

## SAM2 Report Summary

### Fitton Road

6<sup>th</sup> January to 1<sup>st</sup> February 2026

#### General Information

Traffic Report From 06/01/2026 07:00:00 through 01/02/2026 16:59:59

85th Percentile Speed = 36.7 MPH

85th Percentile Vehicles = 12,535 counts

Max Speed = 65.0 MPH on 24/01/2026 19:00:00

Total Vehicles =14,747 counts

AADT: 558.2

#### Volumes - weekly vehicle counts

|               | Time           | 5 Day | 7 Day |
|---------------|----------------|-------|-------|
| Average Daily |                | 583   | 548   |
| AM Peak       | 07:00 to 08:00 | 59    | 49    |
| PM Peak       | 17:00 to 18:00 | 49    | 42    |

#### Speed

Speed Limit: 30 MPH

85th Percentile Speed: 36.7 MPH

50th Percentile Speed: 29.9 MPH

10 MPH Pace Interval: 25.0 MPH to 35.0 MPH

Average Speed: 30.3 MPH

*The 85th percentile can be used to determine speed limits for roads. This is based on the theory that most drivers are reasonable and do not want to get in an accident, but do want to get to their destination as quickly as possible. Therefore, a speed at which 85 percent of people drive is figured to be the highest safe speed for that road (Road Safety GB, 2025)*

- In comparison to the last report (August):
  - There were approximately 2500 fewer vehicles this period
  - The maximum recorded speed is 65mph in comparison to 75mph in the last period
  - The busiest times of day are similar to those recorded during the last period
- The above information indicates that **85%** of total vehicles drove at a the 85<sup>th</sup> percentile speed of 36.7mph which is above the speed limit and similar to the last two reports.
- Over 49% of vehicles that were recorded were travelling over the speed limit.
  - 14 vehicles were travelling at more than double the speed limit during the recording period.
  - A significantly larger proportion of vehicles were travelling over the speed limit than under it.
- One particular vehicle has been identified as a repeat offender. Whilst we are unable to ascertain the actual speed of the car, it is clearly obvious that they are travelling well in excess of the speed limit both at the point of the SAM2 sign and along the road leading into the village after the corner with Fox's Meadows
  - The vehicle in question is a black Audi saloon

