percentile Speed: 34 mph  
 Average Speed: 29.9 mph

| Analysis         | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Totals          |
|------------------|--------|---------|-----------|----------|--------|----------|--------|-----------------|
| Count over limit | 525    | 500     | 521       | 578      | 495    | 445      | 487    | 3,551           |
| % over limit     | 13.6   | 12.8    | 12.7      | 13.4     | 11.5   | 14.3     | 19.0   | 13.9 % speeding |
| Avg speeder      | 37.6   | 37.2    | 37.3      | 37.6     | 37.4   | 37.9     | 37.6   | 37.5 mph        |

| Class counts | Number | %    |
|--------------|--------|------|
| VEH_SM       | 666    | 2.5  |
| VEH_MED      | 24,558 | 94.0 |
| VEH_LG       | 915    | 3.5  |

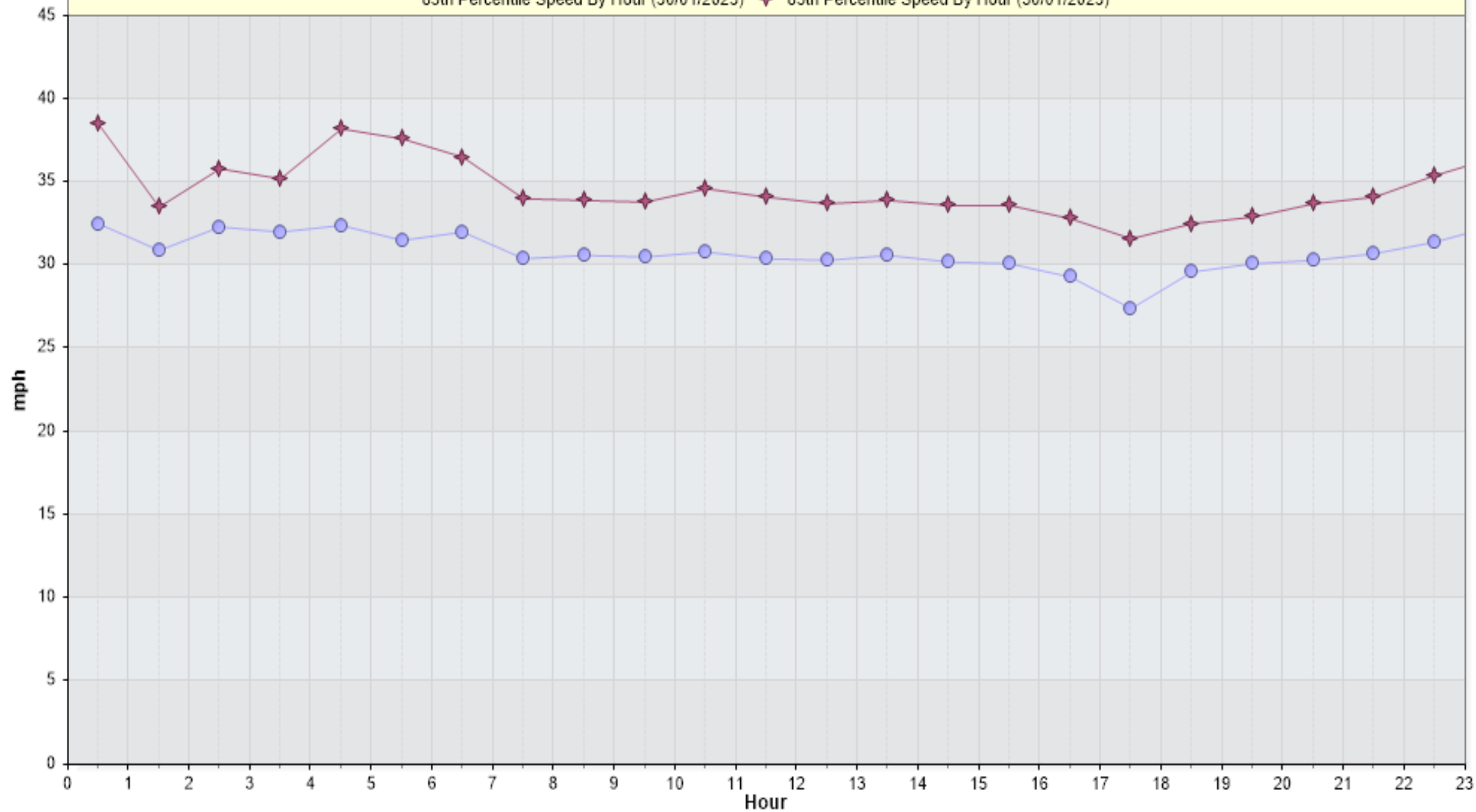
[ VEH\_SM = motorcycle or small car, VEH\_MED = sedan or van, VEH\_LG = truck or large van]

