|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
|  | 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 outwith normal working day. 9/52 data |
| 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 |
| 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.

Twenty-four months of data has been reviewed using 85th Percentile 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 August 2022. 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 or weather 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.

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:

**Follow up since March 20221**

No further follow up with NNDC, Hindringham/Langham Community Speed Watch or Police to report.

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.

In making comparison between 2021/2022 data for Langham road, small changes are evident, and data collected over a six week period and lower % speeding if compared to December 2021– February 2022 (Page 2).

1. Incoming from Hindringham [↑](#footnote-ref-1)