



WENTWORTH  
CHURCH RD  
16-23 MARCH 2025



DATA LOGGER  
AT 'A'  
(Facing OB to A142 Traffic)



# CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER

For Project: LogWEN-ChurchRd-Mid-Mar25  
 Location/Name: Outbound to A142 Across Church Farm Close  
 Traffic Report From 16/3/2025 2:29:44 PM through 23/3/2025 1:13:54 PM 7 days



85th Percentile Speed 36.1 mph =HIGH  
 85th Percentile Vehicles 2045 counts  
 Max Speed 65.0 mph on 22/3/2025 2:33:12 PM  
 Total Vehicles 2,406 count  
 AADT: 346 vehicles per day on average

| Volumes       | Time         | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily |              | 405   | 332   |
| AM peak       | 8:00 to 9:00 | 31    | 24    |
| PM peak       | 4:00 to 5:00 | 67    | 52    |

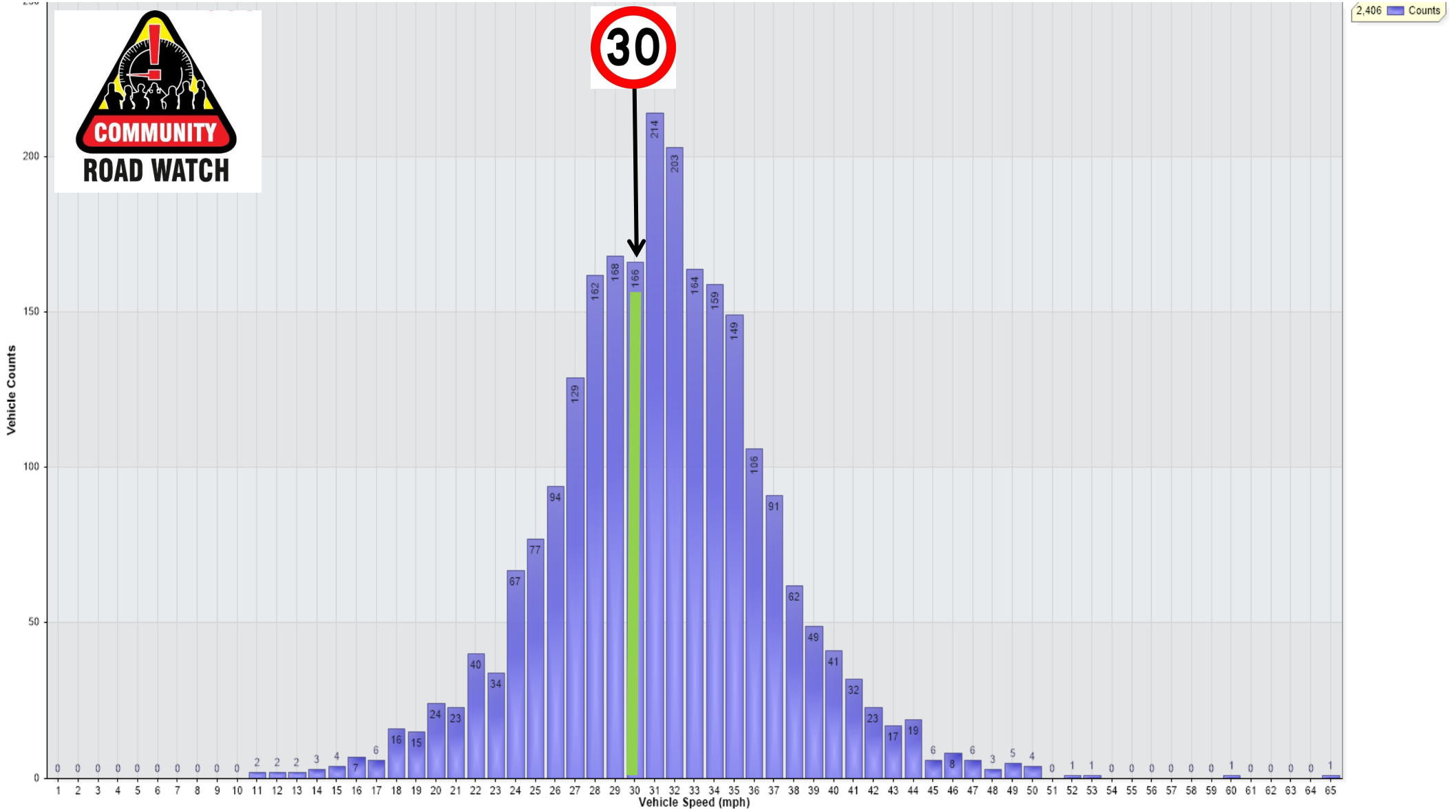
Speeds  
 Speed limit: 30 mph ACPO =34 mph = Normal enforcement threshold  
 85th Percentile Speed: 36.1 mph  
 Average Speed: 31.3 mph