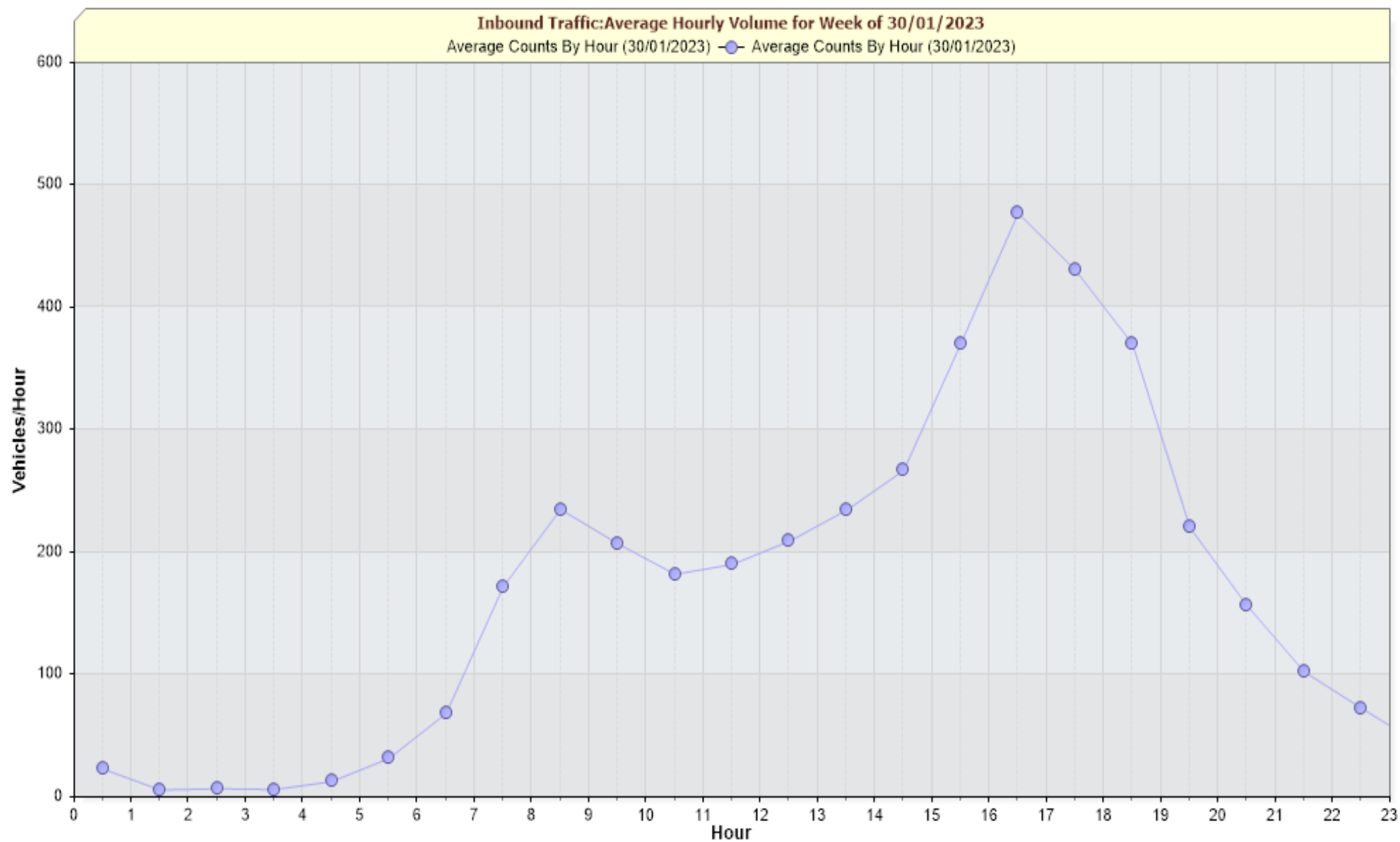


### Inbound Traffic: Average Hourly WEEKDAY Speeds for Week of 30/01/2023

Average Hourly WEEKDAY Speeds By Hour (30/01/2023) — Average