|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Site | Date | Volume | | Speed data summary based on 35mph speed limit | | | | | | Comments |
| Average mph | | |  | | |
| Total | Daily average | Overall Average mph | 85 Percentile | 50 Percentile | Max speed /time day | % > limit | Speeder average mph |
| Hindringham Rd (west face south) | 19/5-21/6/2020 | 10017 | 326 | 31.9 | 39.1 | 32.1 | 72 @ 4.10 | 26-30 | 40 | **Entry gates**  1st Lockdown |
| 2/11-20/11/2020 | 16952 | 917 | 26.0 | 37.6 | 28.5 | 75@ 17.54 | 13-28 | 40 | Lockdown Nov-Dec 2020 + Tier 4 |
| 2/5-1/6/2021 | 20749 | 676 | 25.1 | 37.3 | 28.1 | 75@ 08.20 | 10-29 | 40 | Step 3  17 May2021 |
| Note similarity in data for same period | 6/11-11/12/2021 | 16265 | 537 | 28.7 | 38.2 | 30.2 | 75@18.00 | 15-27 | 41 | Week of 6.12.2021 increased volume of traffic on 6th and 7th Dec (75-180 vehicles 4-between 12noon and 18.00 but speeds considerably lower 15-20mph |
| 26/4-23/6/2022 | 25014 | 461 | 31.8 | 38.6 | 31.8 | 72@09.00 | 25-28 | 40 | Pattern of traffic, similar and average speeds between 30-35mph, speeding gen out with normal working day. 9/52 data |
| 09/11/2022-02/01/2023 | 29881 | 578 | 26.4 | 36.9 | 29.1 | 69@08.55 | 14-22 | 40 | Coincided with Norfolk CC Speedwatch week (14/11/2022), increased volume of traffic beet and maize harvest 14& 21/11/22, inclement weather – ice and freezing temps beg December, Xmas and NY traffic. |
| Langham Rd  Langham Road | 21/6 v-20/7/2020 | 11417 | 371 | 27.4 | 33.7 | 28.4 | 54@ 20.45 | 7-9 | 39 | Release Lockdown April-Nov 20 + covid secure |
| 21/1-20/2 2021 | 6523 | 210 | 23.2 | 33.5 | 26.6 | 57 @ 22.25 | 4-10 | 39 | poor weather  National Lockdown Jan-March 21 |
| 1/6 -2/7/2021 | 14238 | 441 | 26.1 | 32.7 | 27.5 | 54@ 19.15 | 4-6 | 39 | Step 4  17th July 2021 extended 22nd June |
| 11/12-19/02/2022 | 11172 | 287 | 27.9 | 34.5 | 29.0 | 57@14.30 | 9-10 | 39 | Week 20/27 Dec & 3 Jan XMAS break  Peak traffic at 15-16.00 reduced  Pattern of traffic and speeding is similar each week |
|  | 1/6 -2/7/2021 | 14238 | 441 | 26.1 | 32.7 | 27.5 | 54@ 19.15 | 4-6 | 39 | Step 4 COVID  17th July 2021 extended 22nd June |
|  | 23/6 -6/8/2022 | 18397 | 399 | 28.0 | 33.6 | 28.5 | 60@19.05 | 6.5-6.9 | 39 | Transition school term to holidays.  Speed lower once holiday period apparent.  Most traffic between 10-17.00. 37% traffic > 30mph, 17% > 35mph. 6/52 data |
| Warham Rd  (Coal Man [CM] out) or (old phone box [OPB] in) | 27/2-19/5/2020[CM] | 22470 | 333 | 23.7 | 33.4 | 25.6 | 66@ 02.57 | 5-10 | 40 | 1st Lockdown March-May/20 |
| 22/7-22/8/20 [OPB] | 20827 | 649 | 24.8 | 32.0 | 26.1 | 57@ 07.54 | 3-4 | 39 | No Lockdown Covid Secure |
| 20/2-23/3/2021[CM] | 9460 | 298 | 29.5 | 36.5 | 30.2 | 65@ 23.30 | 13-18 | 40 | Lockdown ease Step 1 8th +29th March 2021 |
| 02/07-10/8/2021[CM] | 23078 | 579 | 27.8 | 35.1 | 29.1 | 69@15.05 | 10-13 | 40 | Step 4 No restrictions  Egmere Rye (03/07/21) |
|  | 17/01/22 [CM] | 21095 | 449 | 25.5 | 34.4 | 27.9 | 69 @23.15 | 9-11 | 40 | HALF TERM WEEK 14/02/22 increased volume but lower speed ` n |
| 19/08-02/11/22 [CM] | 41769 | 549 | 28.0 | 34.8 | 28.9 | 66 @ 22.00 | 9-11 | 40 | 0.2% >50mph  Weeks of note 10/10/22, 24/10/22 start Beet harvest |
| Bus Shelter- Front Street North or South | 5/2-25/2/2020 (S[[1]](#footnote-1)) | 19551 | 987 | 23.8 | 36.3 | 25.4 | 80@ 17.22 | 13-23 | 40 | No Covid |
| 6/10-22/10/20 (S) | 24399 | 1458 | 22.3 | 29.9 | 23.3 | 69@ 12.47 | 2-4 | 40 | SAM issues  No Lockdown + Covid secure |
| 23/3-30/4/2021 (N) | 15574 | 487 | 22.8 | 28.7 | 23.2 | 93@ 09.15 | 0.8-1.4 | 39 | Lockdown ease Step 2 12 April |
| 09/9 -22/10/2021 (S) | 33044 | 770 | 21.6 | 29.2 | 23.1 | 72 @ 14.00 | 1.2-2% | 40 | End school holidays, Maize and Beet harvest |
|  | 14/3-26/4/2022 (S) | 9863 | 519 | 23.3 | 29.4 | 24.4 | 60@06.50 | 1-3 | 39 | Battery not changed 1-24/4/22 (holiday and COVID) |
| Cockthorpe | 03/9-20/9/2020 | 10836 | 582 | 26.8 | 33.7 | 27.7 | 57@ 02.59 | 7-9 | 40 | No Lockdown + Covid secure |
| 09/08-6/09/2021 | 13125 | 423 | 26.8 | 32.9 | 27.4 | 60@14.15 | 5-7 | 40 | August Holidays  No lockdown |