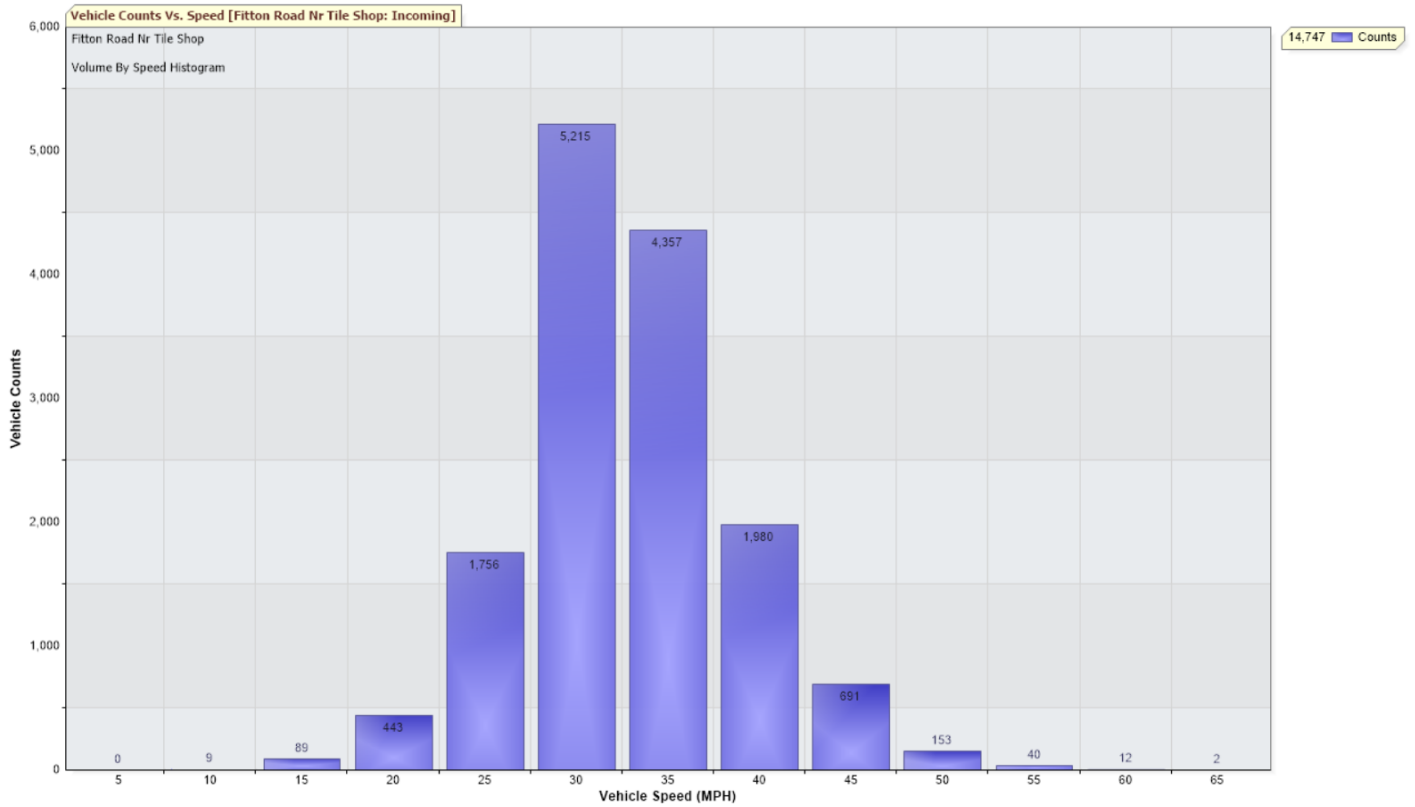
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6<sup>th</sup> January to 1<sup>st</sup> February 2026

#### Counts

The below graph shows the number of vehicles (vertical) against the speed that they are travelling (horizontal).



- The chart shows that 49% of vehicles (7233/14747) were travelling over the 30mph during the measurement period.
  - 14 vehicles were travelling at more than double the speed limit during the recording period
- The number of speeders is consistent with the last two SAM2 reports and shows a continued lack of speed compliance in this area of the village.

- The peak vehicle counts for the road are typically between 0700-0900 and 1500-1800 which would be consistent with rush hour traffic returning to the village
  - This is consistent with previous SAM2 reports

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6<sup>th</sup> January to 1<sup>st</sup> February 2026

#### Speeders

The left chart shows the count of speeders per day and hour and the right hand chart shows the average speed of speeders on each day per hour.

