

# TRAFFIC ANALYSIS REPORT BY CRW FROM PARISH COUNCIL'S SWARCO WIFI SID

For Project: HAD-Hill Row-IB-Dec 21  
 Location/Name: From Earith outside #90  
 Traffic Report From 13/12/2021 12:07 AM through 19/12/2021 11:46 PM 7 Days

REPORTED BY



[www.roadwatch.org.uk](http://www.roadwatch.org.uk)

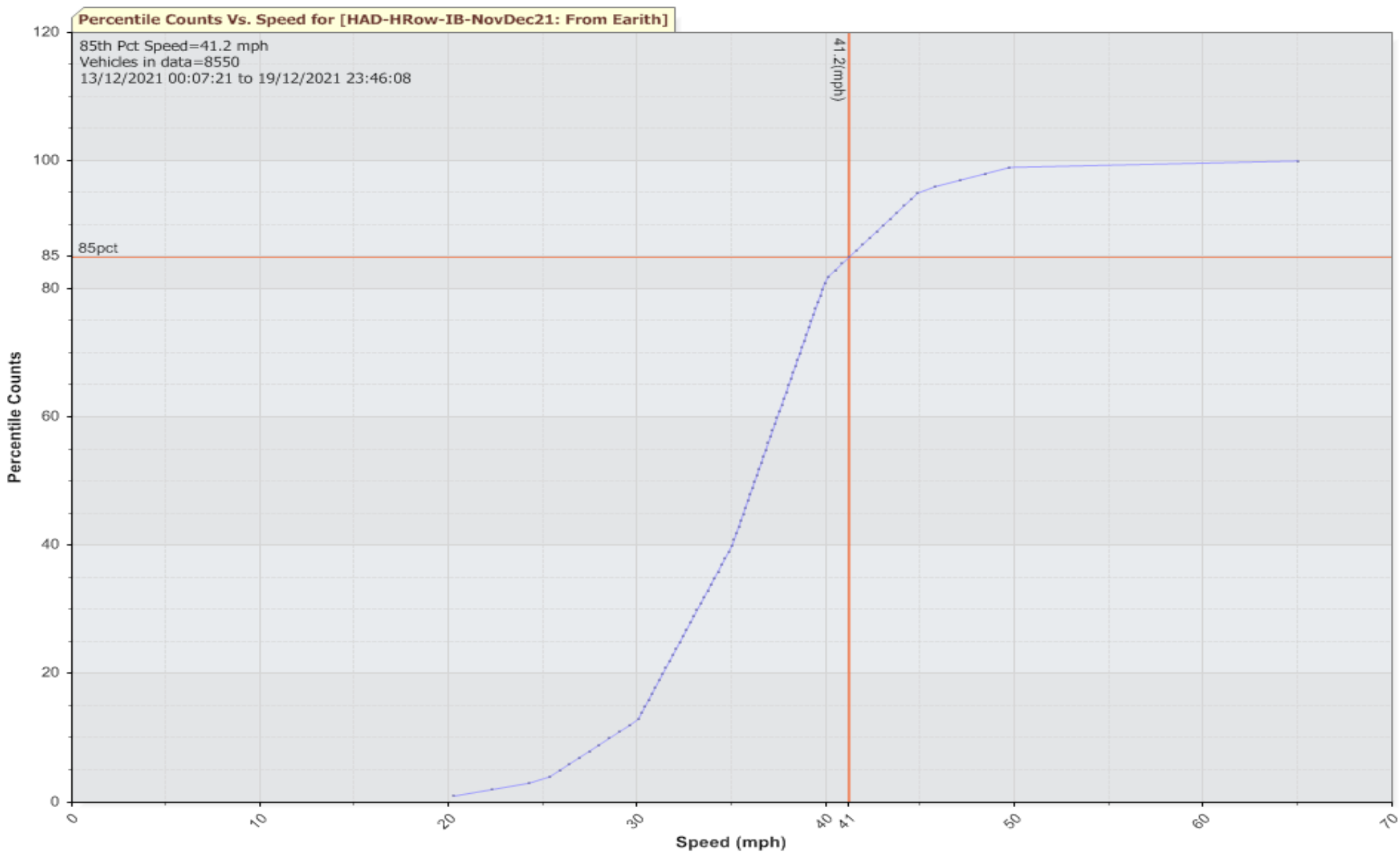
85th Percentile Speed 41.2 mph  
 85th Percentile Vehicles 7,268 counts  
 Max Speed 65.0 mph on 16/12/2021 7:25 PM  
 Total Vehicles 8,550 count  
 AADT: 1,224 vehicles daily from Earith

| Volumes       | Time         | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily |              | 1,358 | 1,221 |
| AM peak       | 8:00 to 9:00 | 107   | 87    |
| PM peak       | 5:00 to 6:00 | 133   | 108   |