Hourly WEEKDAY Speeds By Hour (30/01/2023)

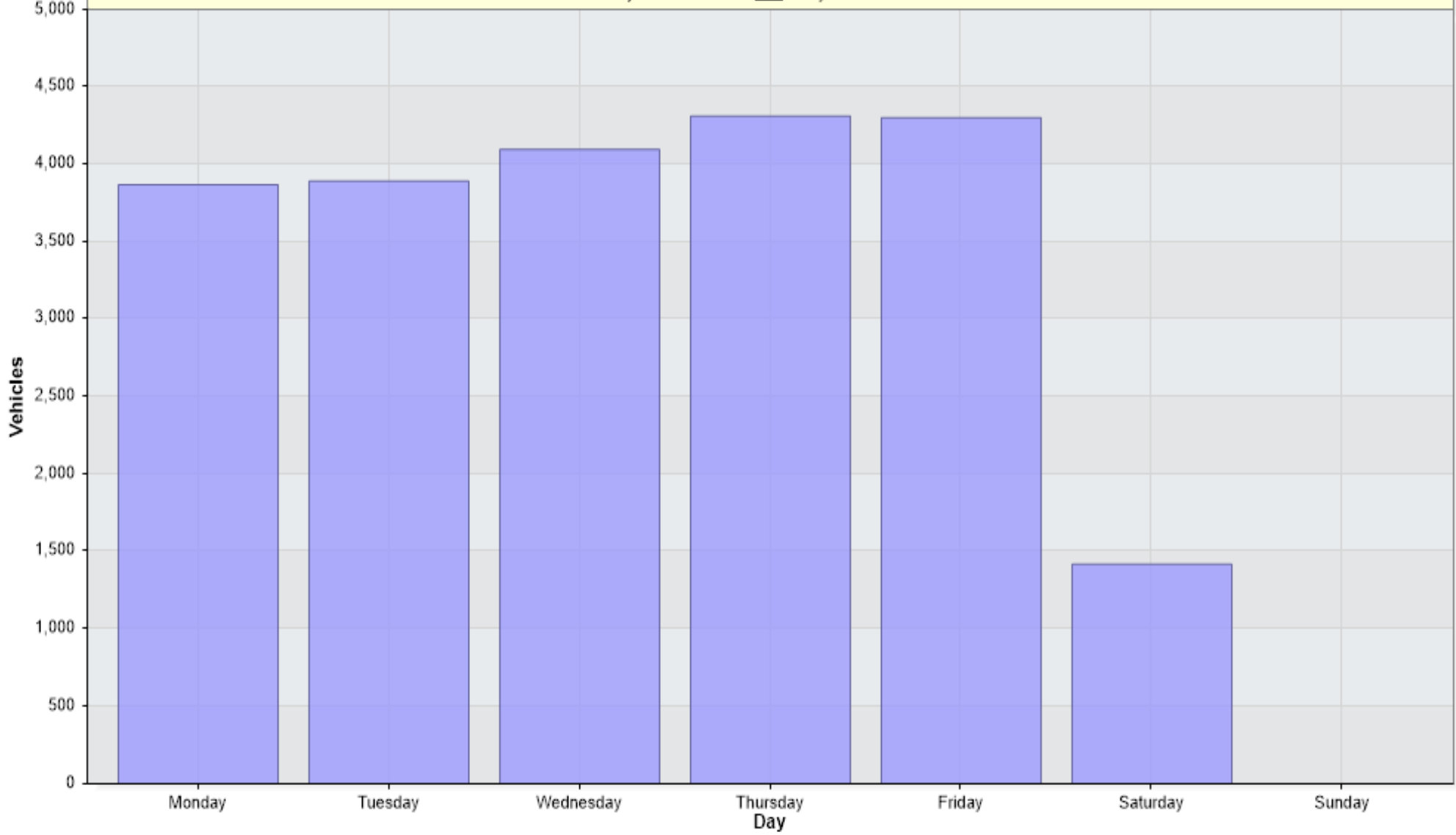
85th Percentile Speed By Hour (30/01/2023) — 85th Percentile Speed By Hour (30/01/2023)





