



Eriswell Parish Council
Traffic Report
August 2024

On 08 May 2024 at 18:00 the SID was installed on the B1112 on the pole positioned opposite the Volvo dealership, The Street, in the village of Eriswell. The SID was positioned to monitor traffic coming from the direction Lakenheath heading South towards Eriswell Village. Traffic speed and volumes were measured from 00:00AM 30th July up until 23:59PM on 27th August 2024.

It should be noted that the road from Lords Walk to Lakenheath was closed during this measurement period due to Anglian Water works.

There was between 1800 and 2200 (usually 2800 and 3000) weekdays passing this point.

There was between 1300 and 1700 (usually 2100 and 2400) vehicles per day over the weekend heading towards the village.

The busiest times during the week was 15:30-17:30 (Avg. 245 cars p/h). **There was no morning peak!!! The data suggests that the usual morning peak is due to traffic coming from Lakenheath (usually 07:30-08:30 [Avg. 230 cars p/h]).**

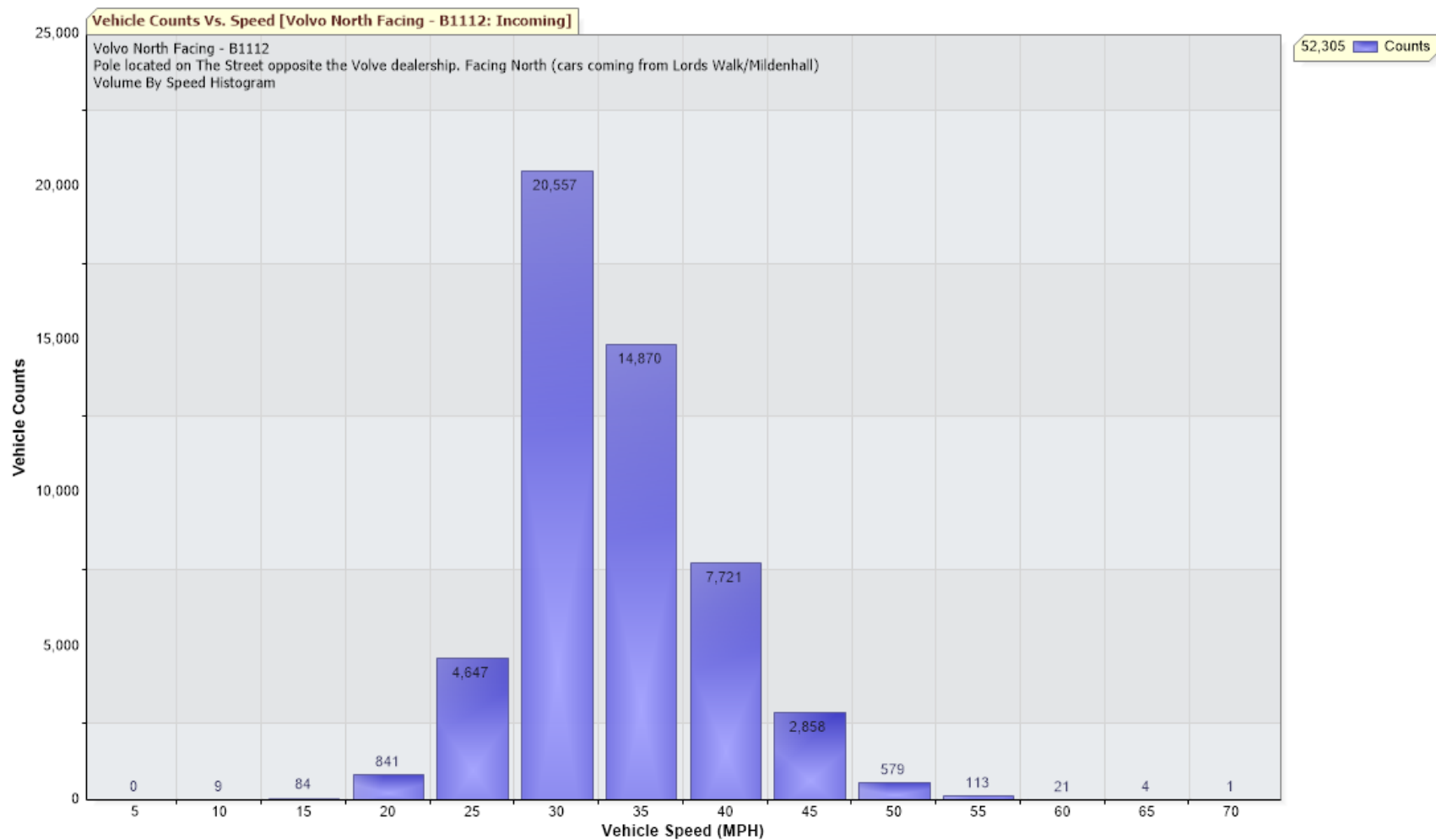
The 85th Percentile Speed (most people) travel at or below **37.2 MPH** past his point.