## Speeds

Speed limit: 40 mph ACPO = 45 mph (46 mph or greater i.e. over 10%+2)  
 85th Percentile Speed: 41.2 mph  
 Average Speed: 35.8 mph

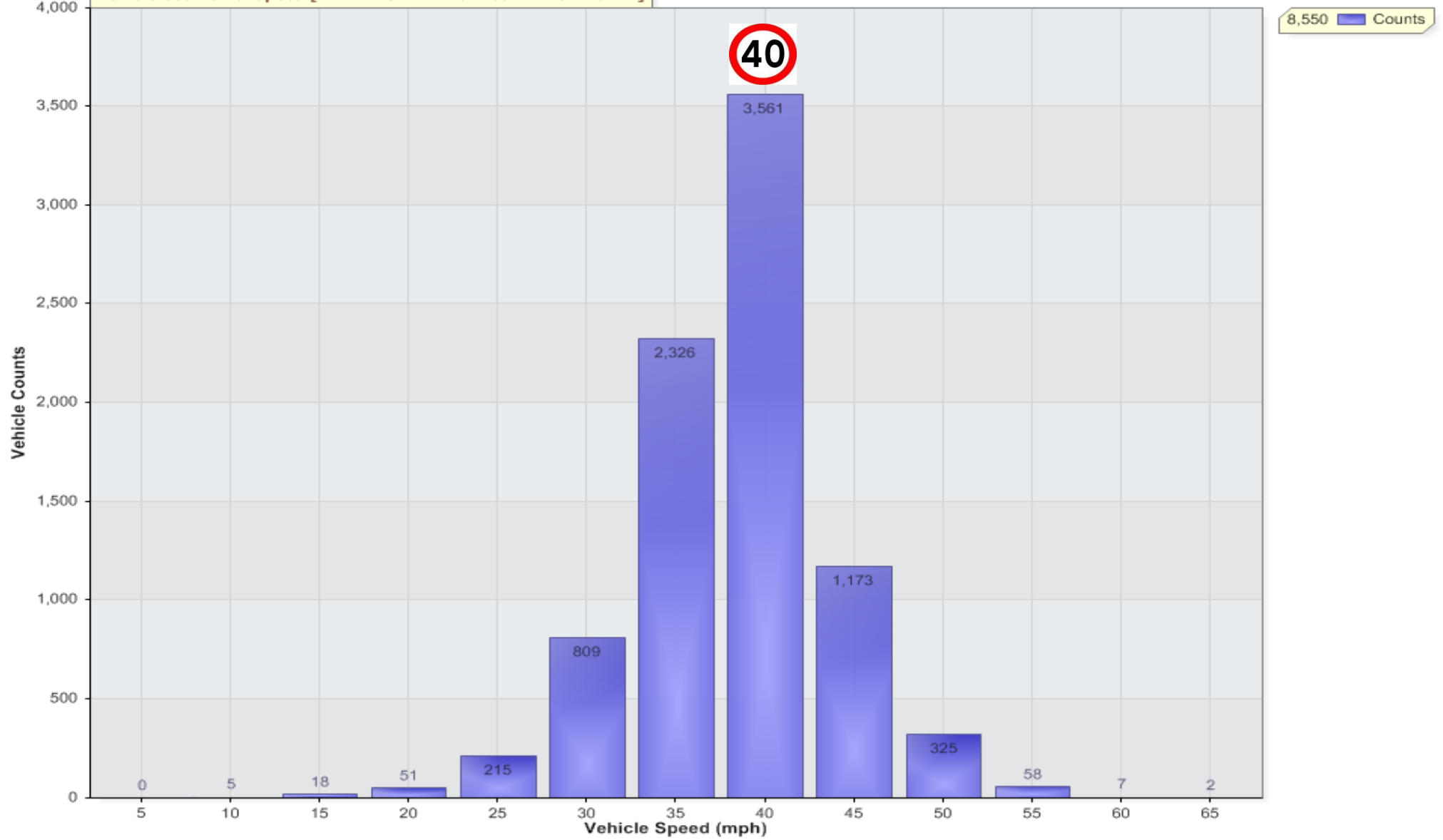
| Analysis         | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Totals         |
|------------------|--------|---------|-----------|----------|--------|----------|--------|----------------|
| Count over limit | 245    | 255     | 248       | 286      | 208    | 164      | 159    | 1,565          |
| % over limit     | 19.1   | 19.3    | 18.3      | 20.1     | 14.8   | 17.1     | 19.9   | 18.4           |
| % Over ACPO      | 5.1    | 4.3     | 5.5       | 5.1      | 3.4    | 4.2      | 4.4    | 4.6 % speeding |