**Inbound Traffic: Daily Volume for Week of 30/01/2023**

Daily Vehicle Counts



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

| Date/Time Ending    | 85th pctl(mph) | 85th pctl counts | Total | Max Speed |
|---------------------|----------------|------------------|-------|-----------|
| 29/01/2023 00:00:00 | 33.6           | 1437             | 1691  | 58        |
| 30/01/2023 00:00:00 | 34.7           | 2173             | 2557  | 57        |
| 31/01/2023 00:00:00 | 33.7           | 3289             | 3869  | 84        |
| 01/02/2023 00:00:00 | 33.6           | 3308             | 3892  | 56        |
| 02/02/2023 00:00:00 | 33.5           | 3482             | 4097  | 63        |
| 03/02/2023 00:00:00 | 33.7           | 3666             | 4313  | 65        |
| 04/02/2023 00:00:00 | 33.3           | 3657             | 4302  | 83        |
| 04/02/2023 13:37:09 | 34.2           | 1205             | 1418  | 75        |

# CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogWIL-StnRd-Jan23  
 Location/Name: Outbound Traffic at #131  
 Traffic Report From: 28/1/2023 1:58 PM through 4/2/2023 1:31 PM

Reported by



85th Percentile Speed 36 mph  
 85th Percentile Vehicles 23,885 counts  
 Max Speed 76.0 mph on 2/2/2023 3:00 PM  
 Total Vehicles 28,100 count  
 AADT: 4,025 vehicles outbound on average per day

| Volumes       | Time         | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily |              | 4,437 | 3,774 |
| AM peak       | 8:00 to 9:00 | 520   | 416   |
| PM peak       | 5:00 to 6:00 | 250   | 229   |

