

# CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE WESTCOTEC SID

For Project: STR-A1123-OB-ReadSt-Jan25  
Location/Name: Outbound  
Traffic Report From 20/1/2025 12:15:00 AM through 127/1/2025 12:15:00 AM 7 Days

85th Percentile Speed 30 mph  
85th Percentile Vehicles 11,951 counts  
Max Speed 50.0 mph on 1/21/2025 7:00:00 PM  
Total Vehicles 14,060 count  
AADT: 2,009

## Volumes - weekly vehicle counts

|               | Time         | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily |              | 2,194 | 2,008 |
| AM peak       | 8:00 to 9:00 | 185   | 149   |
| PM peak       | 4:00 to 5:00 | 227   | 196   |

## Speed

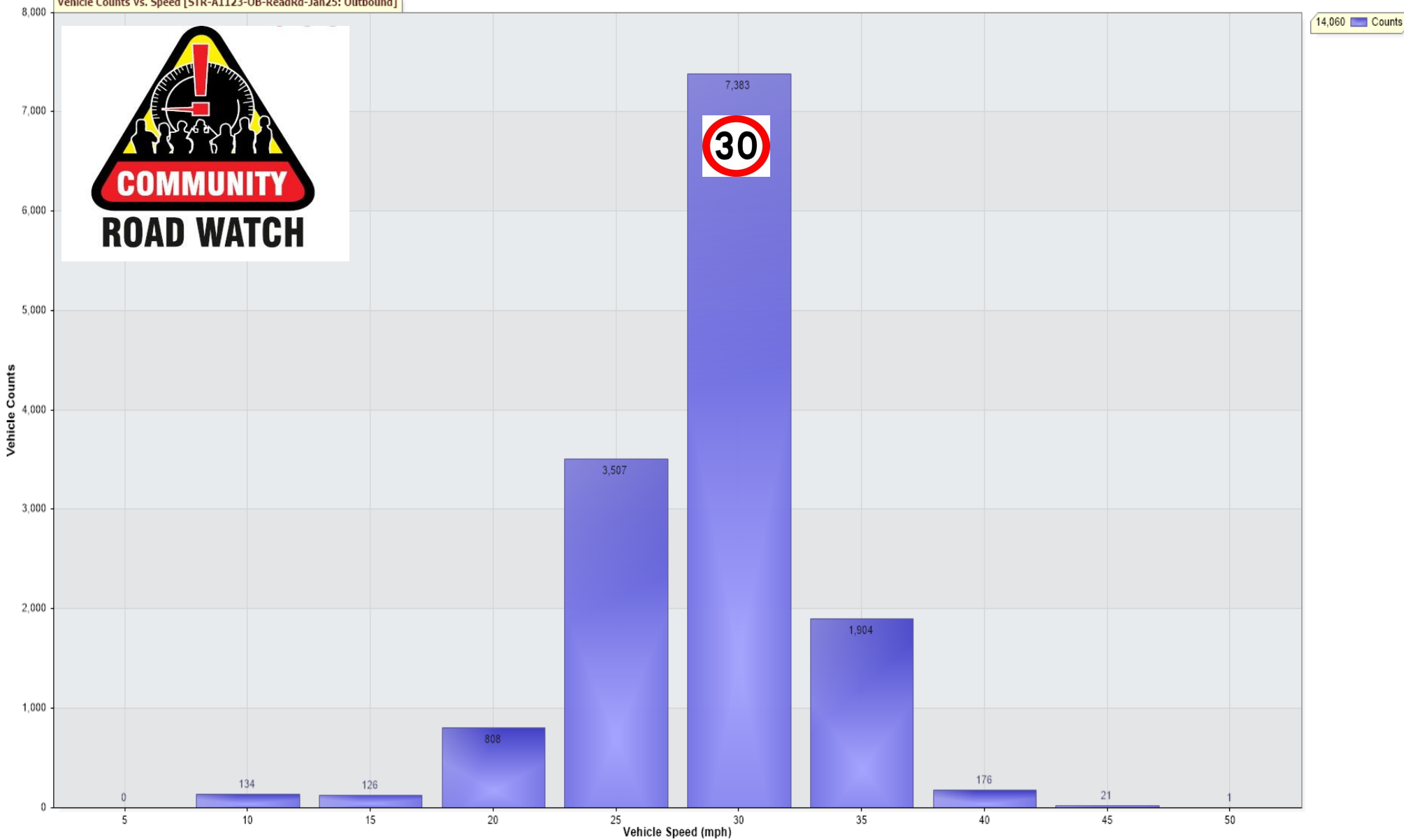
Speed Limit: 30 mph ACPO = 34 mph above which enforcement is normally carried out  
85th Percentile Speed: 30 mph  
Average Speed: 26.2 mph