| Hour       | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Week Day Avg | Weekend Avg | Week Day 85% Avg Speed |
|------------|--------|---------|-----------|----------|--------|----------|--------|--------------|-------------|------------------------|
| 0 - 1      | 2      | 2       | 2         | 5        | 7      | 11       | 8      | 3.6          | 9.5         | 38                     |
| 1 - 2      | 1      | 2       | 6         | 3        | 6      | 6        | 8      | 3.6          | 7           | 42.8                   |
| 2 - 3      | 1      | 2       | 1         | 5        | 1      | 7        | 3      | 2            | 5           | 44                     |
| 3 - 4      | 3      | 0       | 2         | 2        | 1      | 1        | 2      | 1.6          | 1.5         | 41.3                   |
| 4 - 5      | 5      | 3       | 10        | 11       | 7      | 0        | 2      | 7.2          | 1           | 39.3                   |
| 5 - 6      | 31     | 17      | 32        | 32       | 40     | 10       | 5      | 30.4         | 7.5         | 42.3                   |
| 6 - 7      | 60     | 57      | 71        | 83       | 88     | 27       | 11     | 71.8         | 19          | 38.7                   |
| 7 - 8      | 184    | 187     | 240       | 282      | 246    | 83       | 29     | 227.8        | 56          | 37.4                   |
| 8 - 9      | 205    | 211     | 229       | 256      | 234    | 135      | 56     | 227          | 95.5        | 36.2                   |
| 9 - 10     | 119    | 144     | 163       | 210      | 163    | 167      | 121    | 159.8        | 144         | 34.9                   |
| 10 - 11    | 130    | 119     | 131       | 183      | 183    | 220      | 117    | 149.2        | 168.5       | 35.2                   |
| 11 - 12    | 99     | 122     | 141       | 149      | 147    | 182      | 150    | 131.6        | 166         | 34.7                   |
| 12 - 13    | 101    | 134     | 131       | 149      | 139    | 216      | 129    | 130.8        | 172.5       | 35.1                   |
| 13 - 14    | 111    | 138     | 180       | 137      | 162    | 216      | 108    | 145.6        | 162         | 34.2                   |
| 14 - 15    | 123    | 115     | 126       | 145      | 151    | 166      | 111    | 132          | 138.5       | 34.8                   |
| 15 - 16    | 146    | 174     | 176       | 176      | 180    | 161      | 85     | 170.4        | 123         | 35.5                   |
| 16 - 17    | 138    | 212     | 182       | 180      | 157    | 143      | 96     | 173.8        | 119.5       | 35.9                   |
| 17 - 18    | 167    | 219     | 196       | 172      | 177    | 140      | 53     | 186.2        | 96.5        | 35.6                   |
| 18 - 19    | 101    | 98      | 107       | 111      | 137    | 90       | 25     | 110.8        | 57.5        | 36.8                   |
| 19 - 20    | 38     | 46      | 60        | 45       | 66     | 56       | 32     | 51           | 44          | 39.3                   |
| 20 - 21    | 27     | 31      | 25        | 35       | 47     | 51       | 22     | 33           | 36.5        | 38.8                   |
| 21 - 22    | 8      | 34      | 39        | 32       | 47     | 41       | 9      | 32           | 25          | 39.3                   |
| 22 - 23    | 12     | 19      | 25        | 28       | 27     | 33       | 2      | 22.2         | 17.5        | 40.6                   |
| 23 - 24    | 8      | 9       | 14        | 9        | 15     | 15       | 1      | 11           | 8           | 41.3                   |
| Totals     | 1820   | 2095    | 2289      | 2440     | 2428   | 2177     | 1185   |              |             |                        |
| % of Total | 12.6%  | 14.5%   | 15.9%     | 16.9%    | 16.8%  | 15.1%    | 8.2%   |              |             |                        |