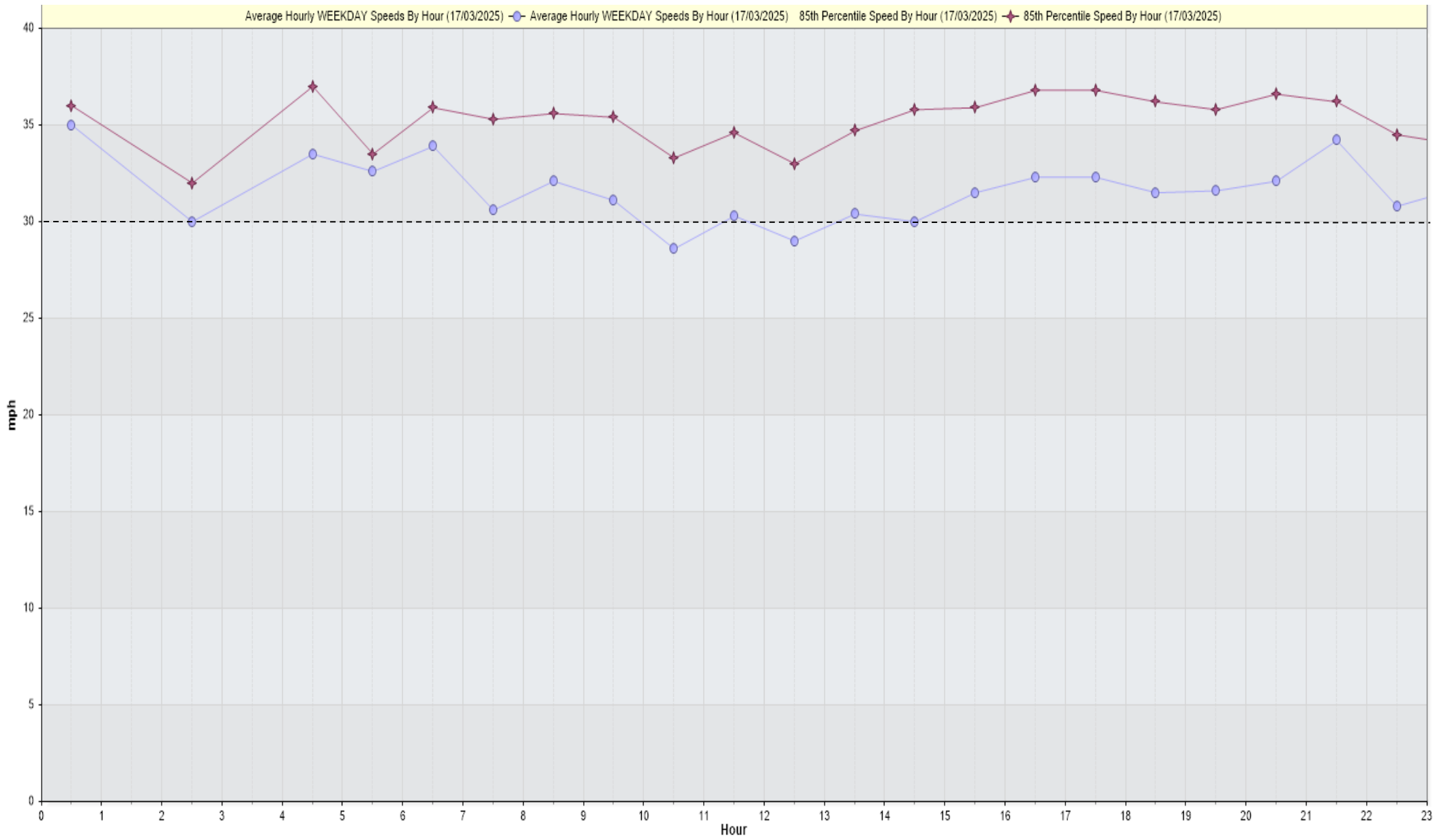


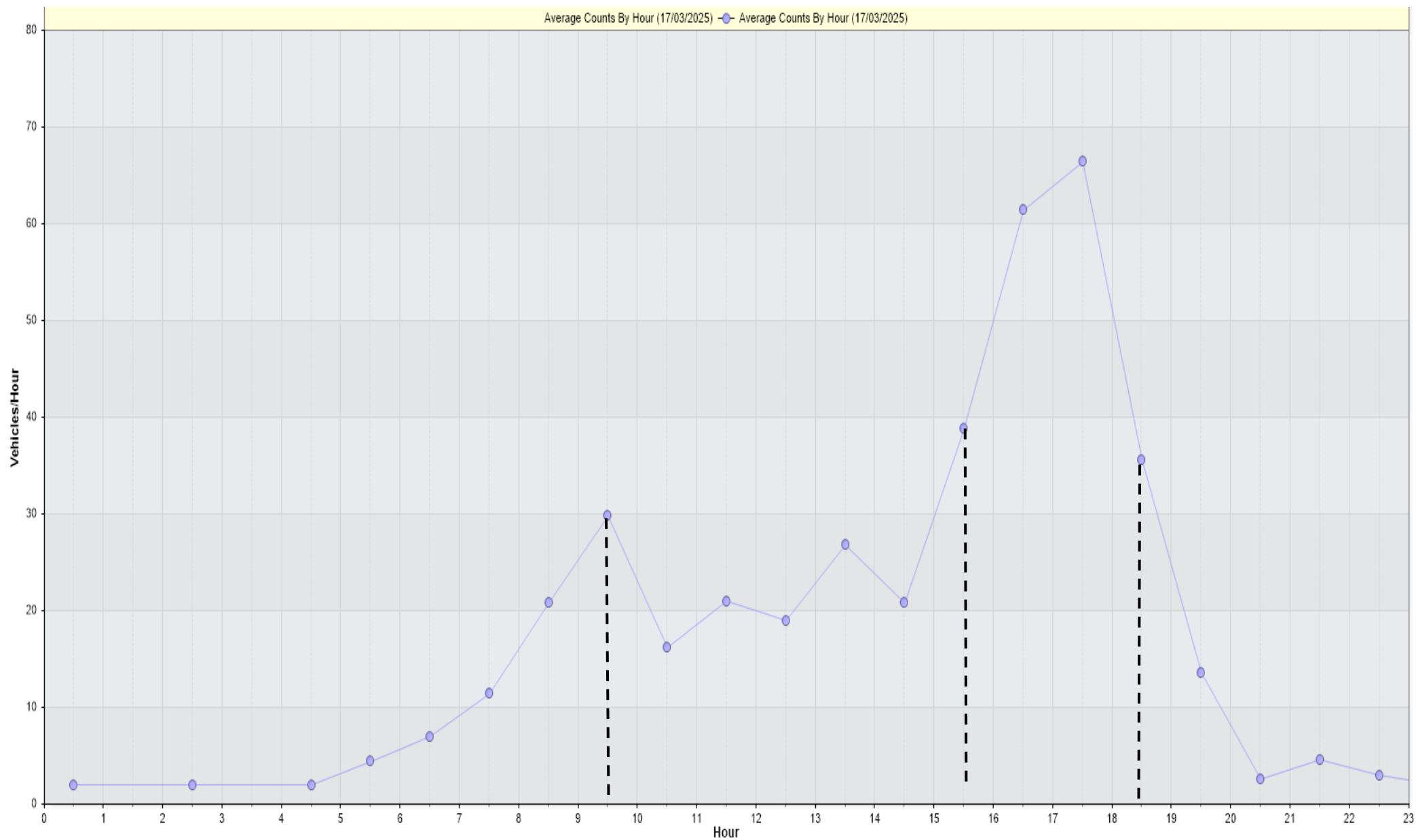
| Analysis         | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Totals       |
|------------------|--------|---------|-----------|----------|--------|----------|--------|--------------|
| Count over limit | 105    | 98      | 101       | 128      | 101    | 54       | 38     | 625 speeding |
| % over limit     | 27.1   | 25.6    | 23.3      | 30.7     | 25.0   | 24.7     | 23.5   | 25.7 % HIGH  |
| Avg speeder      | 38.3   | 38.1    | 37.9      | 38.1     | 38.6   | 38.0     | 38.7   | 38.2 mph     |