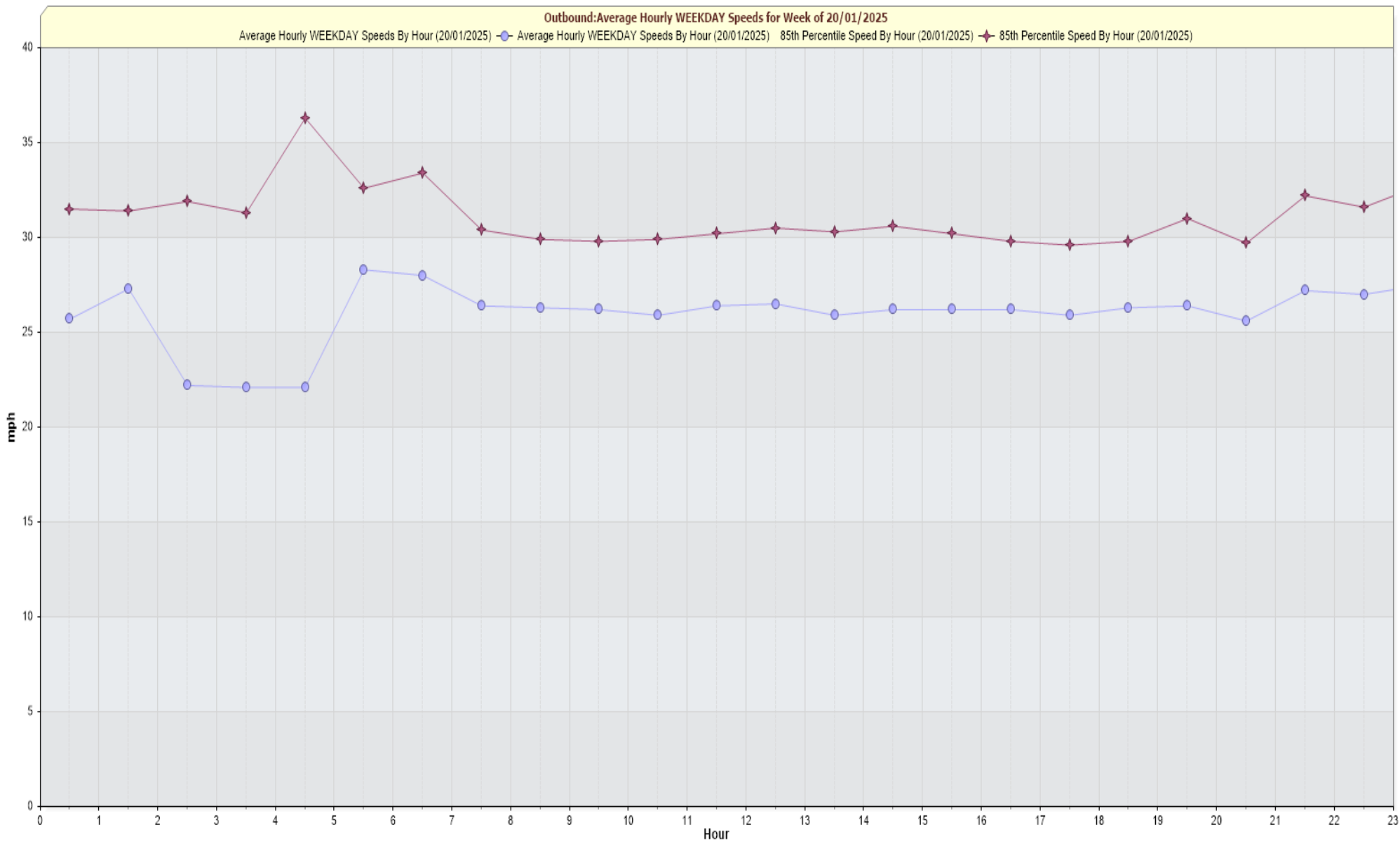
## Analysis

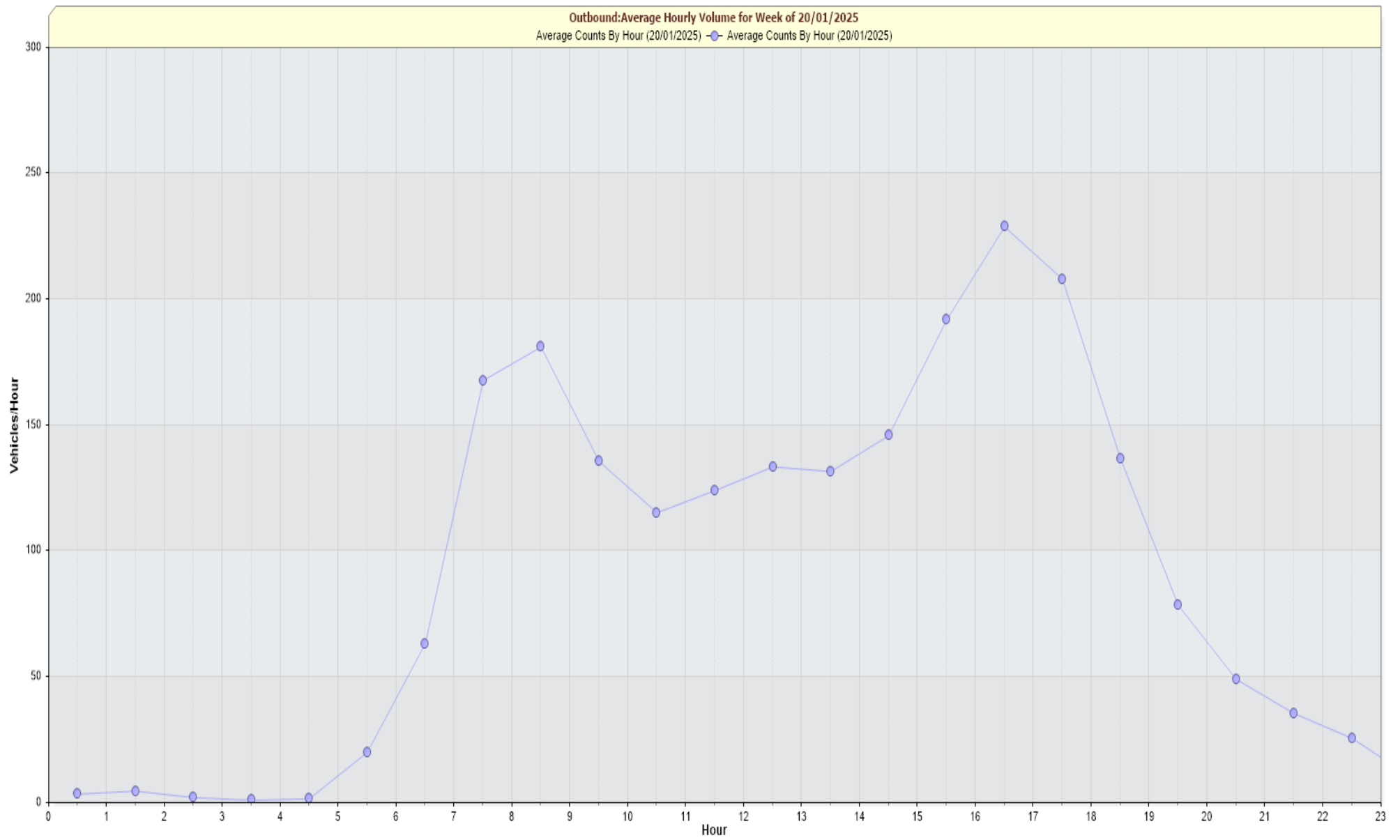
|                     | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---------------------|--------|---------|-----------|----------|--------|----------|--------|
| Count over ACPO     | 26     | 33      | 23        | 30       | 30     | 35       | 21     |
| % over ACPO         | 1.2    | 1.5     | 0.9       | 1.3      | 1.6    | 2.0      | 1.5    |
| Avg speed over ACPO | 37.9   | 38.1    | 38.2      | 37.8     | 37.5   | 39.2     | 37.5   |