The 50th Percentile Speed (half the traffic) travel at or below **30.0 MPH** past his point.

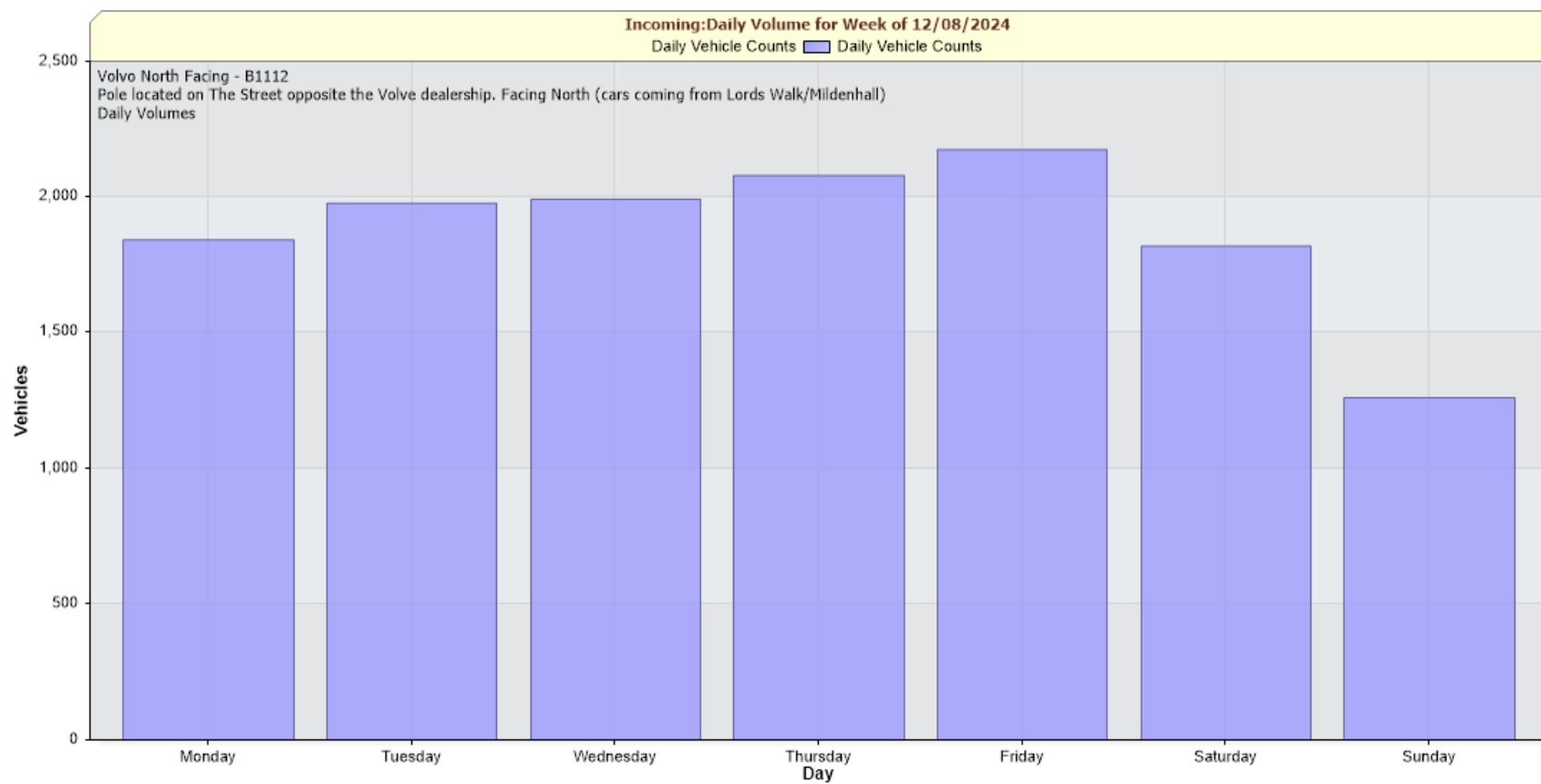
The fastest speed recorded during this period was **70MPH (x1) and 65MPH (x4)**. The SID is positioned 670m past where the 30MPH zone starts (460m past the T-junction).