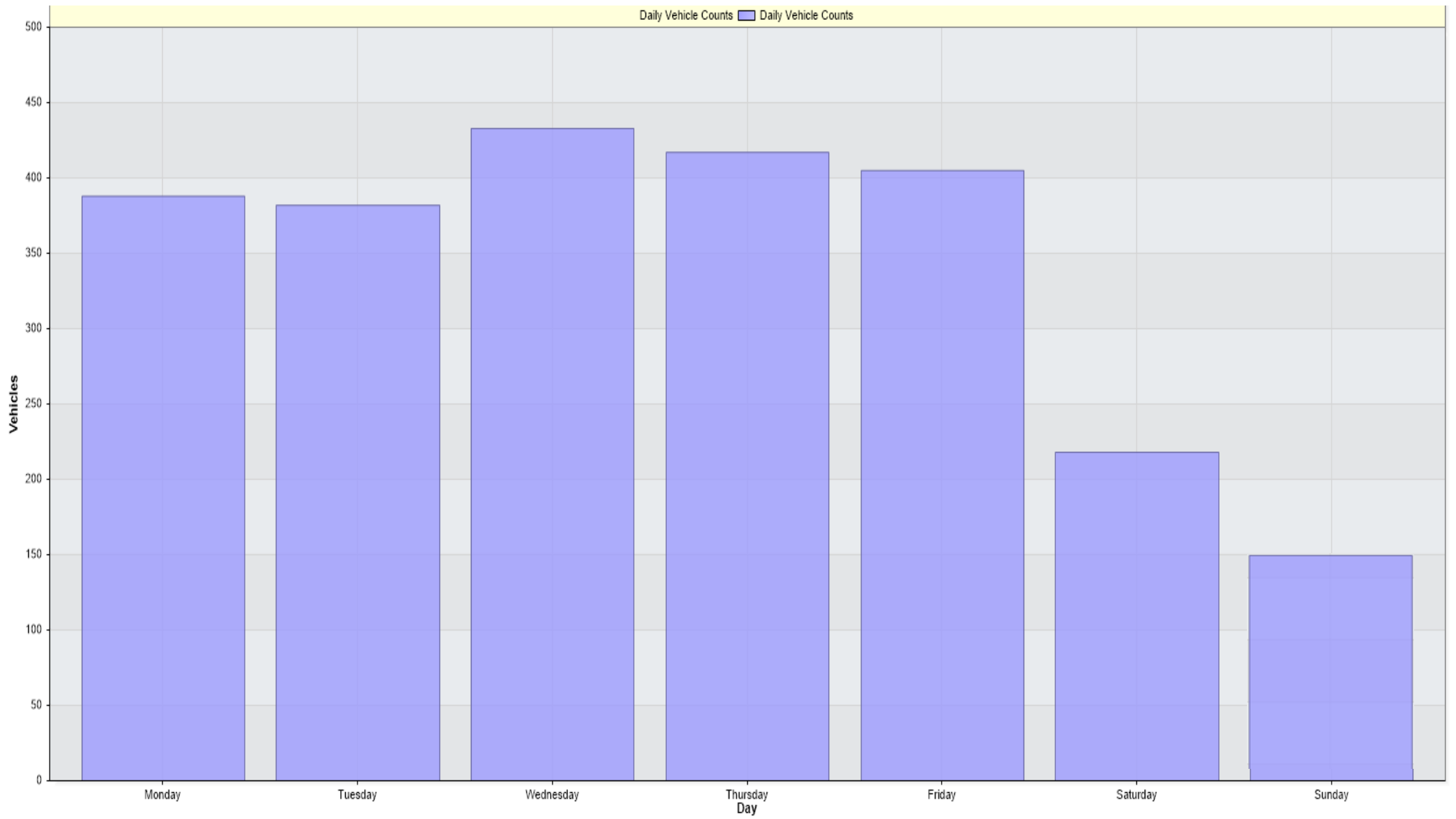
| Class counts | Number | %    |
|--------------|--------|------|
| VEH_SM       | 0      | 0    |
| VEH_MED      | 2268   | 94.3 |
| VEH_LG       | 138    | 5.7  |

[ VEH\_SM = motorcycle or small van, VEH\_MED = sedan or medium van, VEH\_LG = Large van or truck ]









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

| Date/Time Ending    | 85th pctl(mph) | 85th pctl counts | Total | Max Speed | Avg Speeder | % Speede |
|---------------------|----------------|------------------|-------|-----------|-------------|----------|
| 17/03/2025 00:00:00 | 36.8           | 77               | 91    | 49        | 38.9        | 27.5%    |
| 18/03/2025 00:00:00 | 36.5           | 330              | 388   | 53        | 37.8        | 27.1%    |
| 19/03/2025 00:00:00 | 35.9           | 325              | 382   | 49        | 37.6        | 25.7%    |
| 20/03/2025 00:00:00 | 35.7           | 368              | 433   | 49        | 37.5        | 23.1%    |
| 21/03/2025 00:00:00 | 36.6           | 354              | 417   | 60        | 37.6        | 30.9%    |
| 22/03/2025 00:00:00 | 36.3           | 344              | 405   | 50        | 38.1        | 24.9%    |
| 23/03/2025 00:00:00 | 35.6           | 185              | 218   | 65        | 37.5        | 24.8%    |

Counts 51 mph or more

| Timestamp        | Speed | Class  | Direction        |
|------------------|-------|--------|------------------|
| 17/03/2025 08:45 | 53    | Medium | Outbound to A142 |
| 17/03/2025 16:46 | 52    | Medium | Outbound to A142 |
| 20/03/2025 16:01 | 60    | Medium | Outbound to A142 |
| 22/03/2025 14:31 | 65    | Medium | Outbound to A142 |