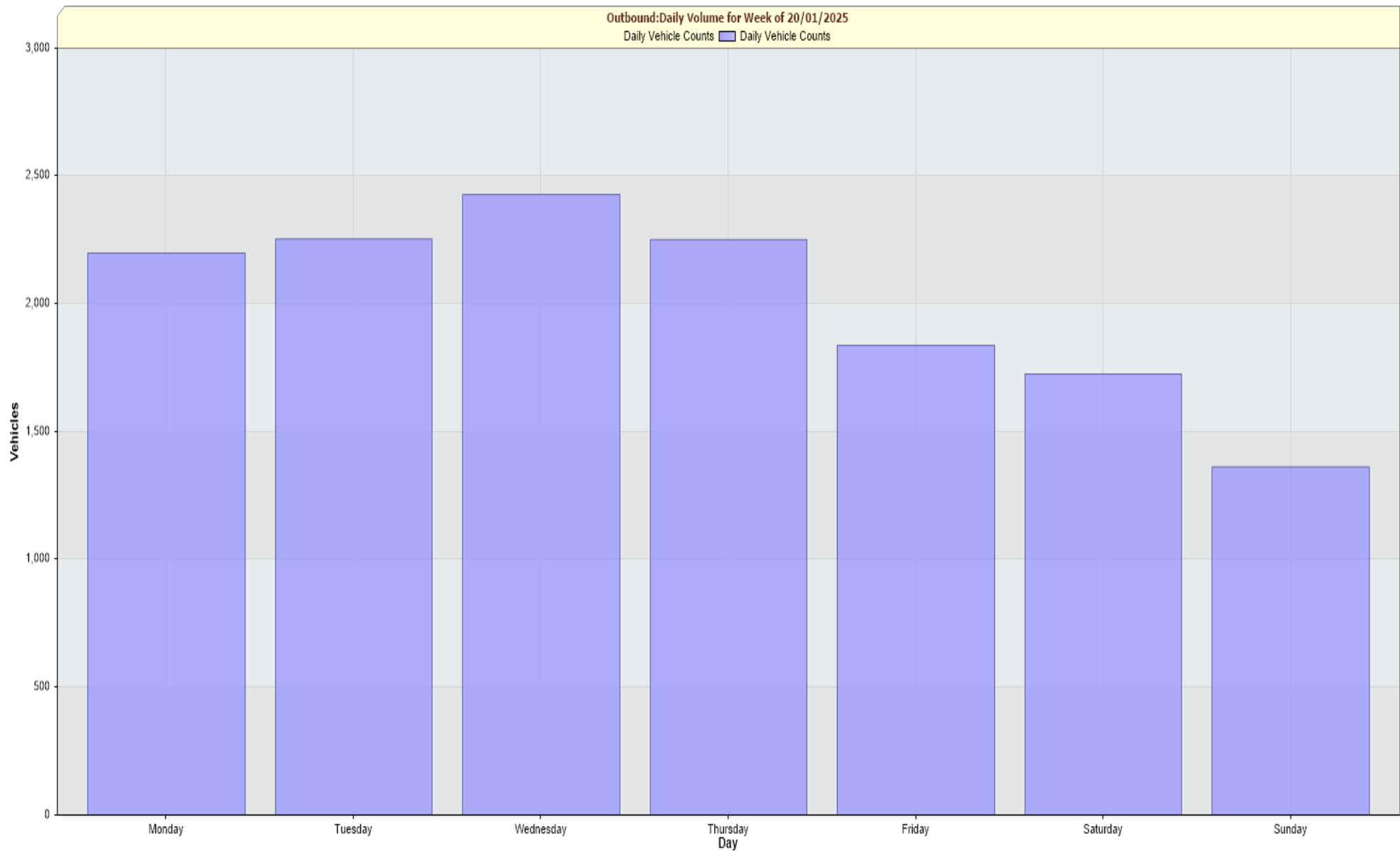


Vehicle Counts Vs. Speed [STR-A1123-OB-ReadRd-Jan25: Outbound]









## Daily 85%iles

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

| <b>Date/Time Ending</b> | <b>85th pctl(mph)</b> | <b>85th pctl counts</b> | <b>Total</b> | <b>Max Speed</b> | <b>Avg Speeder</b> | <b>% Speeders</b> |
|-------------------------|-----------------------|-------------------------|--------------|------------------|--------------------|-------------------|
| 21/01/2025 00:00:00     | 29.9                  | 1869                    | 2199         | 45               | 33.0               | 13.5%             |
| 22/01/2025 00:00:00     | 30.0                  | 1916                    | 2254         | 50               | 33.1               | 14.7%             |
| 23/01/2025 00:00:00     | 29.9                  | 2065                    | 2429         | 45               | 32.9               | 14.3%             |
| 24/01/2025 00:00:00     | 30.1                  | 1914                    | 2252         | 45               | 33.0               | 15.4%             |
| 25/01/2025 00:00:00     | 30.8                  | 1562                    | 1838         | 40               | 33.0               | 17.4%             |
| 26/01/2025 00:00:00     | 30.0                  | 1467                    | 1726         | 45               | 33.4               | 14.8%             |
| 27/01/2025 00:00:00     | 30.0                  | 1158                    | 1362         | 40               | 33.0               | 15.1%             |