| Hour       | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Week Day Avg | Weekend Avg | Week Day 85% Avg Speed |
|------------|--------|---------|-----------|----------|--------|----------|--------|--------------|-------------|------------------------|
| 0 - 1      | 37.5   | 35      | 0         | 37.5     | 36.5   | 37.5     | 35.8   | 36.7         | 36.8        | 38                     |
| 1 - 2      | 32.5   | 40      | 36.5      | 40.8     | 41.3   | 39.2     | 35     | 38.8         | 37.5        | 42.8                   |
| 2 - 3      | 42.5   | 42.5    | 47.5      | 34.2     | 32.5   | 35.5     | 37.5   | 38.8         | 36.1        | 44                     |
| 3 - 4      | 37.5   | 0       | 32.5      | 35       | 47.5   | 32.5     | 35     | 37.5         | 34.2        | 41.3                   |
| 4 - 5      | 39.5   | 37.5    | 37.5      | 37.5     | 35.8   | 0        | 32.5   | 37.7         | 32.5        | 39.3                   |
| 5 - 6      | 38.5   | 37.1    | 37.7      | 38.2     | 39.4   | 35.3     | 35     | 38.3         | 35.2        | 42.3                   |
| 6 - 7      | 36.9   | 36      | 35.5      | 36.9     | 36.2   | 35.8     | 33.1   | 36.3         | 34.9        | 38.7                   |
| 7 - 8      | 35.4   | 35.7    | 35.3      | 35.5     | 35.4   | 34.2     | 36.3   | 35.5         | 34.8        | 37.4                   |
| 8 - 9      | 35     | 35.3    | 34.5      | 34.7     | 35     | 35.4     | 34.7   | 34.9         | 35.2        | 36.2                   |
| 9 - 10     | 34     | 34.7    | 34.6      | 34.1     | 34.4   | 35.5     | 34.7   | 34.4         | 35.1        | 34.9                   |
| 10 - 11    | 34.8   | 35.5    | 35.3      | 35.1     | 34.5   | 35.2     | 35     | 35.1         | 35.2        | 35.2                   |
| 11 - 12    | 34.1   | 34.5    | 34.5      | 34.7     | 34.7   | 35.7     | 34.7   | 34.6         | 35.3        | 34.7                   |
| 12 - 13    | 35.6   | 35.4    | 35.7      | 34.5     | 34.7   | 35       | 35     | 35.1         | 35          | 35.1                   |
| 13 - 14    | 34.3   | 34.3    | 34.1      | 35.1     | 34.8   | 34.5     | 35.2   | 34.5         | 34.8        | 34.2                   |
| 14 - 15    | 34.9   | 36.3    | 34        | 34.8     | 34.5   | 35.3     | 35.5   | 34.8         | 35.4        | 34.8                   |
| 15 - 16    | 34.9   | 35.2    | 35        | 35.9     | 34.1   | 36.4     | 35.9   | 35           | 36.2        | 35.5                   |
| 16 - 17    | 35.3   | 35.2    | 34.4      | 34.8     | 35.2   | 35.3     | 35.4   | 35           | 35.3        | 35.9                   |
| 17 - 18    | 35.1   | 34.4    | 34.5      | 35.6     | 35.4   | 35.1     | 34.9   | 35           | 35          | 35.6                   |
| 18 - 19    | 35.5   | 35.8    | 35.7      | 35.1     | 35.5   | 36.2     | 36.8   | 35.5         | 36.4        | 36.8                   |
| 19 - 20    | 36.3   | 35.6    | 36.4      | 37       | 36.7   | 36.6     | 35.6   | 36.5         | 36.3        | 39.3                   |
| 20 - 21    | 37.5   | 35.8    | 38.1      | 39.3     | 36.3   | 36       | 35     | 37.2         | 35.7        | 38.8                   |
| 21 - 22    | 34.5   | 36.3    | 36.6      | 37.7     | 35.5   | 35.8     | 34.4   | 36.3         | 35.4        | 39.3                   |
| 22 - 23    | 38.1   | 35.6    | 37.1      | 34.9     | 39.3   | 34.5     | 40     | 36.8         | 35          | 40.6                   |
| 23 - 24    | 33.9   | 36.3    | 37.5      | 36.4     | 38.7   | 37.5     | 52.5   | 36.8         | 39.6        | 41.3                   |
| Totals     | 35.2   | 35.3    | 35.1      | 35.4     | 35.3   | 35.4     | 35.2   |              |             |                        |
| % of Total | 14.3%  | 14.3%   | 14.2%     | 14.3%    | 14.3%  | 14.3%    | 14.3%  |              |             |                        |