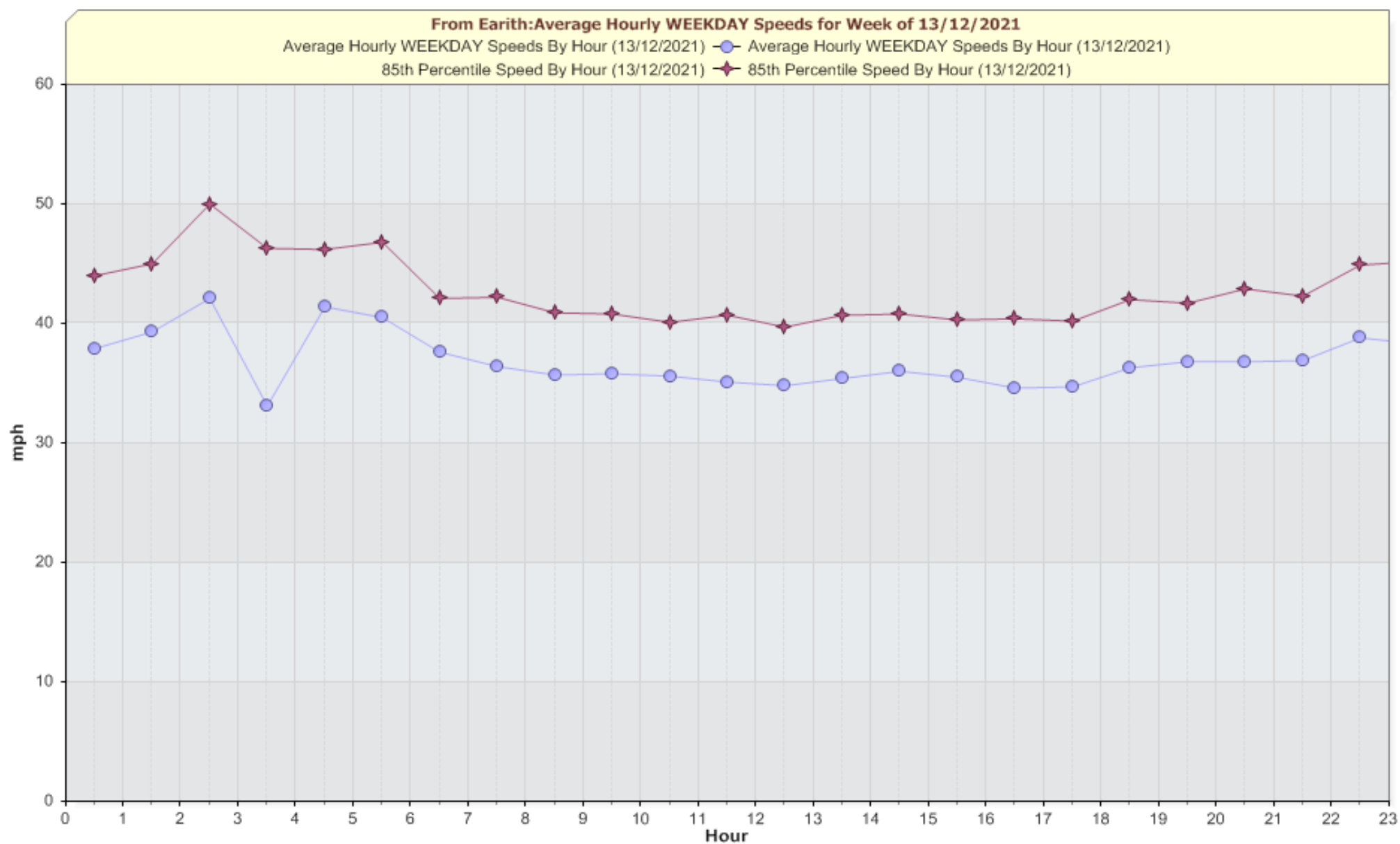


**85th percentile speeds, counts and total counts by day:**

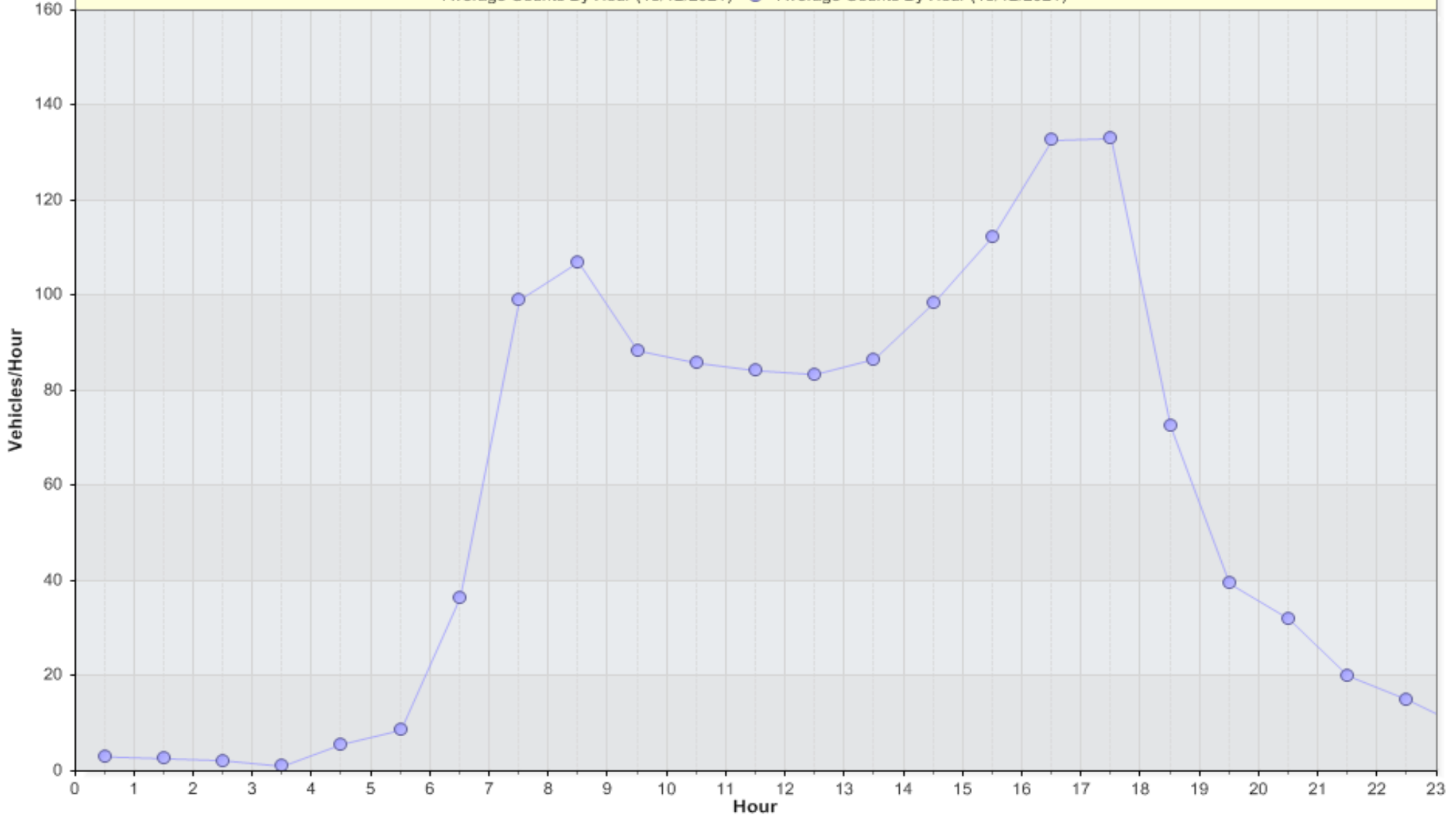
| <b>Date/Time Ending</b> | <b>85th pctl(mph)</b> | <b>85th pctl counts</b> | <b>Total</b> | <b>Max Speed</b> | <b>Avg Speeder</b> | <b>% Speeders</b> |
|-------------------------|-----------------------|-------------------------|--------------|------------------|--------------------|-------------------|
| 14/12/2021 00:00:00     | 41.4                  | 1091                    | 1284         | 60               | 48.7               | 5.1%              |
| 15/12/2021 00:00:00     | 41.5                  | 1124                    | 1322         | 55               | 48.1               | 4.3%              |
| 16/12/2021 00:00:00     | 41.3                  | 1154                    | 1358         | 55               | 48.5               | 5.5%              |
| 17/12/2021 00:00:00     | 41.7                  | 1209                    | 1422         | 65               | 48.9               | 5.1%              |
| 18/12/2021 00:00:00     | 40.0                  | 1194                    | 1405         | 55               | 47.8               | 3.4%              |
| 19/12/2021 00:00:00     | 40.8                  | 815                     | 959          | 60               | 48.8               | 4.2%              |
| 19/12/2021 23:46:08     | 41.6                  | 680                     | 800          | 65               | 48.5               | 4.4%              |

Vehicle Counts Vs. Speed [HAD-HRow-IB-NovDec21: From Earith]





**From Earith: Average Hourly Volume for Week of 13/12/2021**  
Average Counts By Hour (13/12/2021) —●— Average Counts By Hour (13/12/2021)



From Earith:Daily Volume for Week of 13/12/2021

Daily Vehicle Counts