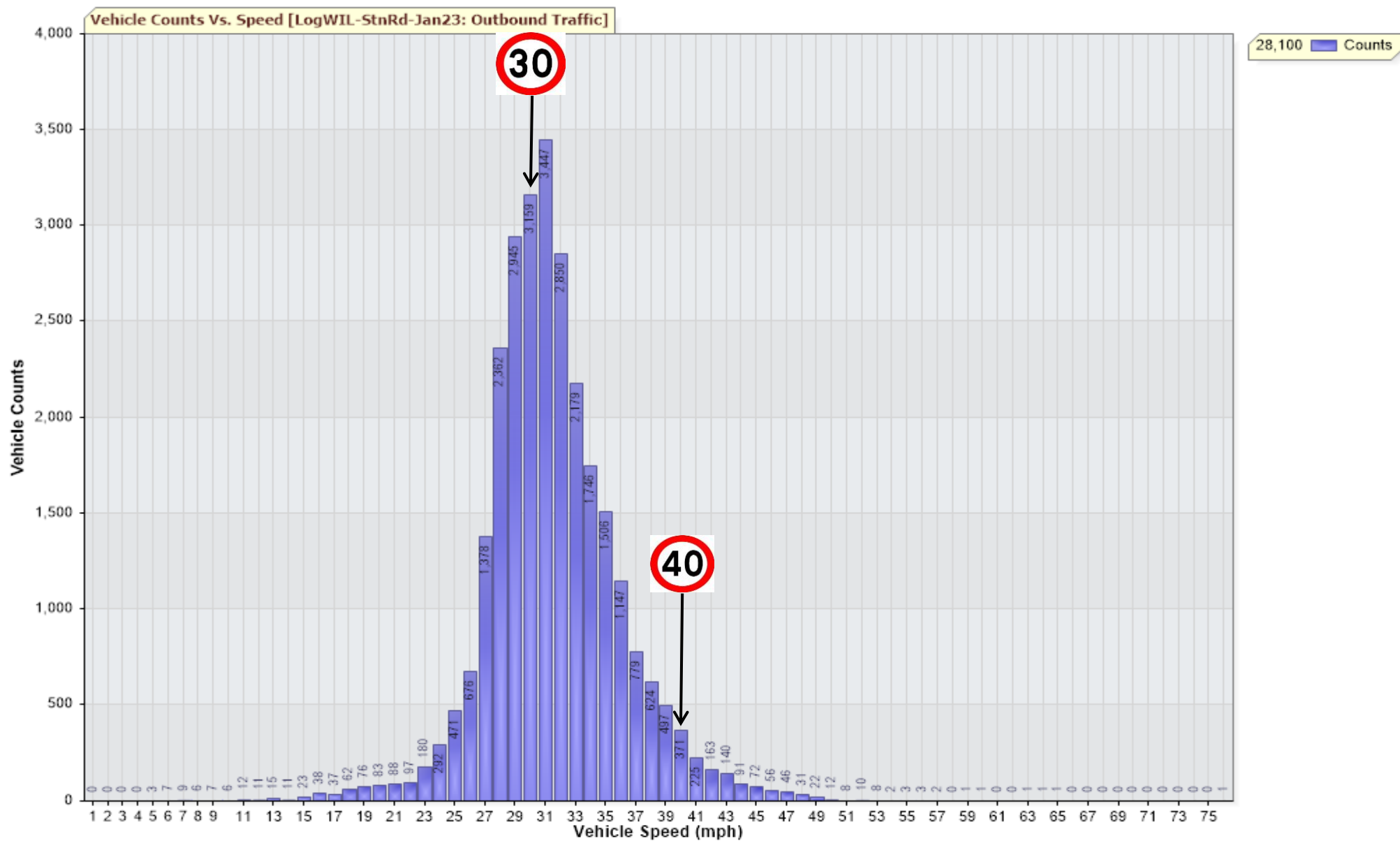
## Speed

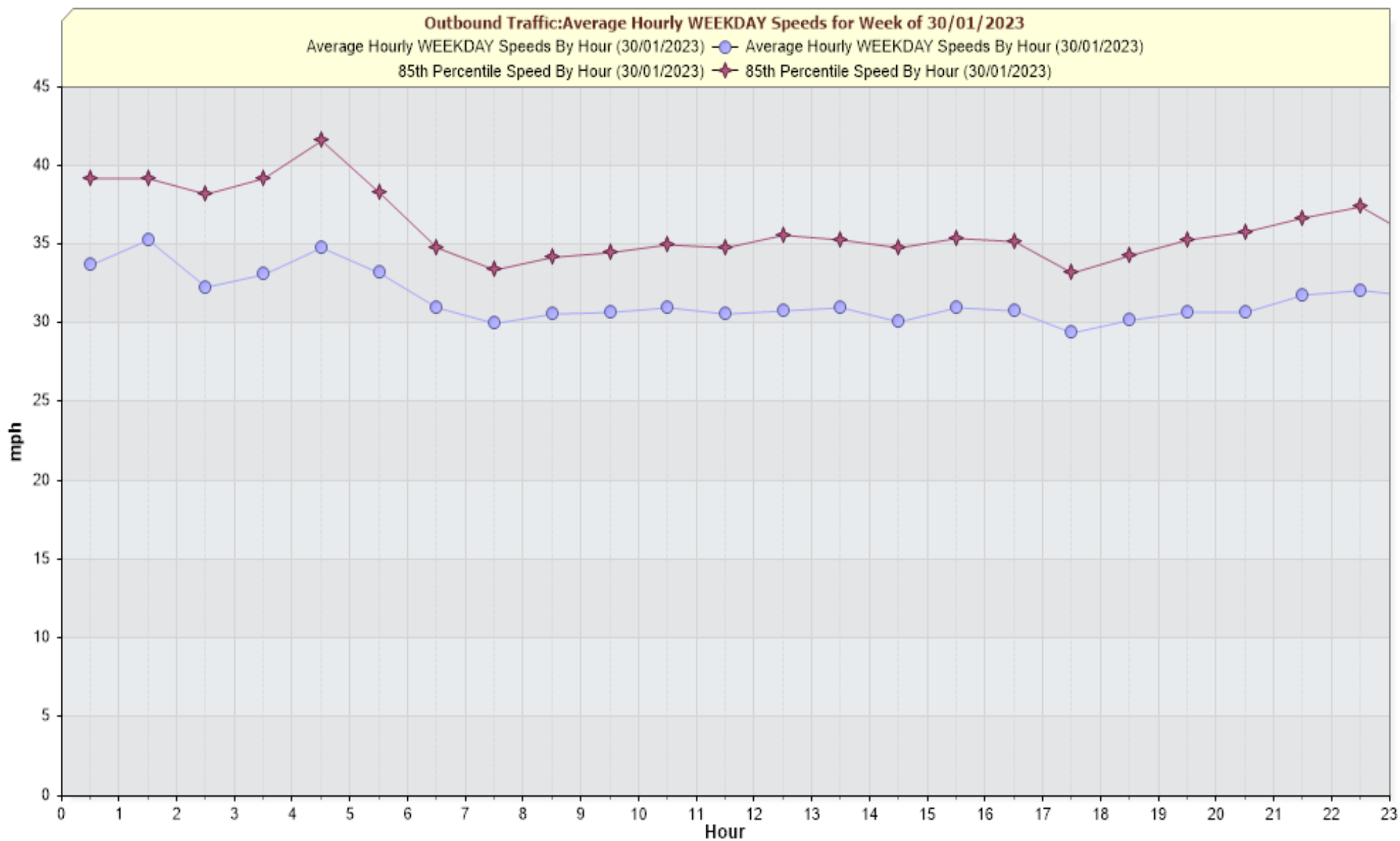
Speed limit: 30 mph ACPO = 34 mph above which ticketing is normally carried out  
 85th Percentile Speed: 36 mph  
 Average Speed: 30.5 mph