The next pages show:

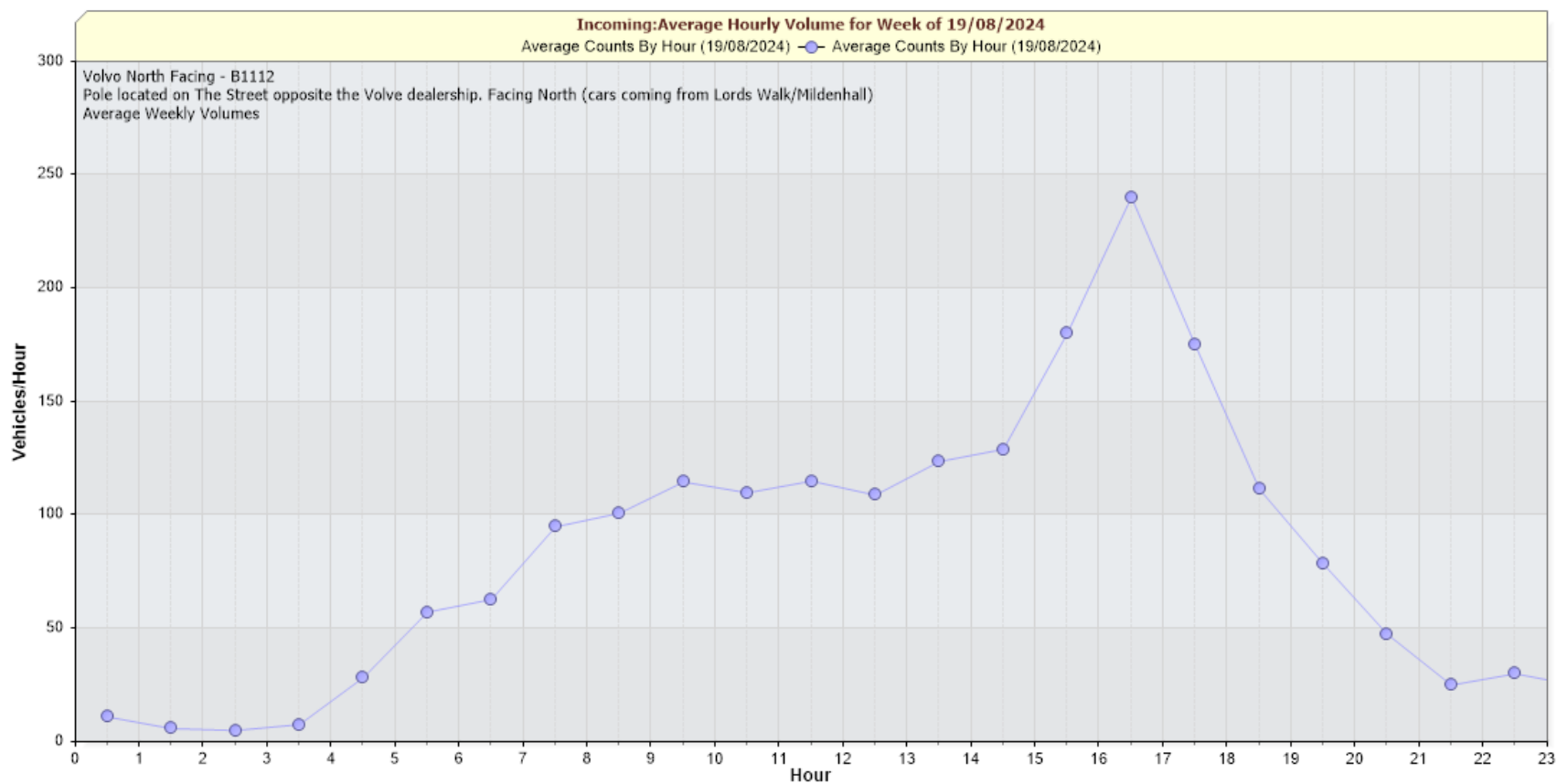
- Speed vs vehicle counts at the point listed above.
- Typical hourly volumes (weekdays) passing this point
- Community Speed Watch Team Limit (35MPH) exceedances table
- SID Location aerial diagram