**Key points**

The data has been thoroughly reviewed, to note :

* **The 85th percentile speed** is a standard to set the speed limit at a safe speed, minimising crashes and promoting uniform traffic flow along a corridor.
* 85% or all vehicles are observed to travel under free-flowing conditions past a monitored point.
* 85th percentile speed defines the speed that 85% of drivers will drive at or below under free-flowing conditions.
* Conditions that might influence could include any of the following: layout of the road, whether or not there are curbs, foliage concealing traffic signs, corners (sharp or otherwise), camber of the road, potholes and uneven surfaces, obstacles or roadside developments might influence speed of traffic entering or passing through the village.
* It is important to note that analysis using the 85th Percentile the standard marker of the speed drivers will drive at or below the speed limit:

Twenty-four months of data is reviewed using 85th Percentile[[2]](#endnote-1) as the baseline to make comparisons by site and time of year. **The Table** demonstrates each of the five main sites between February 2020 and January 2023. The SAM is the monitoring point referred to above and is rotated at least every 30 days. You will note a substantial volume of traffic traverses the village every day. Changes in the volume of traffic at the same time of the year are noted and I would suggest are COVID, farm activity (harvest) and weather (winter – low temperatures and excessive rain) related.

The patterns of volume and speeding are not dissimilar when sites are compared during the allocated time by week and biannually. Speeding overall occurs at either end of the day before 8am and after 5pm. Those breaking the speed limit are generally between 39-40mph – not good despite the measures that are already in place.

**Follow up since November 2022**

An update regarding actions taken by the local **Safety Camera Team (SCT) based at Fakenham Police Station**. The PC shared its SAMs data with the team and a data box positioned in Front Street for a short period (May/June 2022) to assess the need for further action. The result was that whilst speeding along the road to and from Hindringham, it was deemed not sufficient to warrant Police attention , at less the 15% over 30mph speed limit and 5% over NPCC limit. The SCT recognised that the decision not to take further action was based on a snapshot. The PC’s SAM data has remained consistent in the last 12 months, if this changes dramatically then the Camera Safety Team will be redeployed.

Speeding though the village remains a concern for residents and visitors alike. It is a long-standing challenge and at times becomes overwhelming especially as volume of traffic increases during the summer.

PC chair has requested that **NCC Highways consider:**

* **Placing 30mph roundels** on the road surface on entry to the village along Hindringham, Langham and Warham Roads – a positive response has been received.
* Provision of an additional **grit bin** – response received.

1. [↑](#footnote-ref-1)
2. [↑](#endnote-ref-1)