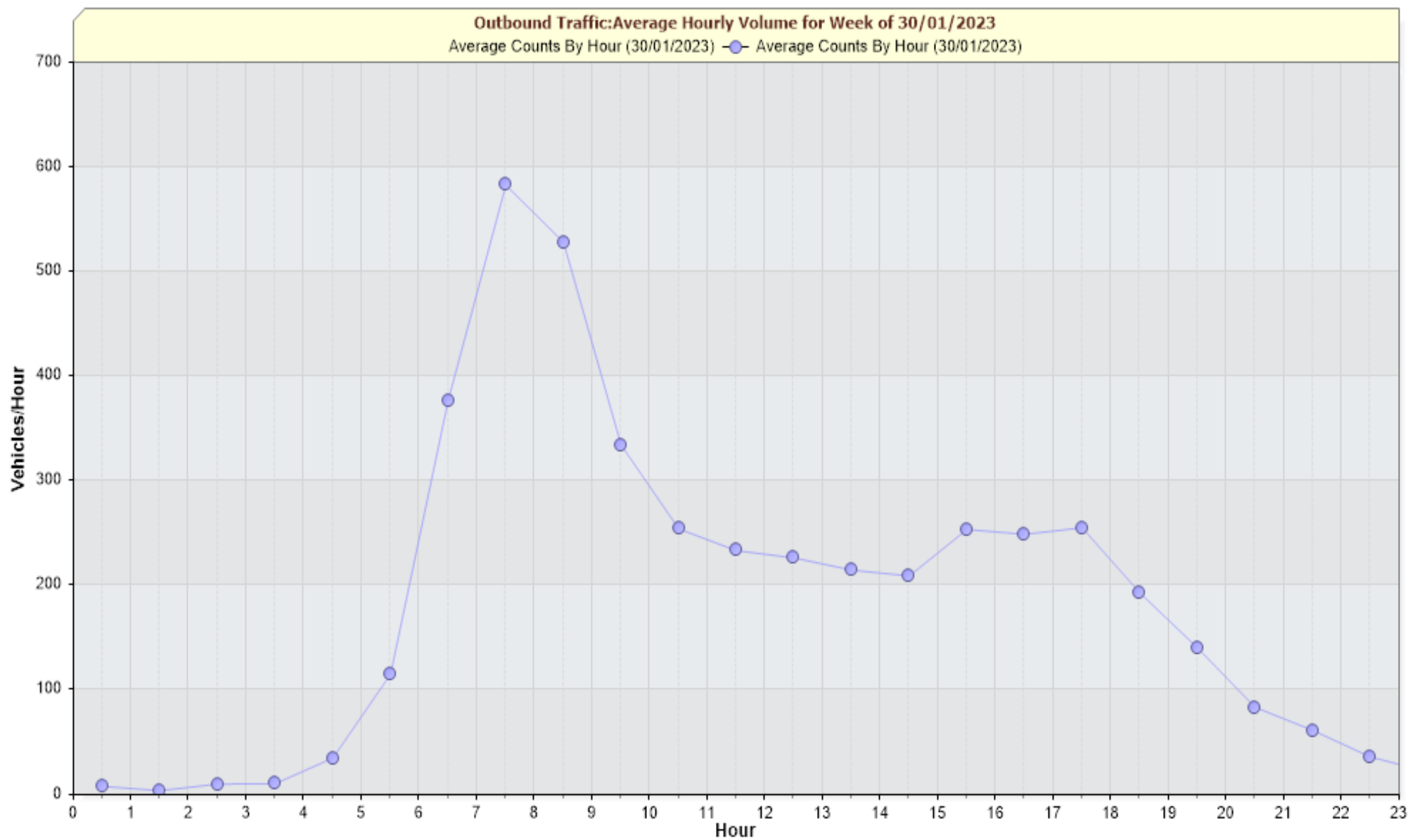
| Analysis            | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Totals          |
|---------------------|--------|---------|-----------|----------|--------|----------|--------|-----------------|
| Count over ACPO     | 898    | 919     | 872       | 779      | 840    | 759      | 757    | 5,824           |
| % over ACPO         | 20.6   | 21.0    | 20.3      | 17.1     | 18.3   | 22.6     | 29.7   | 21.4 % speeding |
| Avg speed over ACPO | 37.8   | 37.8    | 37.8      | 37.6     | 37.8   | 37.9     | 38.0   | 37.8 mph        |

| Class counts | Number | %    |
|--------------|--------|------|
| VEH_SM       | 232    | 0.8  |
| VEH_MED      | 26,344 | 93.8 |
| VEH_LG       | 1524   | 5.4  |

[ VEH\_SM = motorcycle or small car, VEH\_MED = sedan or van, VEH\_LG = truck or large van]