30/07/2024 to 27/08/2024 into Eriswell village – Traffic from Mildenhall/Lords Walk



Typical weekday volumes heading from Mildenhall/Lords Walk on B1112 into Eriswell village



Typical weekday volumes/hour heading from Mildenhall/Lords Walk on B1112 into Eriswell village

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---------|--------|---------|-----------|----------|--------|----------|--------|
| 0 - 1 | 9 | 12 | 10 | 18 | 7 | 24 | 29 |
| 1 - 2 | 10 | 5 | 7 | 11 | 7 | 21 | 18 |
| 2 - 3 | 9 | 8 | 9 | 7 | 12 | 10 | 22 |
| 3 - 4 | 16 | 18 | 15 | 19 | 9 | 13 | 12 |
| 4 - 5 | 35 | 51 | 49 | 66 | 51 | 33 | 29 |
| 5 - 6 | 60 | 76 | 57 | 88 | 62 | 21 | 17 |
| 6 - 7 | 53 | 55 | 52 | 62 | 61 | 30 | 24 |
| 7 - 8 | 68 | 66 | 47 | 62 | 76 | 55 | 30 |
| 8 - 9 | 47 | 46 | 47 | 62 | 60 | 60 | 39 |
| 9 - 10 | 71 | 42 | 37 | 79 | 90 | 80 | 72 |
| 10 - 11 | 64 | 54 | 52 | 74 | 86 | 81 | 90 |
| 11 - 12 | 86 | 77 | 94 | 98 | 95 | 95 | 116 |
| 12 - 13 | 85 | 66 | 83 | 102 | 104 | 96 | 110 |
| 13 - 14 | 119 | 53 | 84 | 99 | 127 | 121 | 82 |
| 14 - 15 | 133 | 61 | 79 | 107 | 131 | 98 | 108 |
| 15 - 16 | 105 | 87 | 101 | 139 | 164 | 85 | 76 |
| 16 - 17 | 163 | 116 | 135 | 168 | 208 | 113 | 60 |
| 17 - 18 | 141 | 103 | 118 | 162 | 153 | 102 | 60 |
| 18 - 19 | 105 | 79 | 73 | 113 | 95 | 88 | 52 |
| 19 - 20 | 56 | 55 | 54 | 79 | 73 | 77 | 53 |
| 20 - 21 | 34 | 26 | 30 | 55 | 35 | 52 | 32 |
| 21 - 22 | 20 | 14 | 23 | 34 | 32 | 50 | 28 |
| 22 - 23 | 34 | 28 | 35 | 34 | 49 | 61 | 32 |
| 23 - 24 | 29 | 19 | 22 | 22 | 37 | 41 | 24 |
| Totals | 1343 | 1070 | 1226 | 1229 | 1876 | 1759 | 1139 |

Exceeding Community Speed Watch Team Limit of 35MPH



SID Location vs Start of 30MPH zone