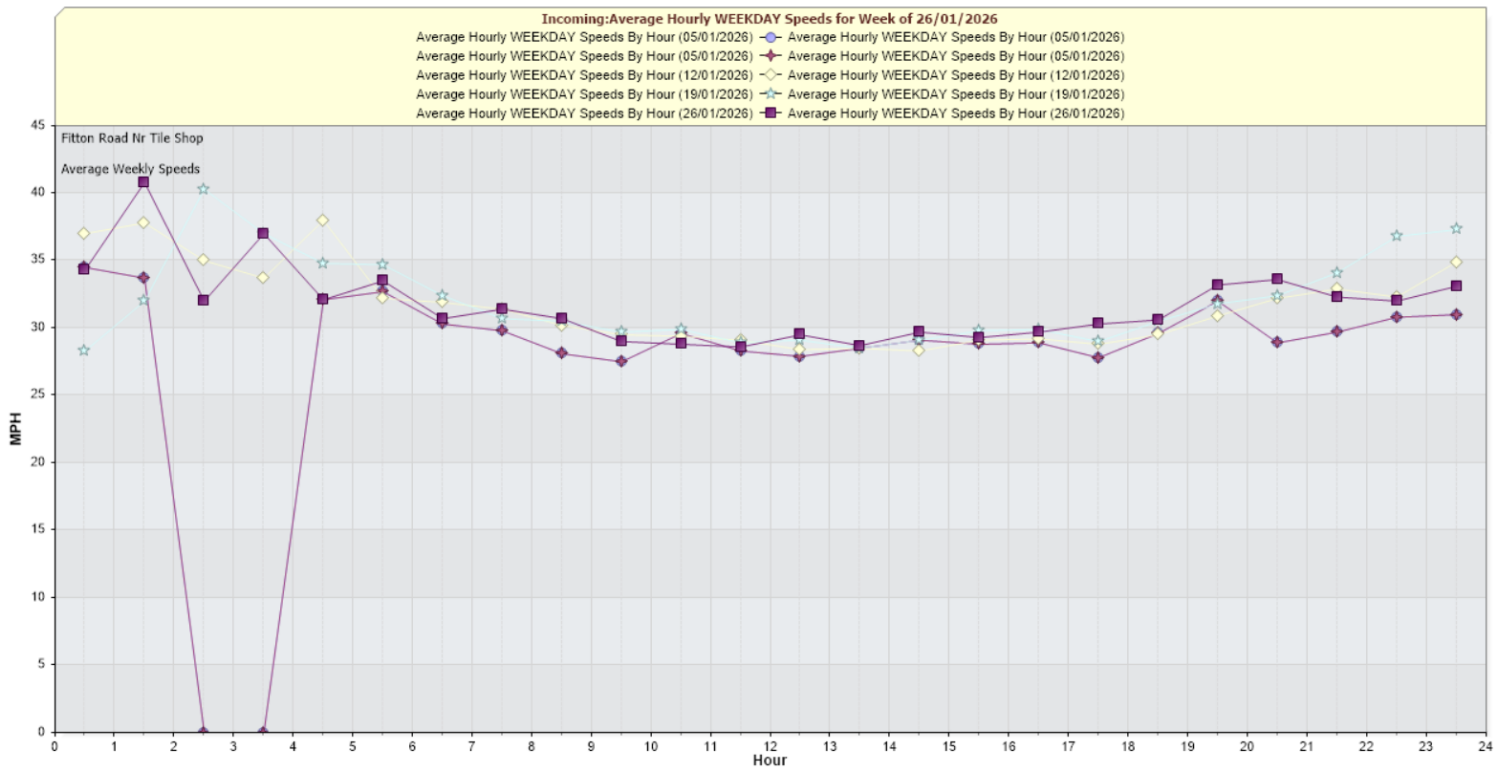
- The highest average 85% speed occurs between 0200-0300 although the numbers of vehicles at these times is low compared to other times
- Thursdays and Fridays see the largest number of speeders compared to other days.
  - The average speeder remains consistent at just over 35mph
- Using other available data there is a consistent pattern of high average speeds (40mph+) between 2200-0000.
  - This would be consistent with unofficial monitoring of the highlighted vehicle mentioned above.

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### Fitton Road

6<sup>th</sup> January to 1<sup>st</sup> February 2026

The below chart shows the average speed per hour per week:



- The average speed is highest between the hours of 2330 and 0300 across all 4 weeks
- On the week commencing 5<sup>th</sup> January there were no recorded vehicles between 0230 and 0330.
- From 0600 to 1900 average speeds remain consistent around the 30mph mark.

### Conclusion

There continues to be a lack of compliance with the 30mph limit in this area. This and the last two reports show that at least half of vehicles recorded were travelling over the speed limit with an alarming amount travelling well in excess (+20mph).

There have been reports from residents of one vehicle in particular that consistently appears to be travelling well in excess of the speed limit and unofficial monitoring of this continues. If we are able to ascertain the registration number then this will be reported to the police.

There are plans in place for white gates to be installed on this road which may improve some compliance.