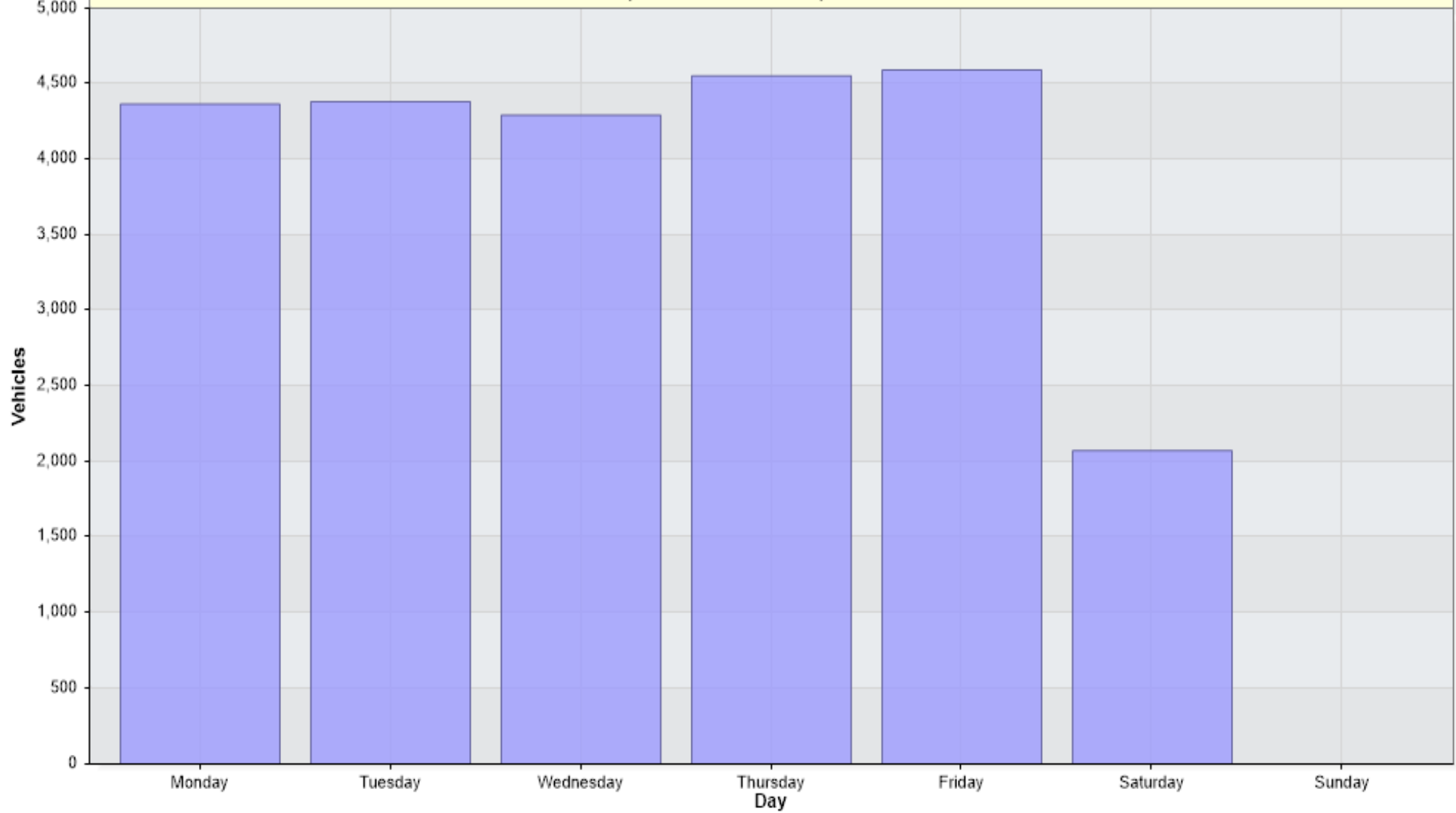






### Outbound Traffic: Daily Volume for Week of 30/01/2023

Daily Vehicle Counts



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

| Date/Time Ending    | 85th pctl(mph) | 85th pctl counts | Total | Max Speed |
|---------------------|----------------|------------------|-------|-----------|
| 29/01/2023 00:00:00 | 34.7           | 1093             | 1286  | 52        |
| 30/01/2023 00:00:00 | 36.4           | 2168             | 2551  | 63        |
| 31/01/2023 00:00:00 | 35.0           | 3711             | 4366  | 57        |
| 01/02/2023 00:00:00 | 35.2           | 3726             | 4383  | 64        |
| 02/02/2023 00:00:00 | 35.0           | 3650             | 4294  | 60        |
| 03/02/2023 00:00:00 | 34.4           | 3871             | 4554  | 76        |
| 04/02/2023 00:00:00 | 34.7           | 3903             | 4592  | 53        |
| 04/02/2023 13:38:04 | 35.9           | 1763             | 2074  | 52        |